

<p>Pitch 0.4mm</p>  <p>Page A-2</p>	<p>Pitch 0.4mm</p>  <p>Page A-2</p>	<p>Pitch 0.6mm</p>  <p>Page A-3</p>	<p>Pitch 0.6mm</p>  <p>Page A-3</p>
<p>Pitch 0.635mm</p>  <p>Page A-4</p>	<p>Pitch 0.635mm</p>  <p>Page A-4</p>	<p>Pitch 0.8mm</p>  <p>Page A-5</p>	<p>Pitch 0.8mm</p>  <p>Page A-5</p>
<p>Pitch 0.8mm</p>  <p>Page A-6</p>	<p>Pitch 0.8mm</p>  <p>Page A-6</p>	<p>Pitch 0.8mm</p>  <p>Page A-7</p>	<p>Pitch 0.8mm</p>  <p>Page A-7</p>
<p>Pitch 0.8mm</p>  <p>Page A-8</p>	<p>Pitch 0.8mm</p>  <p>Page A-8</p>	<p>Pitch 0.8mm SMT</p>  <p>Page B-1</p>	<p>Pitch 0.8mm SMT</p>  <p>Page B-1</p>
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<p>Pitch 1.0mm SMT</p>  <p>Page B-5</p>	<p>Pitch 1.0mm SMT</p>  <p>Page B-5</p>	<p>Pitch 1.0mm SMT R/A NEW</p>  <p>Page B-6</p>	<p>Pitch 1.0mm SMT R/A NEW</p>  <p>Page B-6</p>
<p>Pitch 1.0mm R/A</p>  <p>Page B-7</p>	<p>Pitch 1.0mm R/A</p>  <p>Page B-7</p>	<p>Pitch 1.0mm Straight</p>  <p>Page B-8</p>	<p>Pitch 1.0mm Straight</p>  <p>Page B-8</p>
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Pitch 1.27mm SQ Pin=0.46mm SMT R/A  NEW Page B-21	Pitch 1.27mm SQ Pin=0.46mm SMT R/A  NEW Page B-21	Pitch 1.27mm SQ Pin=0.46mm R/A  Page B-22	Pitch 1.27mm SQ Pin=0.46mm R/A  Page B-22
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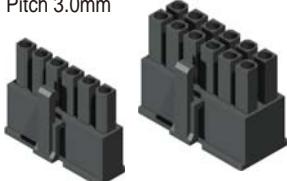

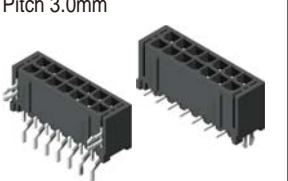
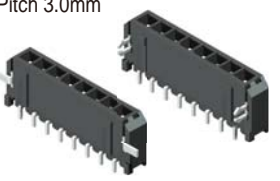
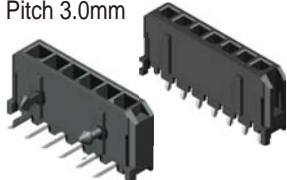
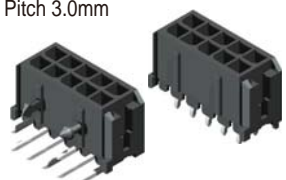
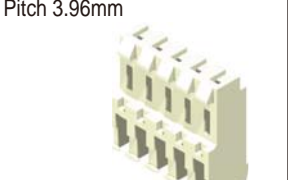

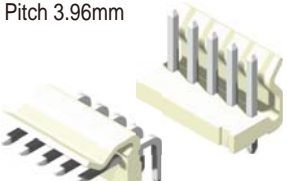
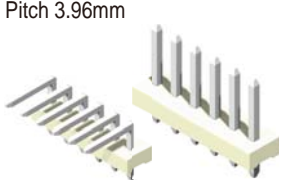
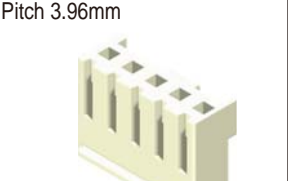
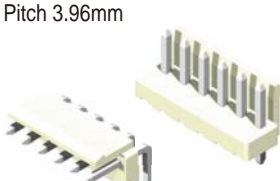
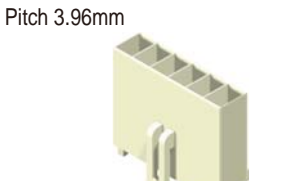
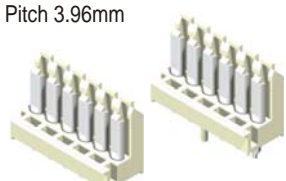
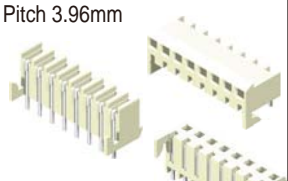
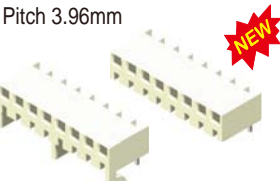
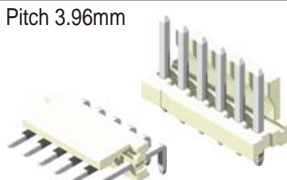
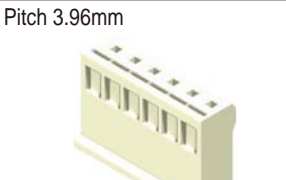
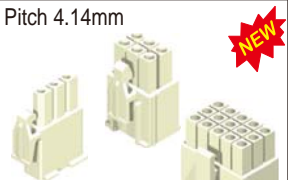
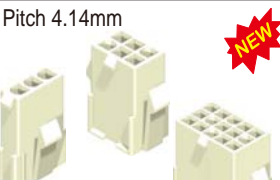
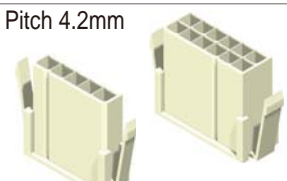
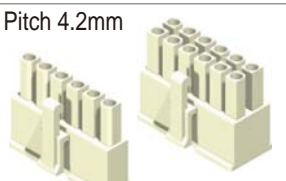
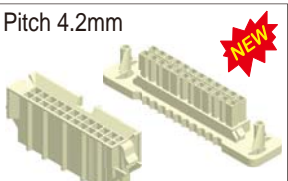
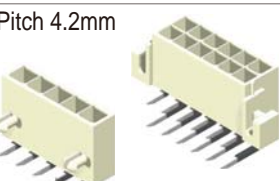
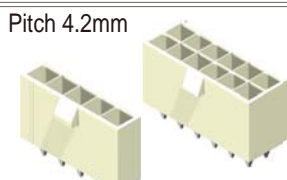
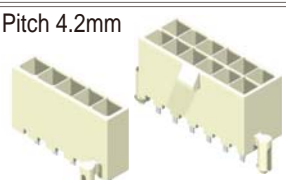
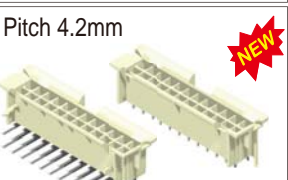
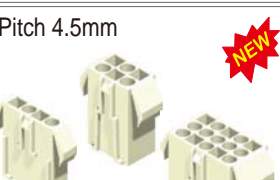
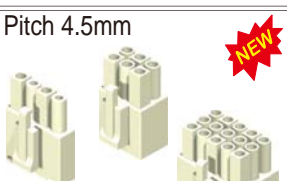
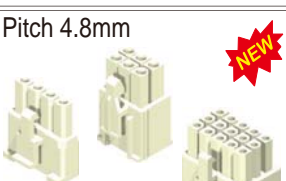
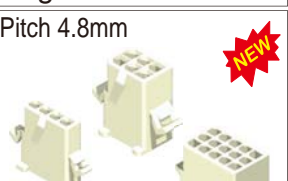
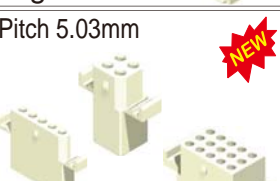
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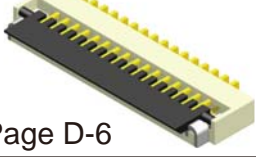
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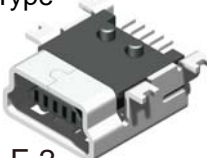

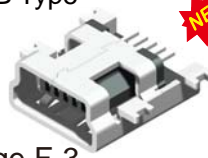
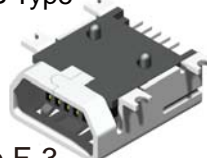
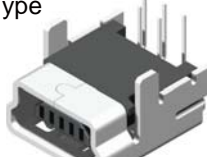
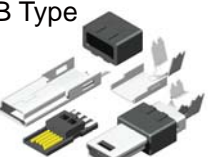
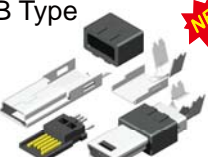





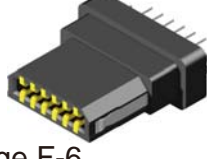

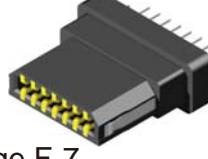













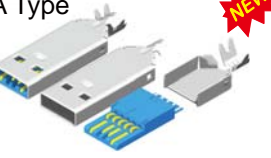


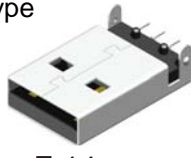
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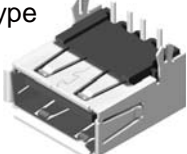

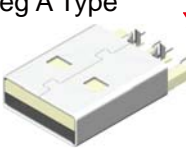

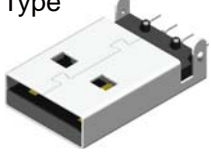



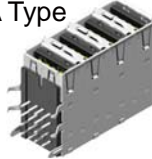

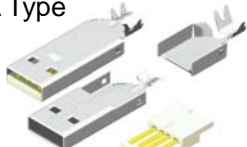
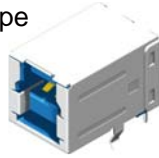
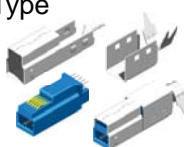
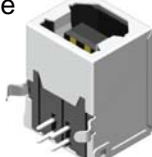
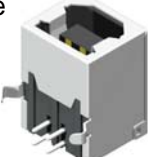


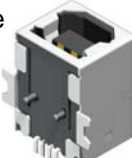


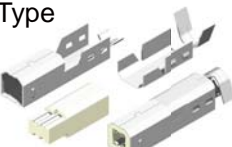
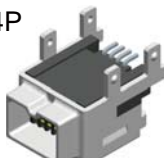
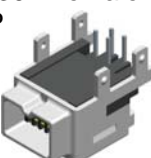
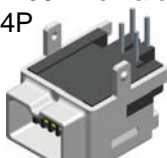
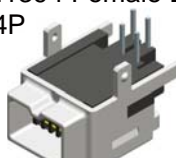

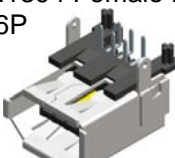


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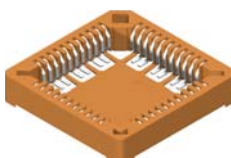

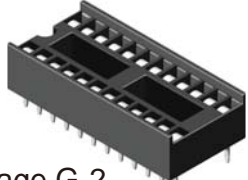


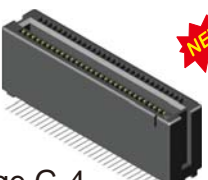
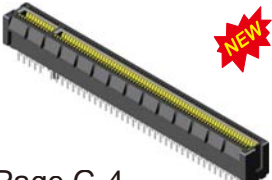
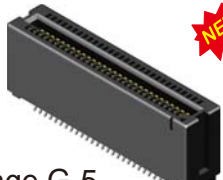
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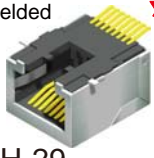







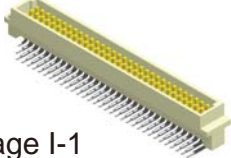
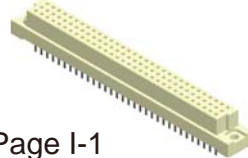
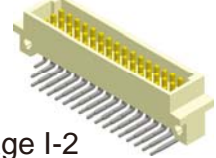
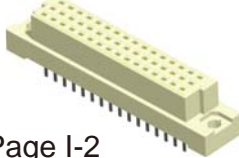
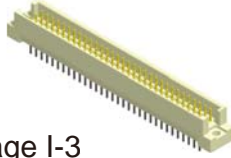
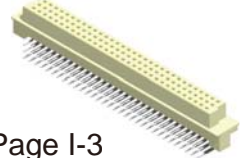
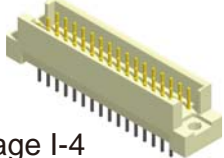
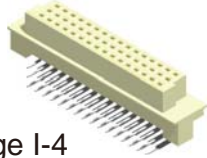
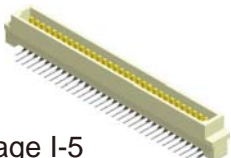
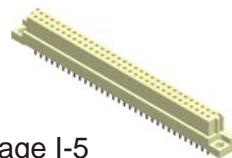
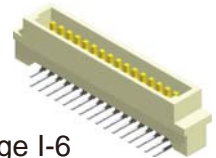
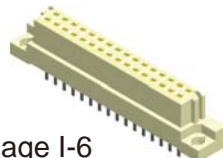
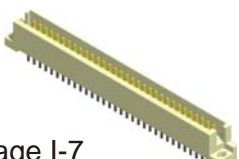
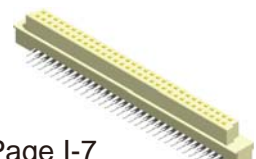
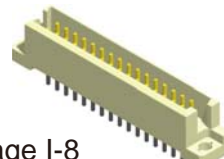
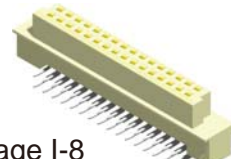
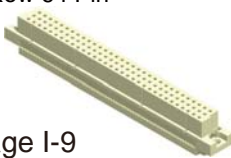
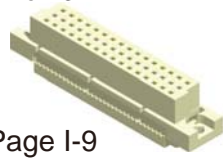
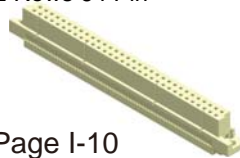
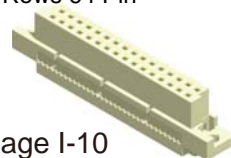
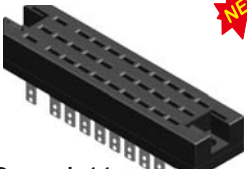
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IEEE1394 Female SMT R/A 6P  Page F-26	IEEE1394 Female Dip R/A 6P  Page F-26	IEEE1394 Female Dip R/A 6P  Page F-27	IEEE1394 Female Upright R/A 6P  Page F-27

<p>IEEE1394 Female Dip Straight 6P</p>  <p>Page F-27</p>	<p>Mini Din Jack Shielded 3~9Pin</p>  <p>Page F-28</p>	<p>Mini Din Jack Shielded With Grounding 3~9Pin</p>  <p>Page F-29</p>	<p>Mini Din Jack Side Shielded Fork Type 3~9Pin</p>  <p>Page F-30</p>
<p>Mini Din Jack Plastic Fork Type 3~9Pin</p>  <p>Page F-31</p>	<p>Mini Din Jack Plastic Straight 3~8Pin</p>  <p>Page F-32</p>	<p>Mini Din Jack Shielded 7 Pin</p>  <p>Page F-33</p>	<p>Mini Din Jack Shielded With Grounding 7Pin</p>  <p>Page F-33</p>
<p>Mini Din Jack Shielded 9 Pin</p>  <p>Page F-33</p>	<p>Mini Din Jack Shielded With Grounding 9Pin</p>  <p>Page F-34</p>	<p>Mini Din Jack Shielded 10Pin</p>  <p>Page F-34</p>	<p>Mini Din Jack Shielded With Grounding 10Pin</p>  <p>Page F-34</p>
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<p>Mini Din Jack Molded 3~8Pin</p>  <p>Page F-38</p>	<p>Mini Din Jack Molded 9Pin</p>  <p>Page F-39</p>	<p>Mini Din Jack Assembly 3~8Pin</p>  <p>Page F-39</p>	<p>Mini Din Plug Assembly 3~8Pin</p>  <p>Page F-39</p>
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<p>DDR3 Socket Stright</p>  <p>Page G-3</p>	<p>Cardage 1.27mm SMT</p>  <p>Page G-4</p>	<p>Cardage 1.0mm Straight</p>  <p>Page G-4</p>	<p>Cardage 1.27mm Kink</p>  <p>Page G-5</p>

<p>Cardage 1.27mm R/A NEW</p>  <p>Page G-5</p>	<p>Cardage 1.27mm Straight NEW</p>  <p>Page G-5</p>	<p>Cardage 2.54mm Kink NEW</p>  <p>Page G-6</p>	<p>Cardage 2.54mm R/A NEW</p>  <p>Page G-6</p>
<p>Cardage 2.54mm Straight NEW</p>  <p>Page G-6</p>	<p>Pitch 1.27mm SMT</p>  <p>Page F-7</p>	<p>Pitch 1.27mm R/A</p>  <p>Page G-7</p>	<p>Pitch 1.27mm Straight</p>  <p>Page G-7</p>
<p>Pitch 1.778mm Straight</p>  <p>Page G-8</p>	<p>Pitch 1.27mm SMT R/A NEW</p>  <p>Page G-8</p>	<p>Pitch 2.0mm SMT R/A NEW</p>  <p>Page G-8</p>	<p>Pitch 2.0mm SMT</p>  <p>Page G-9</p>
<p>Pitch 2.0mm R/A</p>  <p>Page G-9</p>	<p>Pitch 2.0mm Straight</p>  <p>Page G-9</p>	<p>Pitch 2.54mm SMT</p>  <p>Page G-10</p>	<p>Pitch 2.54mm SMT</p>  <p>Page G-10</p>
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<p>Pitch 2.0mm SMT</p>  <p>Page G-14</p>	<p>Pitch 2.0mm SMT NEW</p>  <p>Page G-14</p>	<p>Pitch 2.0mm R/A</p>  <p>Page G-14</p>	<p>Pitch 2.0mm Straight</p>  <p>Page G-15</p>
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<p>Modular Plug 6 Position Short Body</p>  <p>Page H-3</p>	<p>Modular Plug 6 Position Long Body</p>  <p>Page H-4</p>	<p>Modular Plug 8 Position Long Body For C6</p>  <p>Page H-4</p>	<p>Modular Plug 8/10 Position with Shielded</p>  <p>Page H-5</p>
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<p>Modular Jack Side Entry H=12.6mm W=18.1mm</p>  <p>Page H-9</p>	<p>Modular Jack Top Entry H=16.4mm W=16.5mm</p>  <p>Page H-10</p>	<p>Modular Jack Top Entry H=12.7mm W=15.10mm</p>  <p>Page H-10</p>	<p>Modular Jack Top Entry H=15.7mm W=15.0mm</p>  <p>Page H-11</p>
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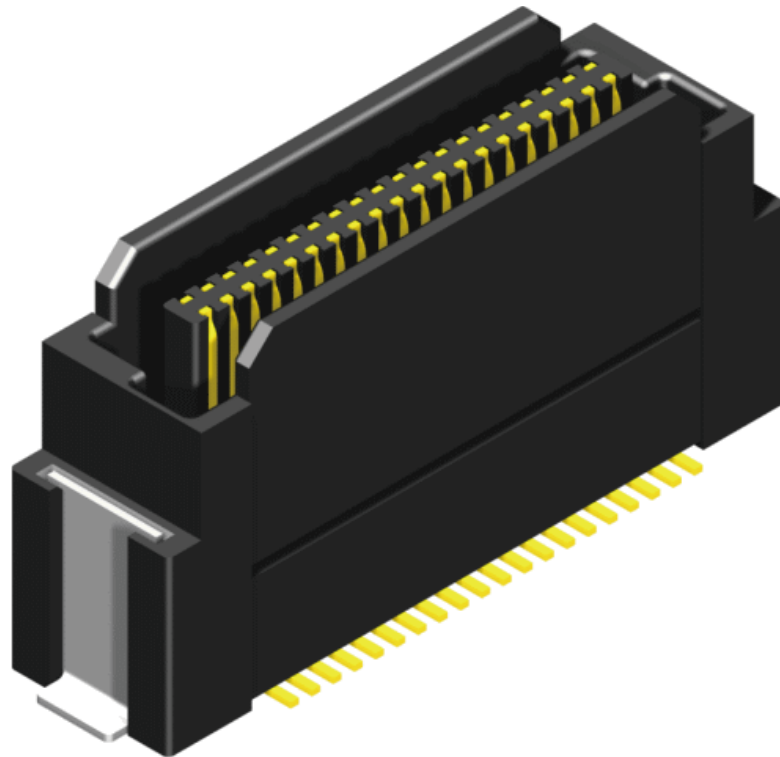
<p>Modular Jack Side Entry H=12.5mm W=18.1mm</p>  <p>Page H-13</p>	<p>Modular Jack Side Entry H=12.5mm W=20.5mm</p>  <p>Page H-14</p>	<p>Modular Jack Side Entry H=13.1mm W=20.5mm</p>  <p>Page H-14</p>	<p>Modular Jack Side Entry H=20.7mm W=17.5mm For C6</p>  <p>Page H-15</p>
<p>Modular Jack Side Entry H=13.2mm W=15.0mm</p>  <p>Page H-15</p>	<p>Modular Jack Side Entry H=15.4mm W=16mm</p>  <p>Page H-16</p>	<p>Modular Jack Side Entry H=14.5mm W=15.0mm</p>  <p>Page H-16</p>	<p>Modular Jack Side Entry H=14.5mm W=13.0mm</p>  <p>Page H-17</p>
<p>Modular Jack Side Entry H=14.5mm W=14.0mm</p>  <p>Page H-17</p>	<p>Modular Jack Side Entry H=11.5mm W=18.0mm</p>  <p>Page H-18</p>	<p>Modular Jack Side Entry H=11.5mm W=18.1mm</p>  <p>Page H-18</p>	<p>Modular Jack Side Entry SMT H=11.55mm W=18.2mm</p>  <p>Page H-19</p>
<p>Modular Jack Side Entry SMT H=11.55mm W=18.2mm</p>  <p>Page H-19</p>	<p>Modular Jack Side Entry SMT H=11.5mm W=18.2mm</p>  <p>Page H-20</p>	<p>Modular Jack Side Entry SMT H=15.5mm W=19.0mm</p>  <p>Page H-20</p>	<p>Modular Jack Shielded Side Entry H=16.9mm W=16.5mm For C6</p>  <p>Page H-21</p>
<p>Modular Jack Shielded Side Entry H=13.4mm W=18.5mm</p>  <p>Page H-21</p>	<p>Modular Jack Shielded Side Entry SMT H=13.6mm W=18.5mm</p>  <p>Page H-22</p>	<p>Modular Jack Top Entry H=16.6mm W=16.5mm with Shielded</p>  <p>Page H-22</p>	<p>Modular Jack Top Entry H=13.0mm W=15.7mm with Shielded</p>  <p>Page H-23</p>
<p>Modular Jack Side Entry H=12.5mm W=17.3mm With Shielded</p>  <p>Page H-23</p>	<p>Modular Jack Side Entry H=13.1mm W=17.9mm with Shielded</p>  <p>Page H-24</p>	<p>Modular Jack Side Entry H=13.1mm W=18.3mm with Shielded</p>  <p>Page H-24</p>	<p>Modular Jack Side Entry H=13.1mm W=21.20mm with Shielded</p>  <p>Page H-25</p>
<p>Modular Jack Side Entry H=13.1mm W=21.20mm with Shielded</p>  <p>Page H-25</p>	<p>Modular Jack Side Entry H=21.2mm W=17.4mm With Shielded</p>  <p>Page H-26</p>	<p>Modular Jack Side Entry H=13.4mm W=15.6mm with Shielded</p>  <p>Page H-26</p>	<p>Modular Jack Side Entry H=14.75mm W=14.6mm with Shielded</p>  <p>Page H-27</p>
<p>Modular Jack Side Entry H=13.4mm W=15.6mm with Shielded</p>  <p>Page H-27</p>	<p>Modular Jack Side Entry H=12.0mm W=18.8mm with Shielded</p>  <p>Page H-28</p>	<p>Modular Jack Side Entry H=12.0mm W=18.8mm with Shielded</p>  <p>Page H-28</p>	<p>Modular Jack Side Entry H=12.0mm W=18.7mm with Shielded</p>  <p>Page H-29</p>

<p>Modular Jack SMT Type H=12.0mm W=18.7mm With Shielded NEW</p>  <p>Page H-29</p>	<p>Modular Jack SMT Type H=11.8mm W=18.65mm With Shielded NEW</p>  <p>Page H-30</p>	<p>Modular Jack SMT Type H=11.35mm W=13.4mm</p>  <p>Page H-30</p>	<p>Modular Jack Side Entry H=13.6mm W=21.2mm Shielded with LED</p>  <p>Page H-31</p>
<p>Modular Jack Side Entry H=13.5mm W=15.7mm Shielded with LED</p>  <p>Page H-31</p>	<p>Modular Jack Side Entry H=25.4mm W=27.9mm Shielded with LED</p>  <p>Page H-32</p>	<p>Modular Jack Side Entry H=25.4mm W=28.15mm Shielded with LED</p>  <p>Page H-32</p>	<p>Modular Jack Side Entry H=13.8mm W=21.6mm Shielded with LED Transformer</p>  <p>Page H-33</p>
<p>Din 41612 Long Body C Type Male</p>  <p>Page I-1</p>	<p>Din 41612 Long Body C Type Female</p>  <p>Page I-1</p>	<p>Din 41612 Short Body C Type Male</p>  <p>Page I-2</p>	<p>Din 41612 Short Body C Type Female</p>  <p>Page I-2</p>
<p>Din 41612 Long Body R Type Male</p>  <p>Page I-3</p>	<p>Din 41612 Long Body R Type Female</p>  <p>Page I-3</p>	<p>Din 41612 Short Body R Type Male</p>  <p>Page I-4</p>	<p>Din 41612 Short Body R Type Female</p>  <p>Page I-4</p>
<p>Din 41612 Long Body B Type Male</p>  <p>Page I-5</p>	<p>Din 41612 Long Body B Type Female</p>  <p>Page I-5</p>	<p>Din 41612 Short Body B Type Male</p>  <p>Page I-6</p>	<p>Din 41612 Short Body B Type Female</p>  <p>Page I-6</p>
<p>Din 41612 Long Body Q Type Male</p>  <p>Page I-7</p>	<p>Din 41612 Long Body Q Type Female</p>  <p>Page I-7</p>	<p>Din 41612 Short Body Q Type Male</p>  <p>Page I-8</p>	<p>Din 41612 Short Body Q Type Female</p>  <p>Page I-8</p>
<p>Din 41612 Long Body IDC Type Female 3 Row 64 Pin</p>  <p>Page I-9</p>	<p>Din 41612 Short Body IDC Type Female 3 Row 32 Pin</p>  <p>Page I-9</p>	<p>Din 41612 Long Body IDC Type Female 2 Rows 64 Pin</p>  <p>Page I-10</p>	<p>Din 41612 Long Body IDC Type Female 2 Rows 64 Pin</p>  <p>Page I-10</p>
<p>Din 41622 Socket NEW</p>  <p>Page I-11</p>			

Board To Board Connectors

Board To Board Connectors

- A-2 • BOARD TO BOARD 0.4mm
- A-3 • BOARD TO BOARD 0.6mm
- A-4 • BOARD TO BOARD 0.635mm
- A-5~A-8 • BOARD TO BOARD 0.8mm



ICCONNECTORS

BOARD TO BOARD 0.4mm

A-2 ▶ Board To Board Male 0.4mm H=0.675mm

A-2 ▶ Board To Board Female 0.4mm H=0.675mm

BOARD TO BOARD 0.6 & 0.635mm

A-3 ▶ Board To Board Male 0.6mm H=2.1mm

A-3 ▶ Board To Board Female 0.6mm H=2.37mm

A-4 ▶ Board To Board Male 0.635mm H=4.0mm

A-4 ▶ Board To Board Female 0.635mm H=4.0/5.0mm

BOARD TO BOARD 0.8mm

A-5 ▶ Board To Board Male 0.8mm H=4.4/6.55/9.55/12.55mm

A-5 ▶ Board To Board Female 0.8mm H=3.75/7.75mm

A-6 ▶ Board To Board Male 0.8mm Right Angle Type

A-6 ▶ Board To Board Female 0.8mm H =3.3mm

A-7 ▶ Board To Board Male 0.8mm H =8.0/9.0/10.0/11.0/12.0/13.0/14.0mm

A-7 ▶ Board To Board Female 0.8mm H =7.4/8.4/9.4/10.4/11.4/12.4/13.4mm

A-8 ▶ Board To Board Male 0.8mm H =2.4mm

A-8 ▶ Board To Board Female 0.8mm H =2.9/3.6mm



ICCONNECTORS

Pitch	Mating Height	Male P/N	Female P/N	Page
0.4	0.90	BTB04M-XX-U	BTB04F-XX-U	A-2
0.6	3.00	BTB06M21-XX-U	BTB06F24-XX-U	A-3
0.635	6.00	BTB06MA40-XX-U	BTB06FA40-XX-U	A-4
	7.00	BTB06MA40-XX-U	BTB06FA50-XX-U	A-4
0.8	3.50	BTB08MI24-XX-U	BTB08FI29-XX-U	A-8
	4.20	BTB08MI24-XX-U	BTB08FI36-XX-U	A-8
	4.85	BTB08ME44-XX-U	BTB08FE38-XX-U	A-5
	5.70	BTB08MHR-XX-U	BTB08FH33-XX-U	A-5
	9.70	BTB08MG80-XX-U	BTB08FG74-XX-U	A-7
	11.70	BTB08MG90-XX-U	BTB08FG84-XX-U	A-7
	13.70	BTB08MG100-XX-U	BTB08FG94XX-U	A-7
	15.70	BTB08MG110-XX-U	BTB08FG104-XX-U	A-7
	17.70	BTB08MG120-XX-U	BTB08FG114-XX-U	A-7
	19.70	BTB08MG130-XX-U	BTB08FG124-XX-U	A-7
	21.70	BTB08MG140-XX-U	BTB08FG134-XX-U	A-7

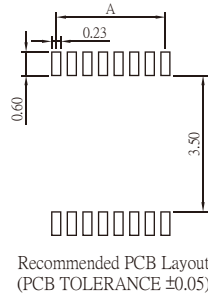
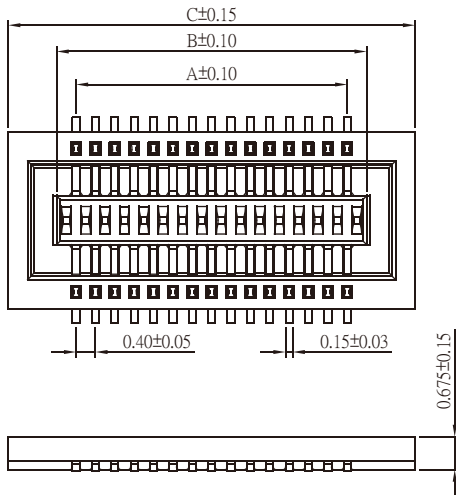
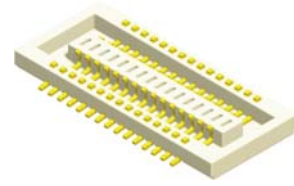


ICCONNECTORS

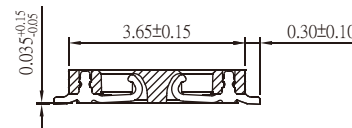
Board To Board Male 0.4mm H=0.675mm

Specifications
 Current Rate:0.3 AMP
 Insulation Resistance:100MΩ Min.
 Contact Resistance:90mΩ Max.
 Dielectric Voltage:50V AC for one minute
 Operation Temperature:-25° C to +85° C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



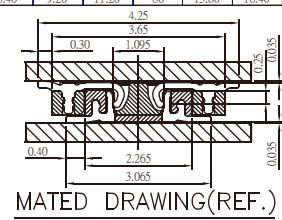
Recommended PCB Layout (PCB TOLERANCE ±0.05)



©After Mating Height

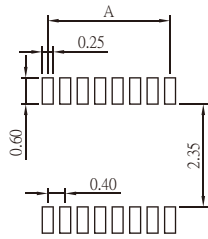
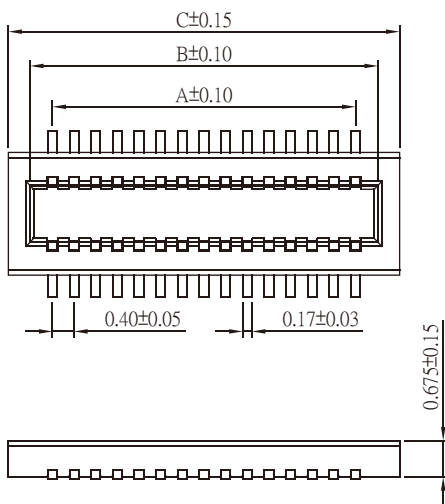
MALE	0.90
FEMALE	0.90

No. of Contacts	Dim. A	Dim. B	Dim. C	No. of Contacts	Dim. A	Dim. B	Dim. C
10	1.60	2.40	4.40	46	8.80	9.60	11.60
12	2.00	2.80	4.80	48	9.20	10.00	12.00
14	2.40	3.20	5.20	50	9.60	10.40	12.40
16	2.80	3.60	5.60	52	10.00	10.80	12.80
18	3.20	4.00	6.00	54	10.40	11.20	13.20
20	3.60	4.40	6.40	56	10.80	11.60	13.60
22	4.00	4.80	6.80	58	11.20	12.00	14.00
24	4.40	5.20	7.20	60	11.60	12.40	14.40
26	4.80	5.60	7.60	62	12.00	12.80	14.80
28	5.20	6.00	8.00	64	12.40	13.20	15.20
30	5.60	6.40	8.40	66	12.80	13.60	15.60
32	6.00	6.80	8.80	68	13.20	14.00	16.00
34	6.40	7.20	9.20	70	13.60	14.40	16.40
36	6.80	7.60	9.60	72	14.00	14.80	16.80
38	7.20	8.00	10.00	74	14.40	15.20	17.20
40	7.60	8.40	10.40	76	14.80	15.60	17.60
42	8.00	8.80	10.80	78	15.20	16.00	18.00
44	8.40	9.20	11.20	80	15.60	16.40	18.40

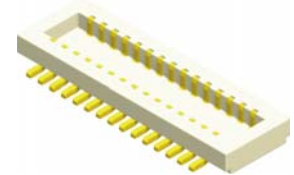
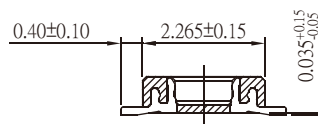


Part No.:BTB04M-XX-U

Board To Board Female 0.4mm H=0.675mm



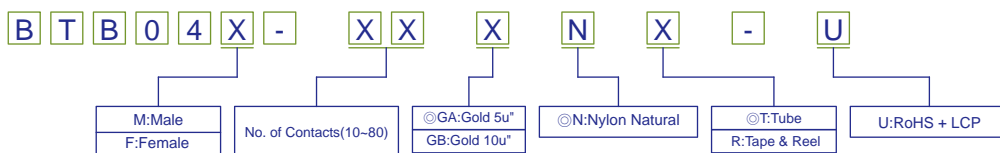
Recommended PCB Layout (PCB TOLERANCE ±0.05)



No. of Contacts	Dim. A	Dim. B	Dim. C	No. of Contacts	Dim. A	Dim. B	Dim. C
10	1.60	2.43	3.23	46	8.80	9.63	10.43
12	2.00	2.83	3.63	48	9.20	10.03	10.83
14	2.40	3.23	4.03	50	9.60	10.43	11.23
16	2.80	3.63	4.43	52	10.00	10.83	11.63
18	3.20	4.03	4.83	54	10.40	11.23	12.03
20	3.60	4.43	5.23	56	10.80	11.63	12.43
22	4.00	4.83	5.63	58	11.20	12.03	12.83
24	4.40	5.23	6.03	60	11.60	12.43	13.23
26	4.80	5.63	6.43	62	12.00	12.83	13.63
28	5.20	6.03	6.83	64	12.40	13.23	14.03
30	5.60	6.43	7.23	66	12.80	13.63	14.43
32	6.00	6.83	7.63	68	13.20	14.03	14.83
34	6.40	7.23	8.03	70	13.60	14.43	15.23
36	6.80	7.63	8.43	72	14.00	14.83	15.63
38	7.20	8.03	8.83	74	14.40	15.23	16.03
40	7.60	8.43	9.23	76	14.80	15.63	16.43
42	8.00	8.83	9.63	78	15.20	16.03	16.83
44	8.40	9.23	10.03	80	15.60	16.43	17.23

Part No.:BTB04F-XX-U

ORDER INFORMATION





ICCONNECTORS

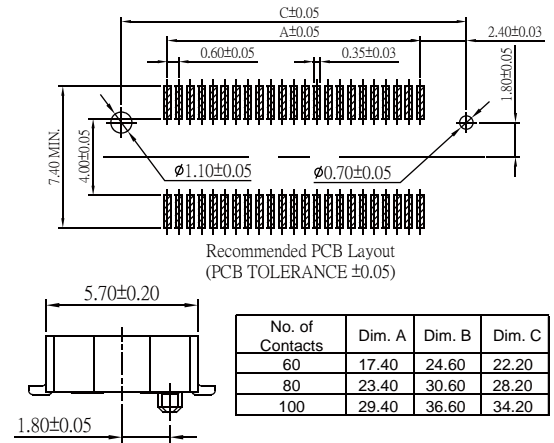
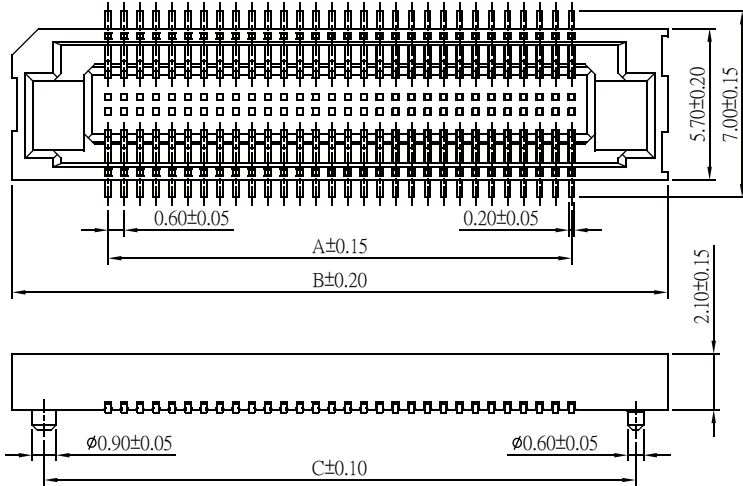
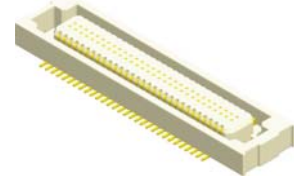
Board To Board Male 0.6mm H=2.1mm

Specifications

Current Rate:0.4 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:45mΩ Max.
 Dielectric Voltage:300V AC for one minute
 Operation Temperature:-25°C to +85°C

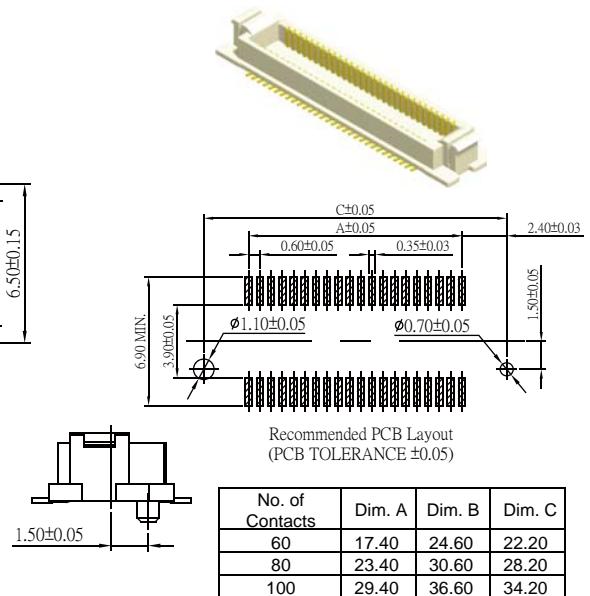
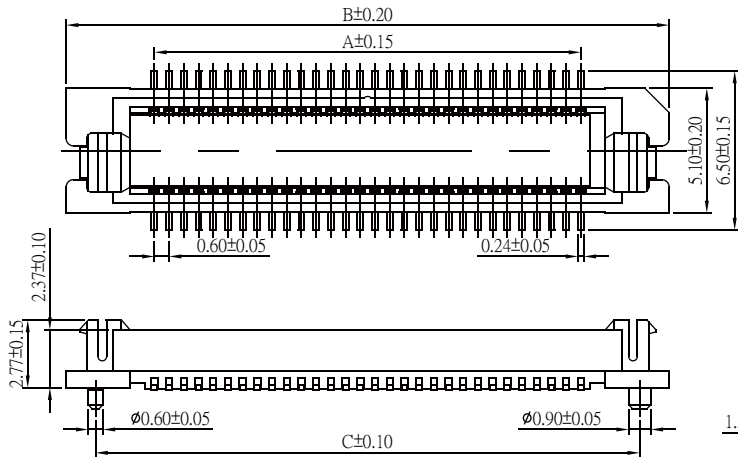
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



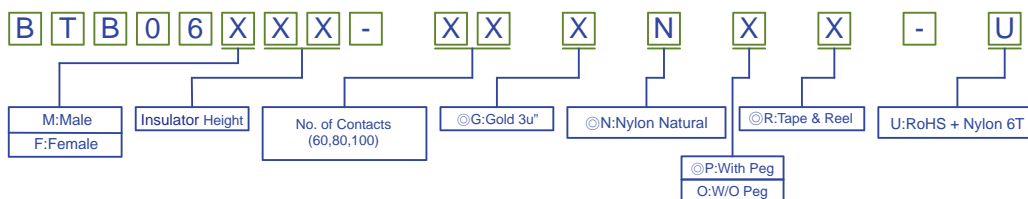
Part No.:BTB06M21-XX-U

Board To Board Female 0.6mm H=2.37mm



Part No.:BTB06F24-XX-U

ORDER INFORMATION

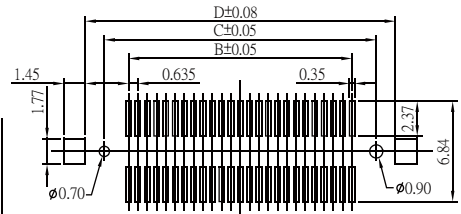
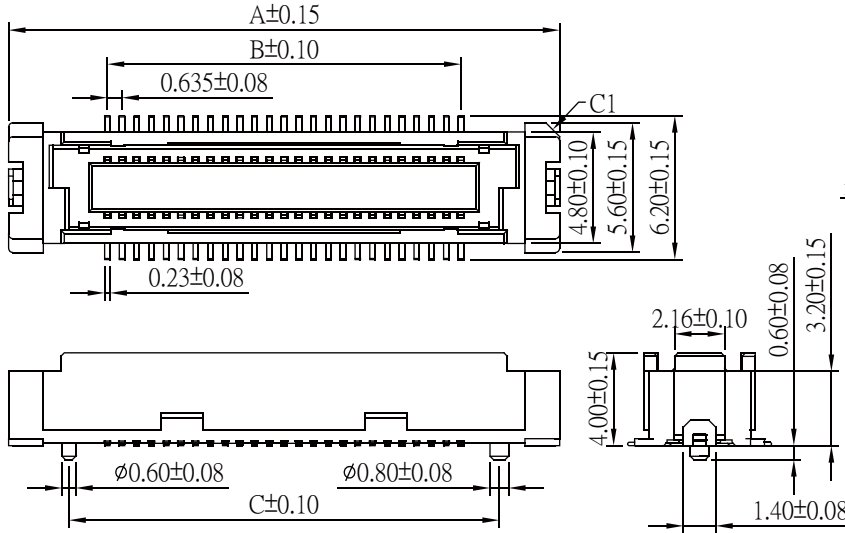
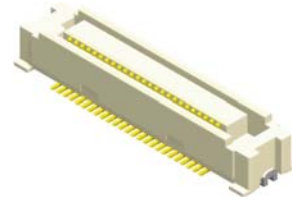


Male Insulator Height	Female Insulator Height
21:Insulator Height H=2.1mm	24:Insulator Height H=2.37mm

Board To Board Male 0.635mm H=4.0mm

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:40mΩ Max.
 Dielectric Voltage:100V AC for one minute
 Operation Temperature:-25°C to +85°C

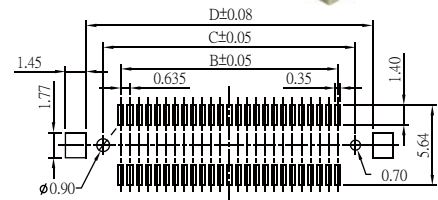
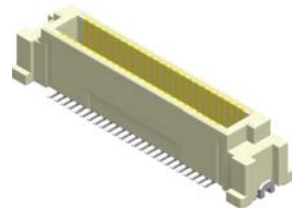
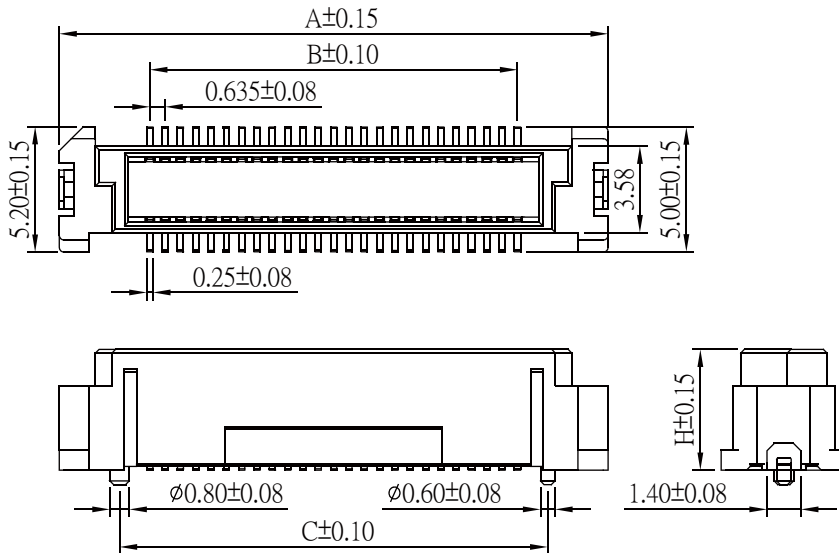
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
20	14.21	5.70	9.01	11.61
30	17.39	8.88	12.19	14.79
40	20.57	12.06	15.37	17.97
50	23.75	15.24	18.55	21.15

Part No.:BTB06MA40-XX-U

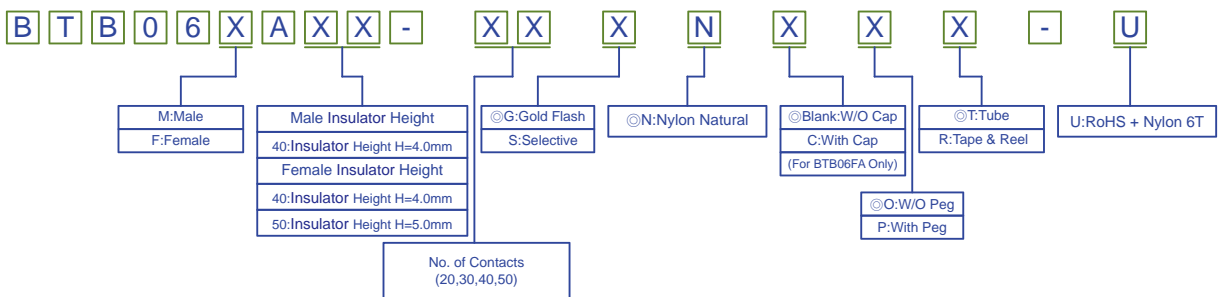
Board To Board Female 0.635mm H=4.0/5.0mm



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
20	13.21	5.70	8.21	10.96
30	16.39	8.88	11.39	14.14
40	19.57	12.06	14.57	17.32
50	22.75	15.24	17.75	20.15

Part No.:BTB06FA 40/50-XX-U

ORDER INFORMATION



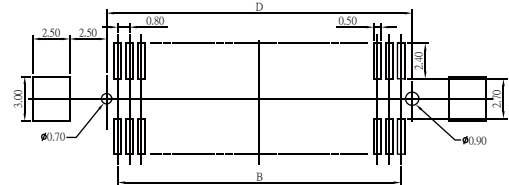
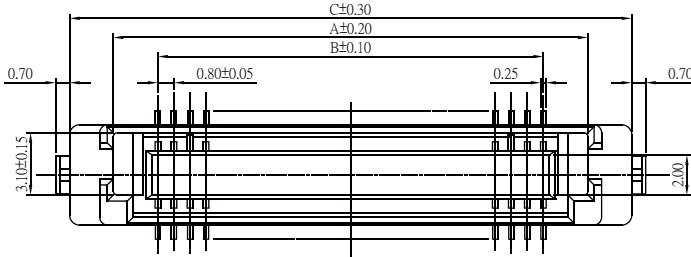
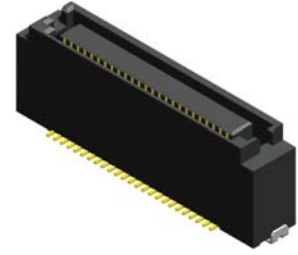


ICCONNECTORS

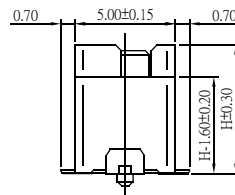
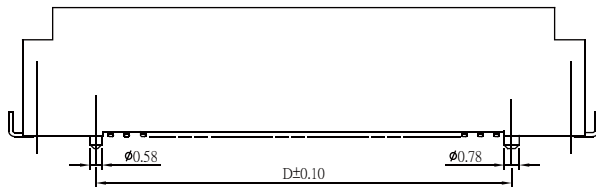
Board To Board Male 0.8mm H=4.4/6.55/9.55/12.55mm

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:100MΩ Min.
 Contact Resistance:70mΩ Max.
 Dielectric Voltage:200V AC for one minute
 Operation Temperature:-20°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



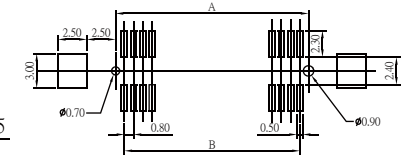
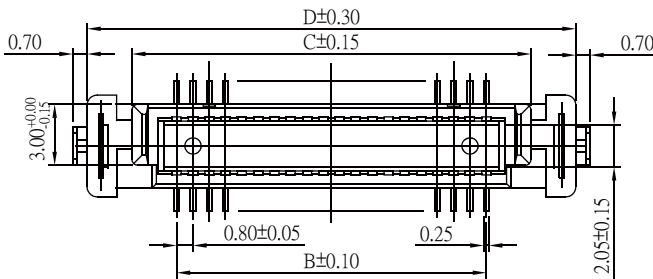
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



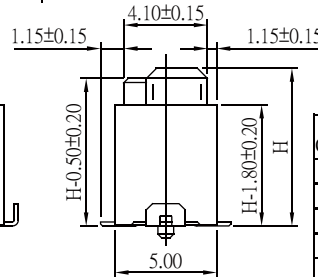
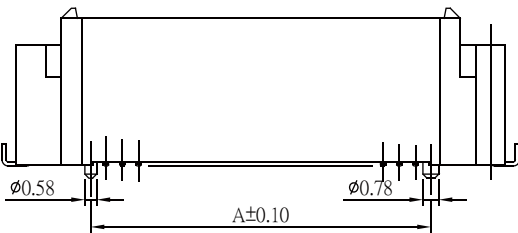
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
20	11.67	7.20	16.00	8.70
30	15.65	11.20	20.00	12.70
40	19.65	15.20	24.00	16.70
50	23.65	19.20	28.00	20.70
60	27.65	23.20	32.00	24.70

Part No.:BTB08ME 44/66/96/125-XX-U

Board To Board Female 0.8mm H=3.75/7.75mm



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
20	8.70	7.20	11.60	16.00
30	12.70	11.20	15.60	20.00
40	16.70	15.20	19.60	24.00
50	20.70	19.20	23.60	28.00
60	24.70	23.20	27.60	32.00

Part No.:BTB08FE 38/78-XX-U

ORDER INFORMATION

B T B 0 8 X E X X - X X G B X X - U

M:Male
F:Female

Insulator Height

No. of Contacts
(20,30,40,50,60)

©G:Gold Flash
S:Selective

©B:Black Insulator

©T:Tube
R:Tape & Reel

U:RoHS + LCP

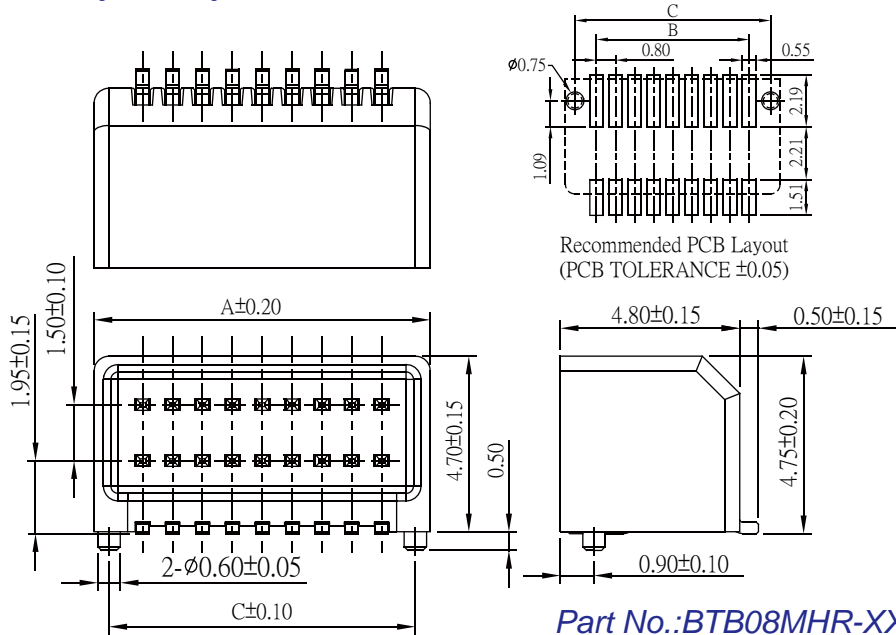
©P:With Peg
O:W/O Peg

Male Insulator Height	Female Insulator Height
44:Insulator Height H=4.4mm	38:Insulator Height H=3.75mm
66:Insulator Height H=6.55mm	78:Insulator Height H=7.85mm
96:Insulator Height H=9.55mm	
125:Insulator Height H=12.55mm	

Board To Board Male 0.8mm Right Angle Type

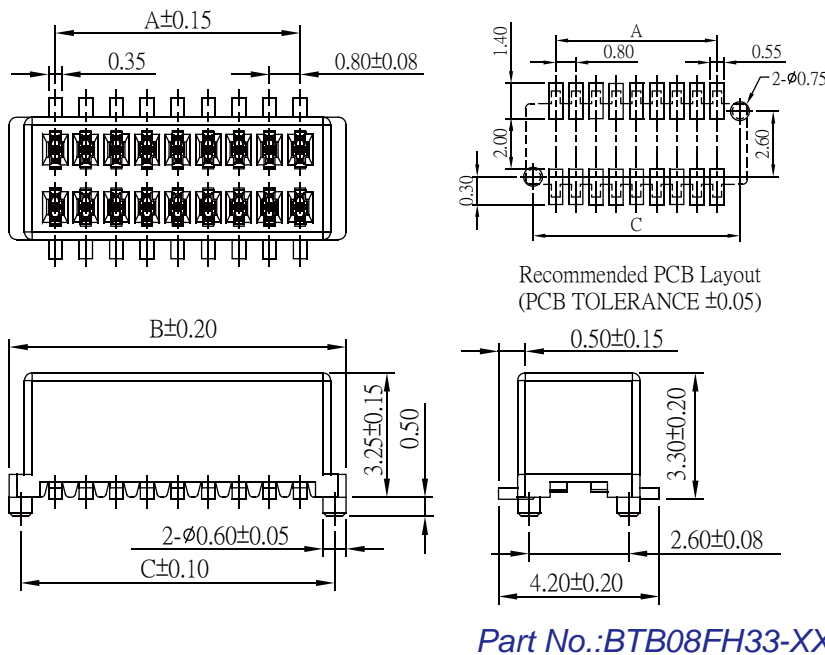
Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:200V AC for one minute
 Operation Temperature:-20°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



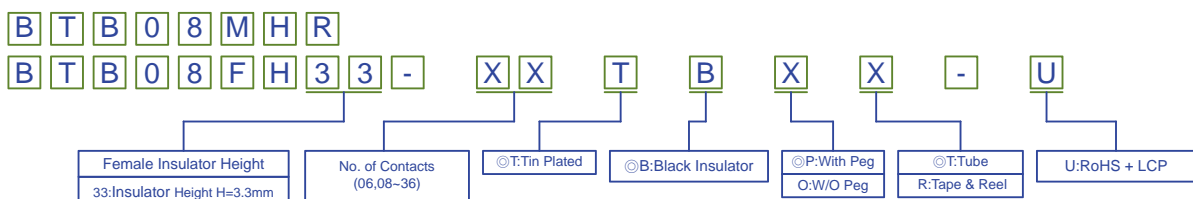
No. of Contacts	Dim. A	Dim. B	Dim. C
6	4.20	1.60	3.40
8	5.00	2.40	4.20
10	5.80	3.20	5.00
12	6.60	4.00	5.80
14	7.40	4.80	6.60
16	8.20	5.60	7.40
18	9.00	6.40	8.20
20	9.80	7.20	9.00
22	10.60	8.00	9.80
24	11.40	8.80	10.60
26	12.20	9.60	11.40
28	13.00	10.40	12.20
30	13.80	11.20	13.00
32	14.60	12.00	13.80
34	15.40	12.80	14.60
36	16.20	13.60	15.40

Board To Board Female 0.8mm H=3.3mm



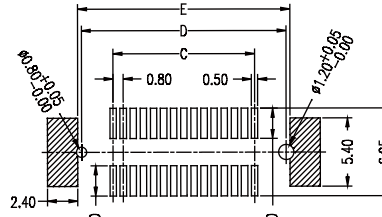
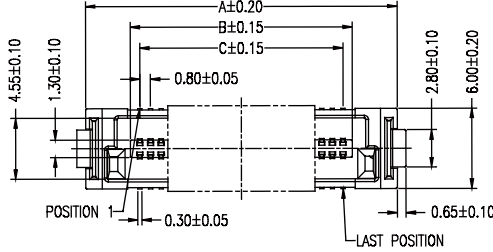
No. of Contacts	Dim. A	Dim. B	Dim. C
6	1.60	4.00	3.40
8	2.40	4.80	4.20
10	3.20	5.60	5.00
12	4.00	6.40	5.80
14	4.80	7.20	6.60
16	5.60	8.00	7.40
18	6.40	8.80	8.20
20	7.20	9.60	9.00
22	8.00	10.40	9.80
24	8.80	11.20	10.60
26	9.60	12.00	11.40
28	10.40	12.80	12.20
30	11.20	13.60	13.00
32	12.00	14.40	13.80
34	12.80	15.20	14.60
36	13.60	16.00	15.40

ORDER INFORMATION

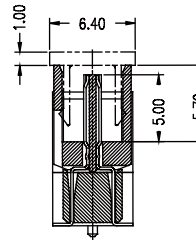
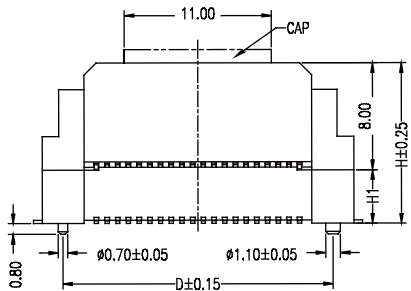


Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-20°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

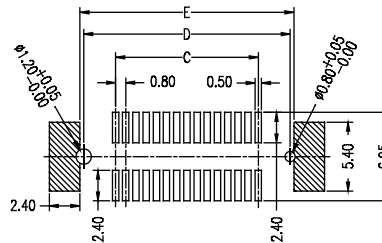
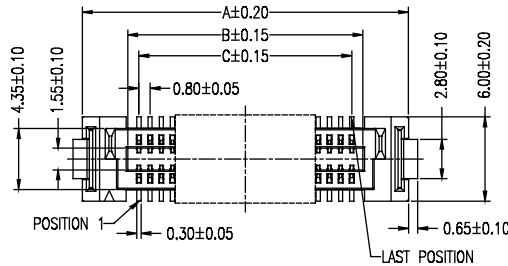


Dim. H	Dim. H1
8.00	---
9.00	1.00
11.00	3.00
12.00	4.00
13.00	5.00
14.00	6.00

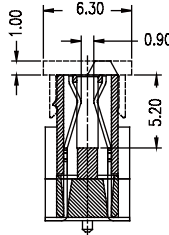
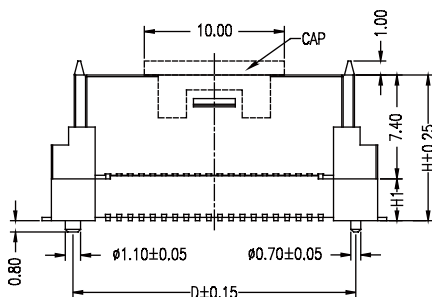
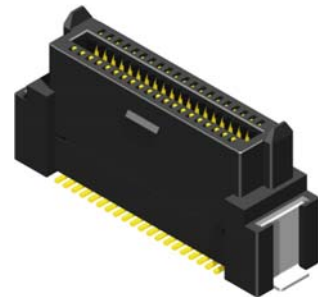
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
20	15.30	8.80	7.20	12.20	12.80
30	19.30	12.80	11.20	16.20	16.80
40	23.30	16.80	15.20	20.20	20.80
60	31.30	24.80	23.20	28.20	28.80
80	39.30	32.80	31.20	36.20	36.80
100	47.30	40.80	39.20	44.20	44.80
120	55.30	48.80	47.20	52.20	52.80
160	71.30	64.80	63.20	68.20	68.80

Part No.:BTB08MGXX-XX-U

Board To Board Female 0.8mm H=7.4/8.4/9.4/10.4/11.4/12.4/13.4mm



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

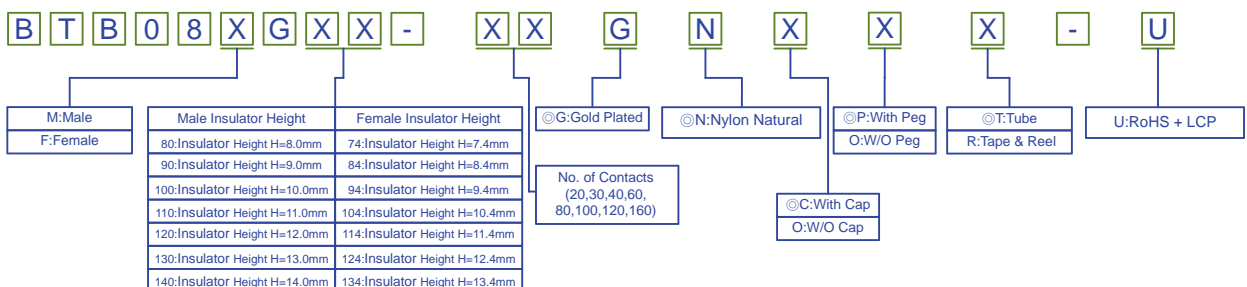


Dim. H	Dim. H1
7.40	---
8.40	1.00
9.40	2.00
10.40	3.00
11.40	4.00
12.40	5.00
13.40	6.00

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
20	15.30	8.80	7.20	12.20	12.80
30	19.30	12.80	11.20	16.20	16.80
40	23.30	16.80	15.20	20.20	20.80
60	31.30	24.80	23.20	28.20	28.80
80	39.30	32.80	31.20	36.20	36.80
100	47.30	40.80	39.20	44.20	44.80
120	55.30	48.80	47.20	52.20	52.80
160	71.30	64.80	63.20	68.20	68.80

Part No.:BTB08FGXX-XX-U

ORDER INFORMATION



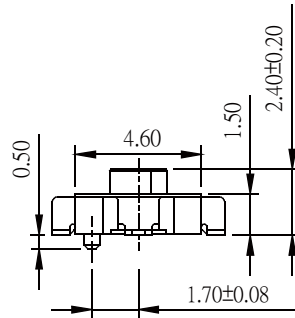
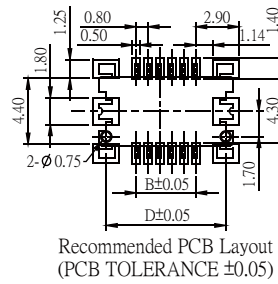
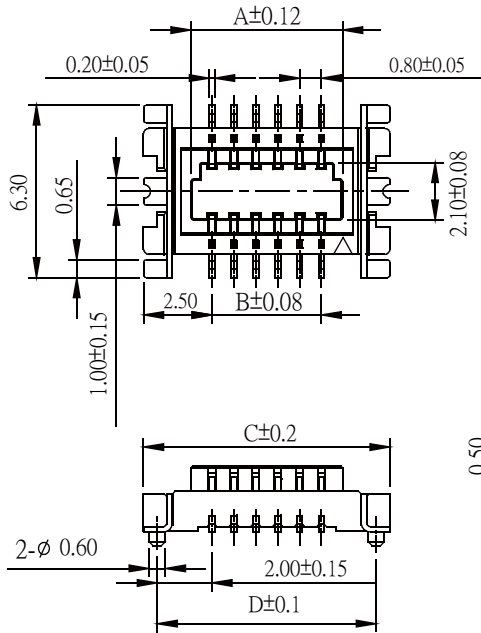
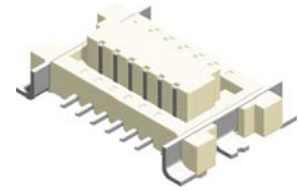


ICCONNECTORS

Board To Board Male 0.8mm H=2.4mm

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-20°C to +105°C

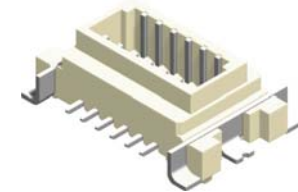
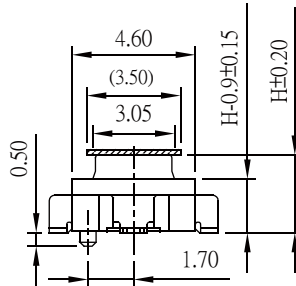
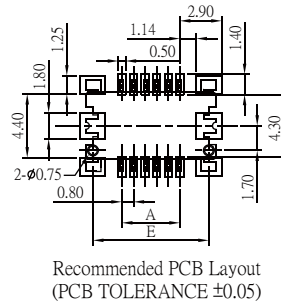
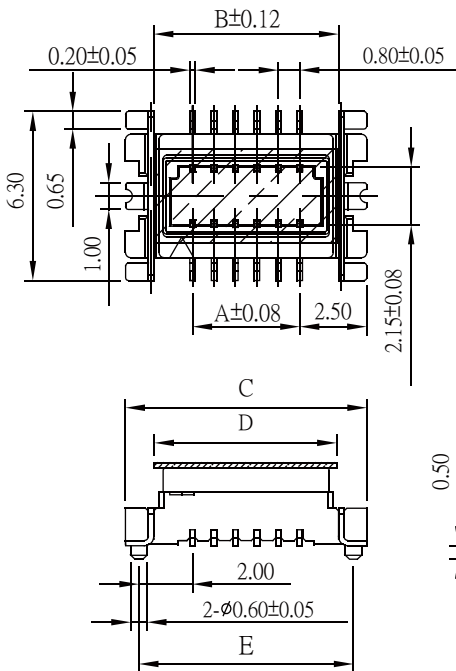
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
10	4.74	3.20	8.20	7.20
12	5.54	4.00	9.00	8.00
14	6.34	4.80	9.80	8.80
16	7.14	5.60	10.60	9.60
20	8.74	7.20	12.20	11.20
30	12.74	11.20	16.20	15.20

Part No.:BTB08MI24-XX-U

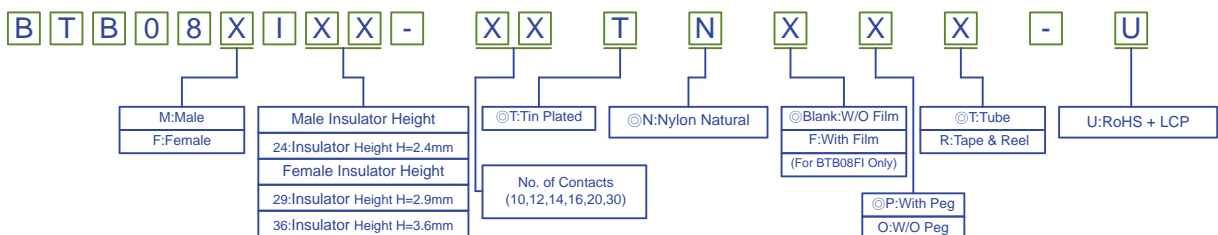
Board To Board Female 0.8mm H=2.9/3.6mm



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
10	4.74	3.20	8.20	7.20
12	5.54	4.00	9.00	8.00
14	6.34	4.80	9.80	8.80
16	7.14	5.60	10.60	9.60
20	8.74	7.20	12.20	11.20
30	12.74	11.20	16.20	15.20

Part No.:BTB08FI 29/36-XX-U

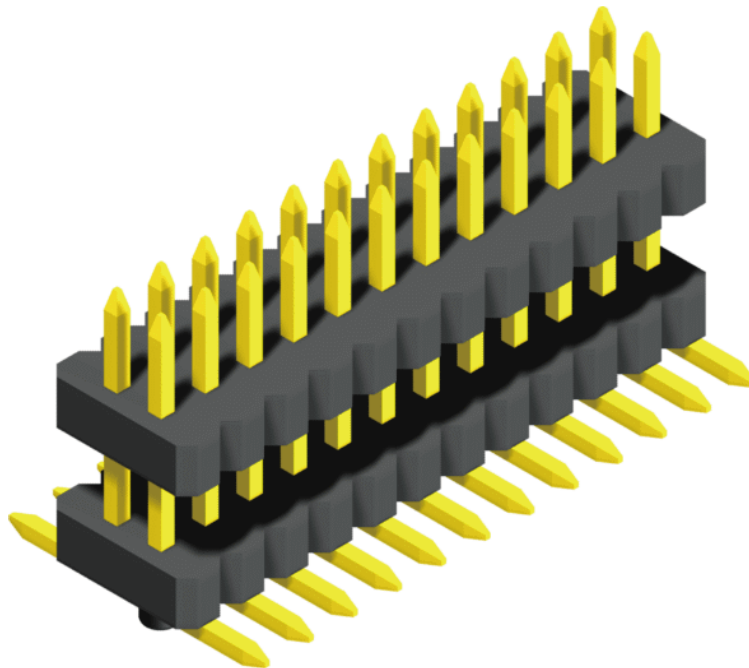
ORDER INFORMATION



Header & Socket Connectors

H Header & Socket Connectors

- B-1~B-4 • PCB Conn. 0.8mm
- B-5~B-12 • PCB Conn. 1.0mm
- B-13~B-44 • PCB Conn. 1.27mm
- B-45~B-82 • PCB Conn. 2.0mm
- B-83~B-137 • PCB Conn. 2.54mm
- B-138~B-141 • PCB Conn. 3.96mm
- B-142 • PCB Conn. 4.2mm
- B-143~B-147 • PCB Conn. 5.08mm



PCB Conn. 0.8mm

- B-1 ▶ Pin Header 0.8mm H=1.40mm SMT Type
- B-1 ▶ Pin Header 0.8mm H=1.40mm Stack SMT Type
- B-2 ▶ Pin Header 0.8mm H=1.40mm SMT R/A Type
- B-3 ▶ Pin Header 0.8mm H=1.38mm Straight Type
- B-3 ▶ Pin Header 0.8mm H=1.38mm Stack Straight Type
- B-4 ▶ Female Header 0.8mm H=3.10mm SMT Type

PCB Conn. 1.0mm

- B-5 ▶ Pin Header 1.0mm H=1.0/1.5mm SMT Type
- B-5 ▶ Pin Header 1.0mm H=1.0/1.5mm Stack SMT Type
- B-6 ▶ Pin Header 1.0mm H=3.70mm SMT R/A Type
- B-6 ▶ Female Header 1.0mm H=3.7mm SMT R/A Type
- B-7 ▶ Pin Header 1.0mm 1 Row H=1.0 Right Angle Type
- B-7 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5 mm Right Angle Type
- B-8 ▶ Pin Header 1.0mm 1 Row H=1.0mm Straight Type
- B-8 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5 mm Straight Type
- B-9 ▶ Pin Header 1.0mm 1 Row H=1.0mm Stack Straight Type
- B-9 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5 mm Stack Straight Type
- B-10 ▶ Box Header 1.0mm H=2.85/6.9mm SMT Type
- B-11 ▶ Female Header 1.0mm 1 Row H=2.05mm SMT Type
- B-11 ▶ Female Header 1.0mm 2 Row H=2.05mm SMT Type
- B-12 ▶ Female Header 1.0mm 1 Row H=2.10mm Straight Type
- B-12 ▶ Female Header 1.0mm 2 Row H=2.05mm Straight Type



RoHS

ICCONNECTORS

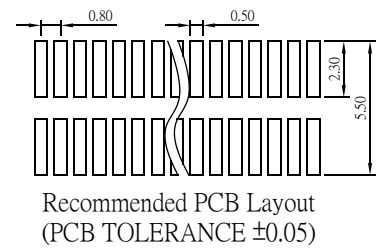
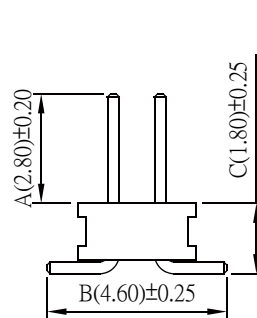
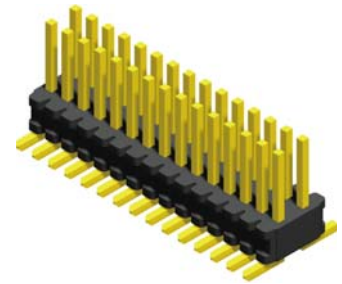
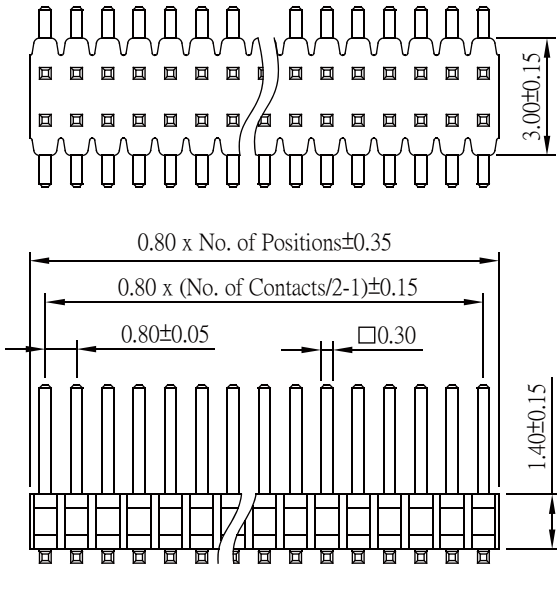
Pin Header 0.8mm H=1.40mm SMT Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

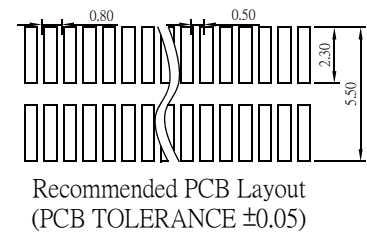
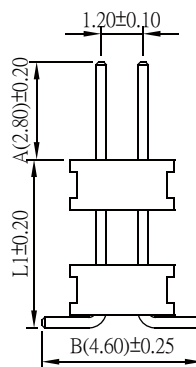
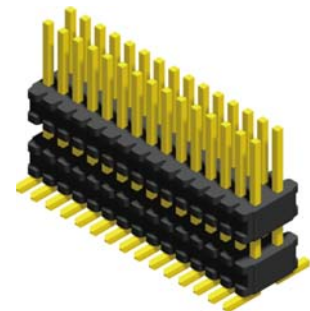
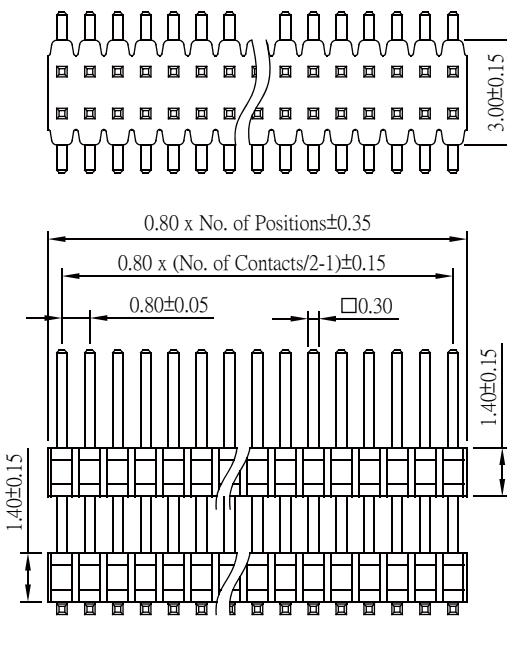
Material

Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



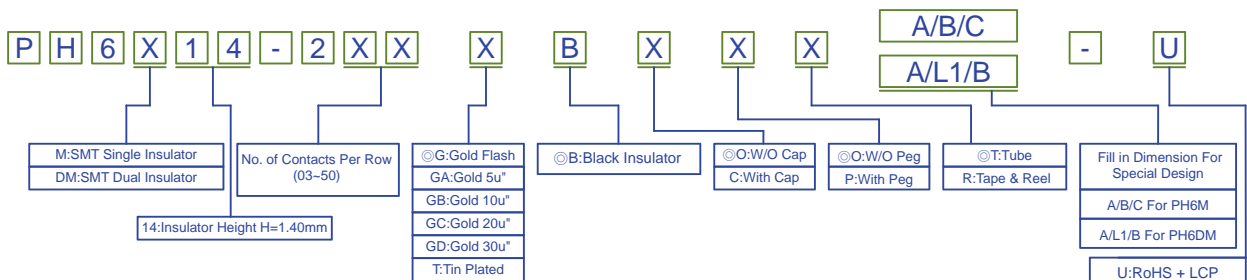
Part No.:PH6M14-2XX-U

Pin Header 0.8mm H=1.40mm Stack SMT Type



Part No.:PH6DM14-2XX-U

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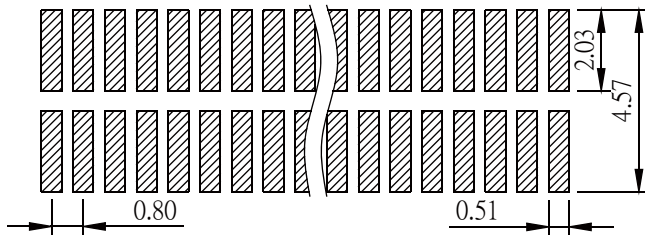
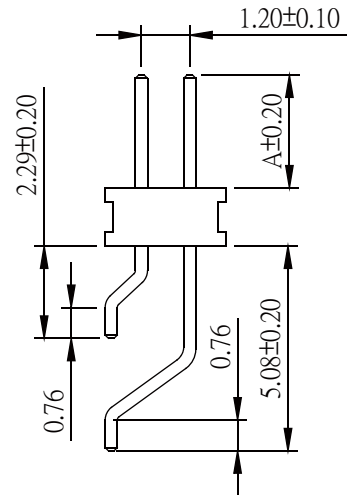
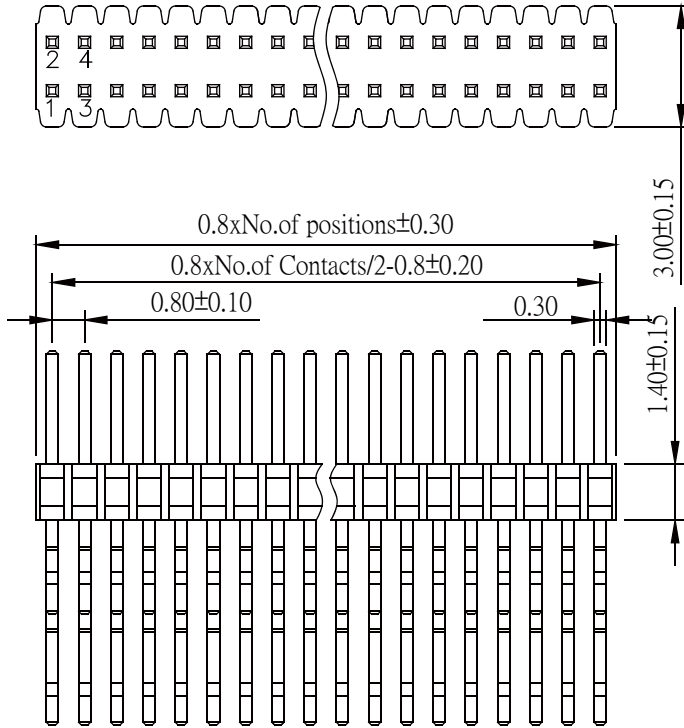
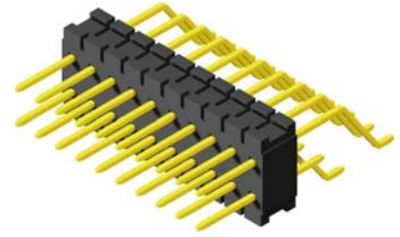
Pin Header 0.8mm H=1.40mm SMT R/A Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

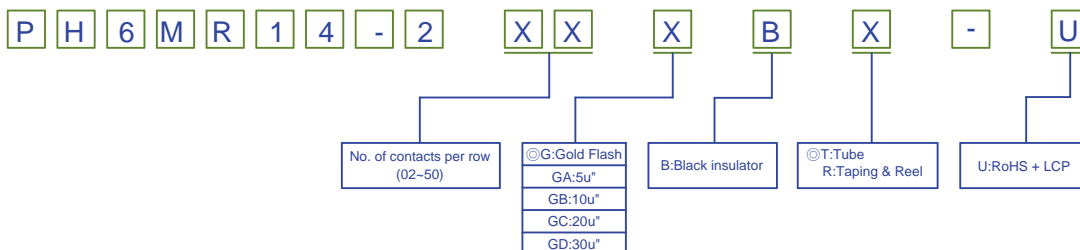
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH6MR14-2XX-U

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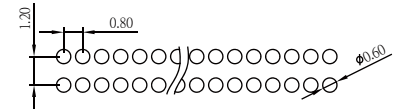
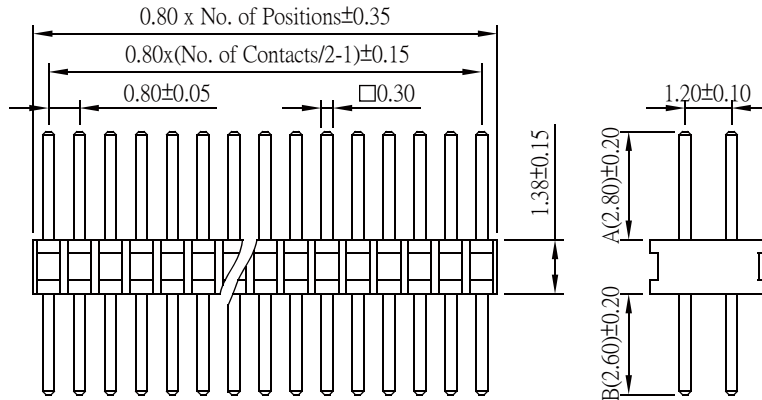
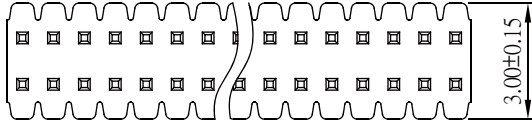
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Pin Header 0.8mm H=1.38mm Straight Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

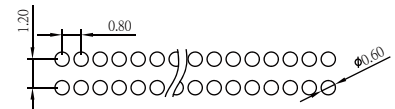
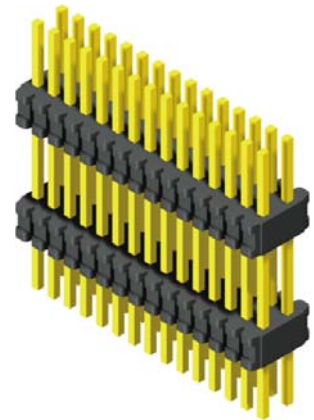
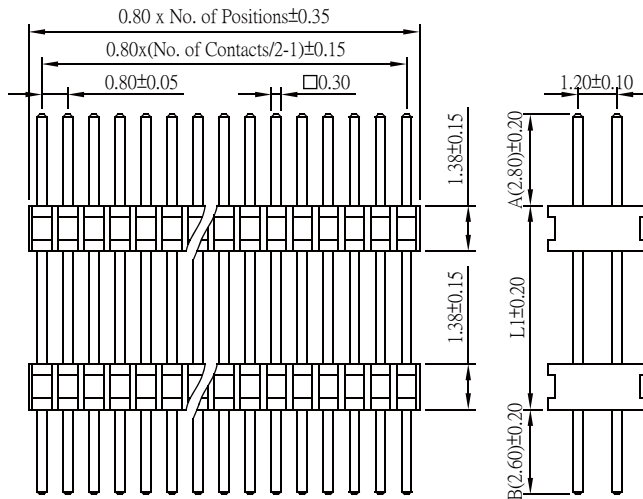
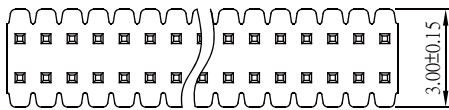
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH6S14-2XX-U

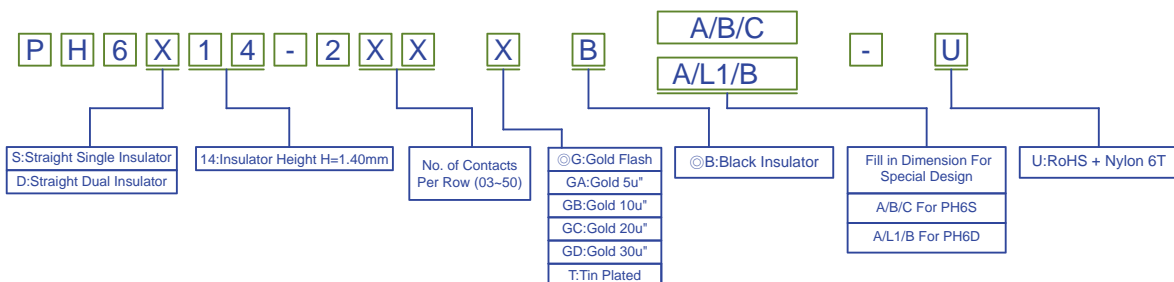
Pin Header 0.8mm H=1.38mm Stack Straight Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH6D14-2XX-U

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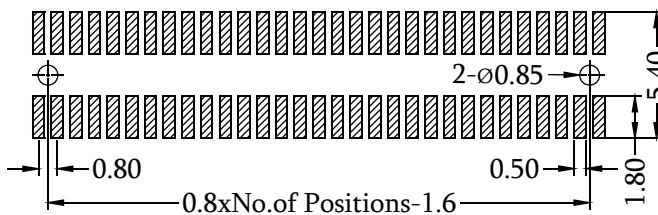
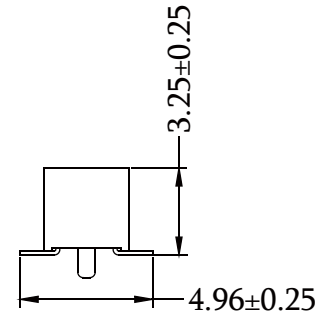
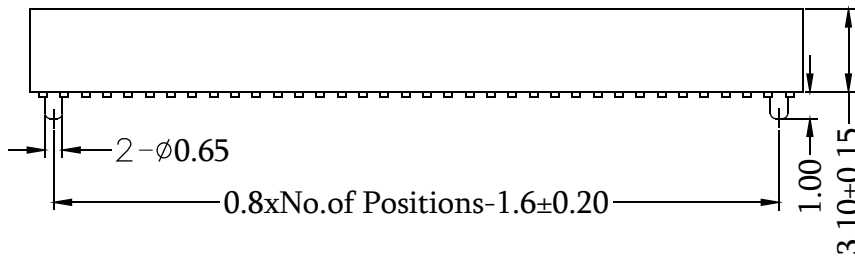
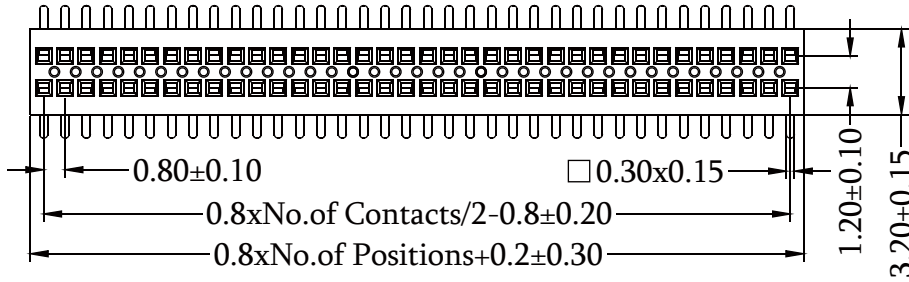
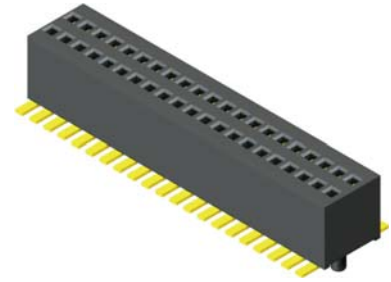
Female Header 0.8mm H=3.1mm SMT Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

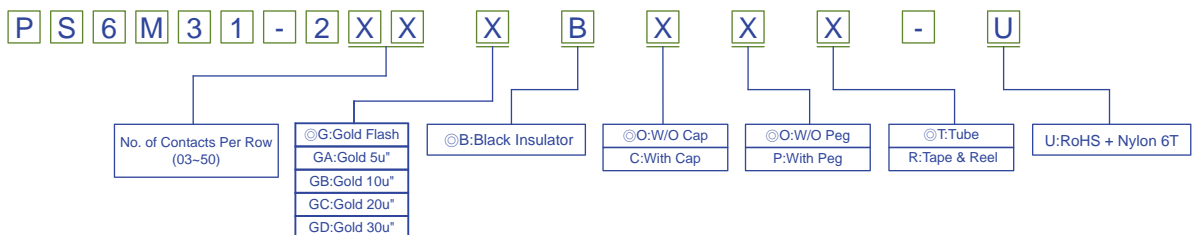
Insulator:Polyester,UL 94V-0
 Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS6M31-2XX-U

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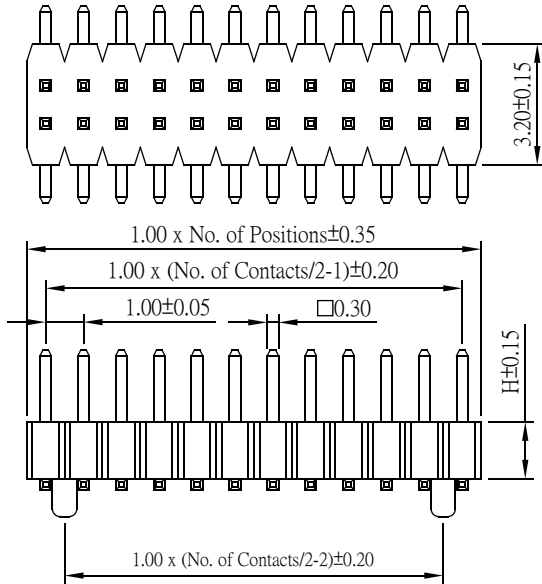
Pin Header 1.0mm H=1.0/1.5mm SMT Type

Specifications

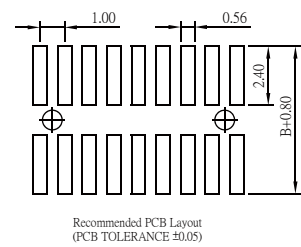
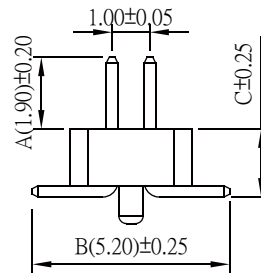
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

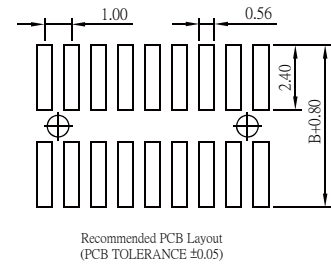
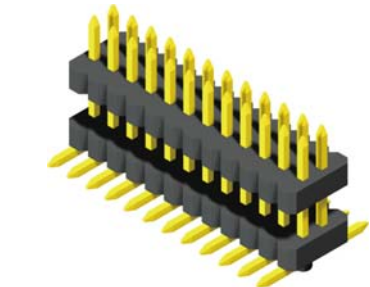
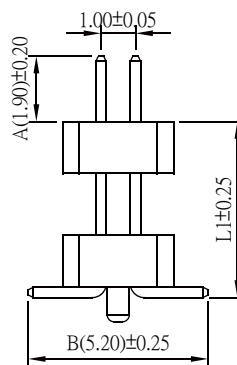
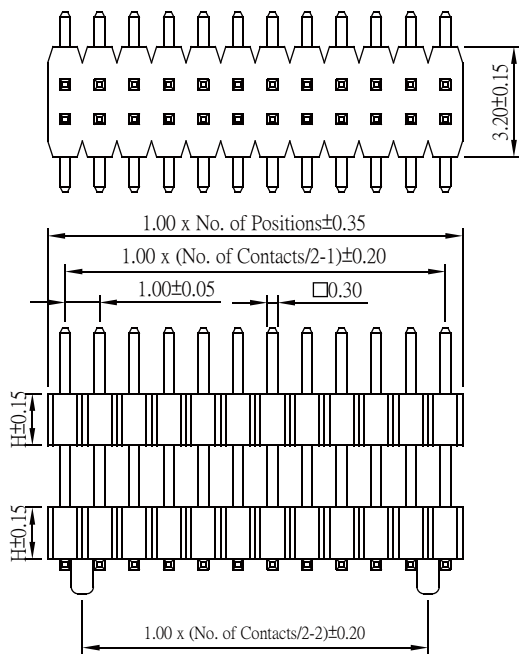


	Dim. C
H=1.0mm	1.30
H=1.5mm	1.80



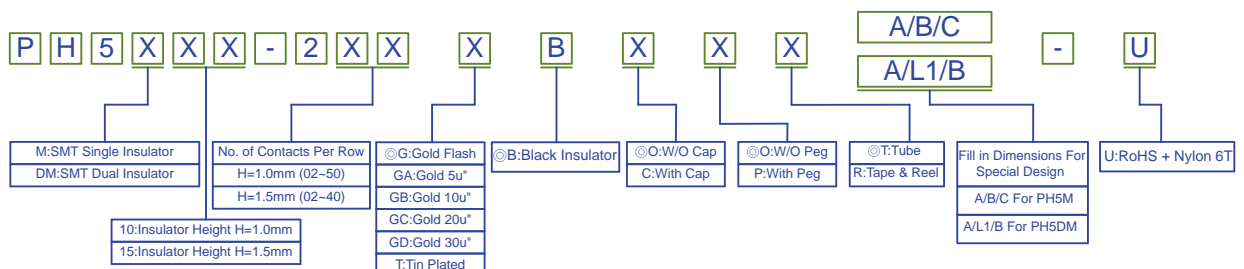
Part No.:PH5M10/15-2XX-U

Pin Header 1.0mm H=1.0/1.5mm Stack SMT Type



Part No.:PH5DM10/15-2XX-U

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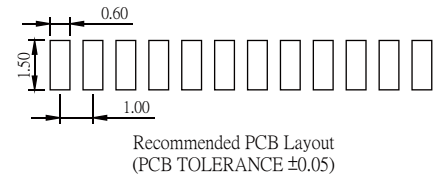
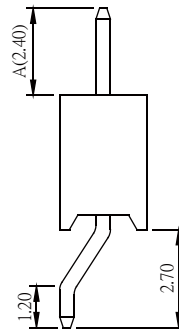
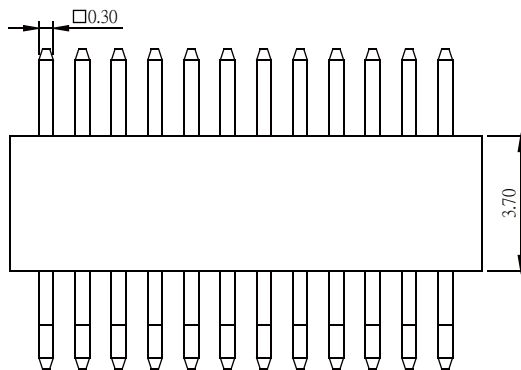
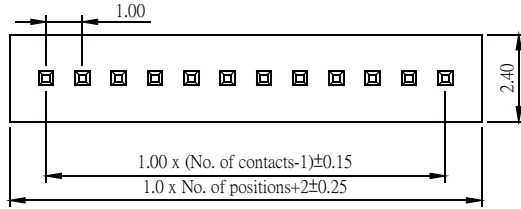
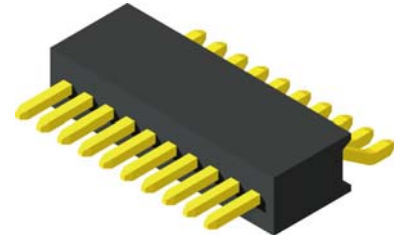
Pin Header 1.0mm H=3.70mm SMT R/A Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

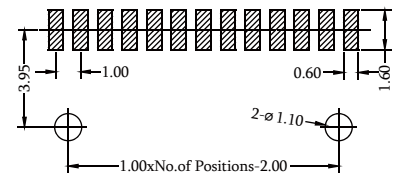
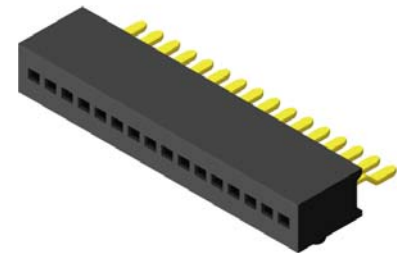
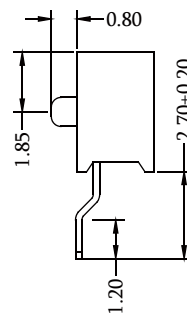
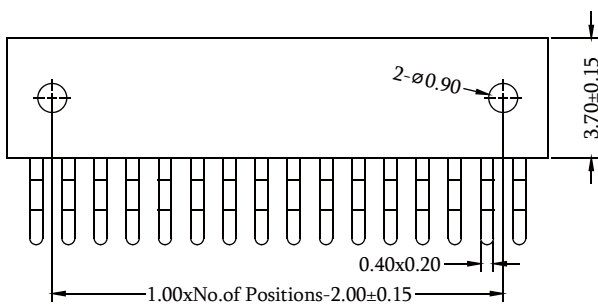
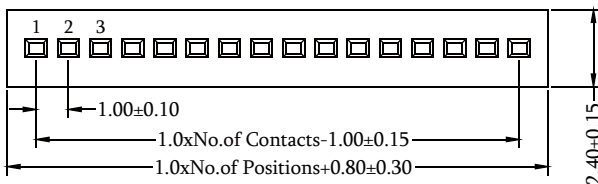
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Trminal:Copper Alloy
 Plating:Gold Plated



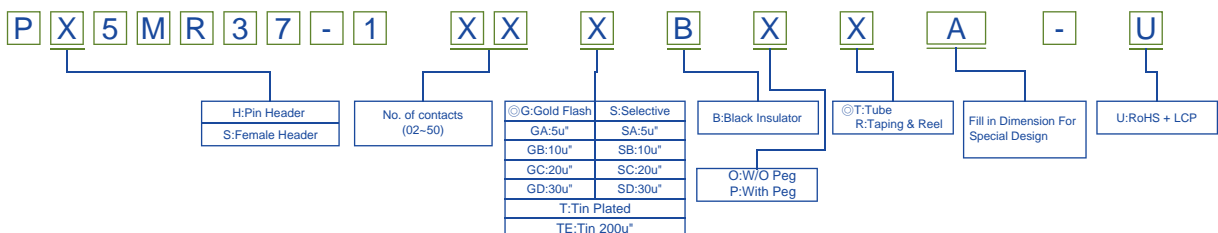
Part No.:PH5MR37-1XX-U

Female Header 1.0mm H=3.70mm SMT R/A Type



Part No.:PS5MR37-1XX-U

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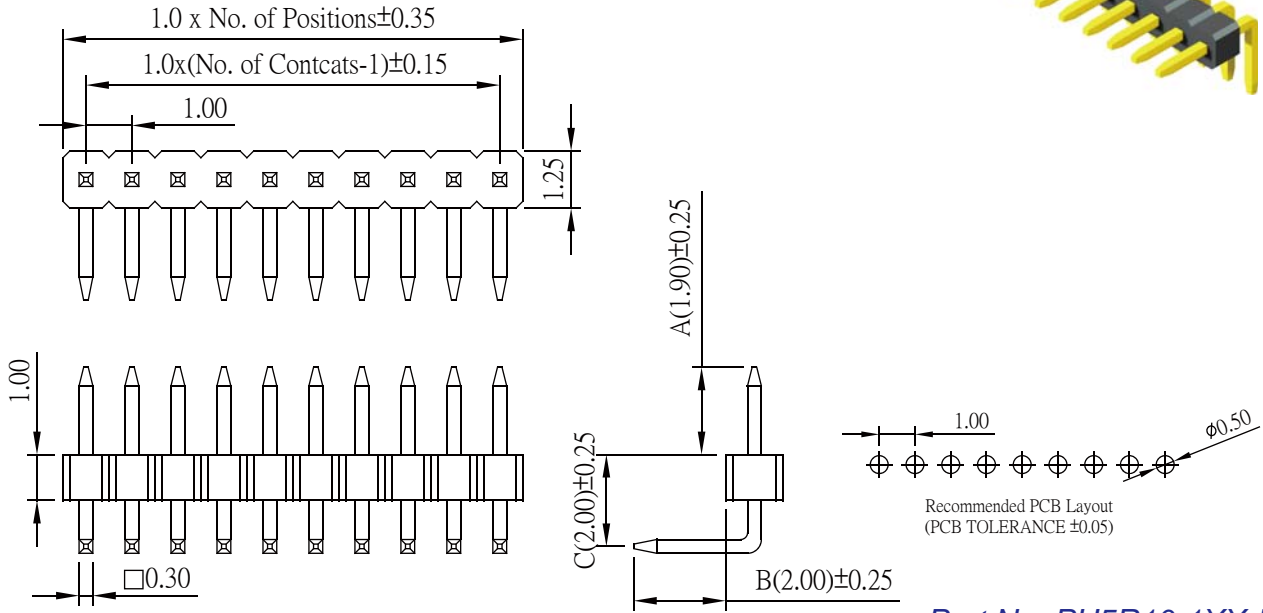
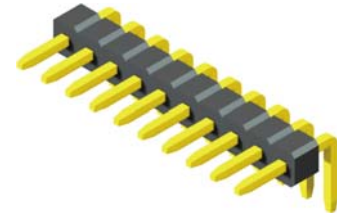
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Pin Header 1.0mm 1 Row H=1.0mm Right Angle Type

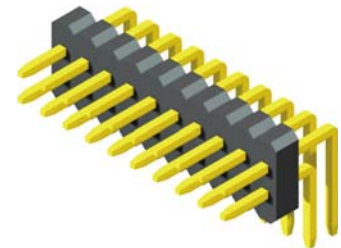
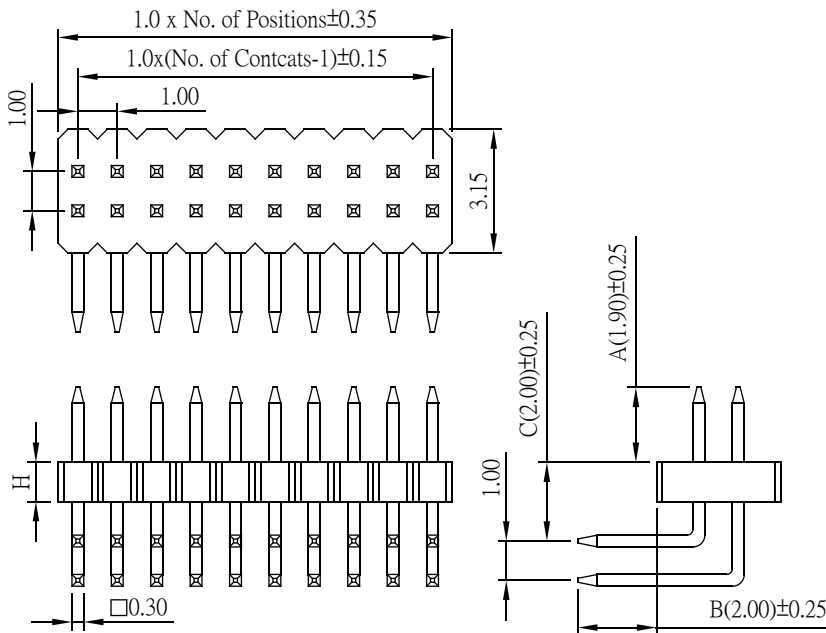
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



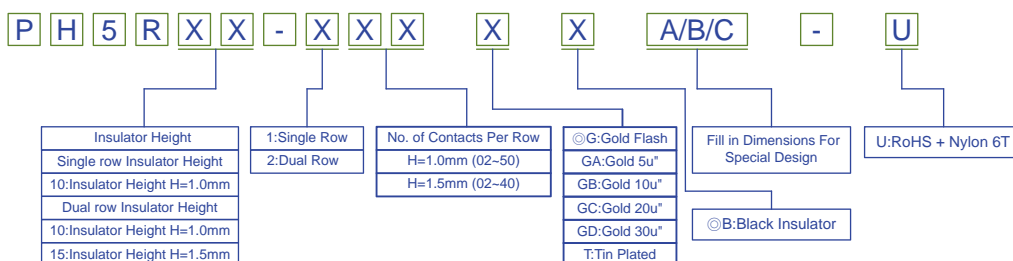
Part No.:PH5R10-1XX-U

Pin Header 1.0mm 2 Row H=1.0/1.5mm Right Angle Type



Part No.:PH5R10/15-2XX-U

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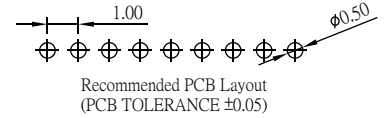
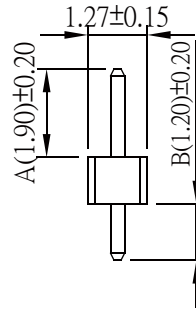
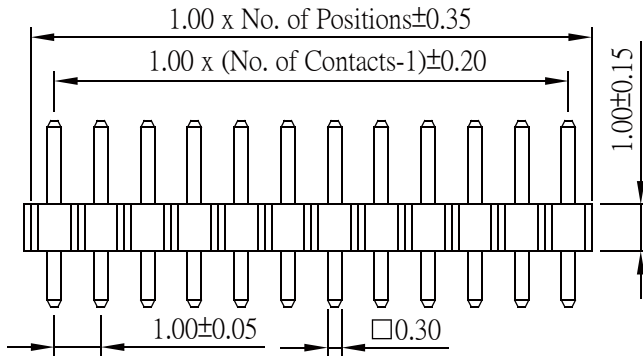
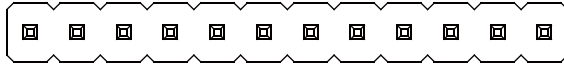
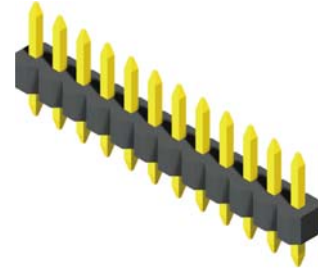
Pin Header 1.0mm 1 Row H=1.0mm Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

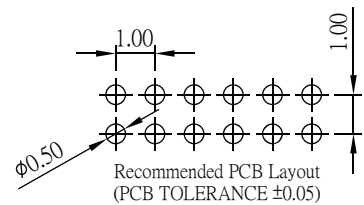
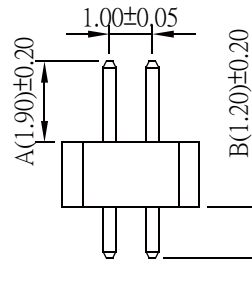
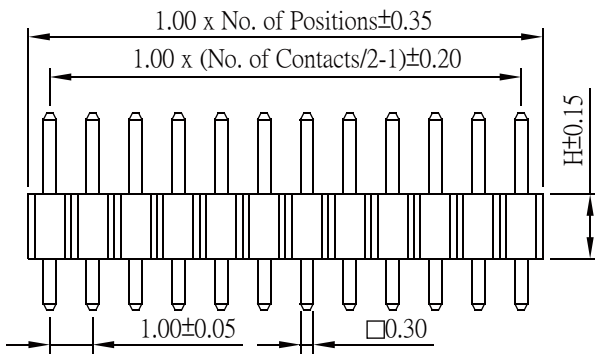
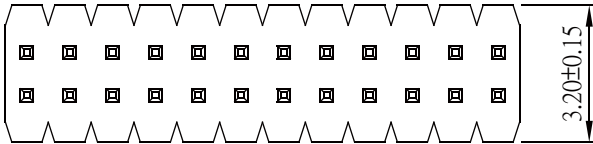
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Trminal:Copper Alloy
 Plating:Gold Plated



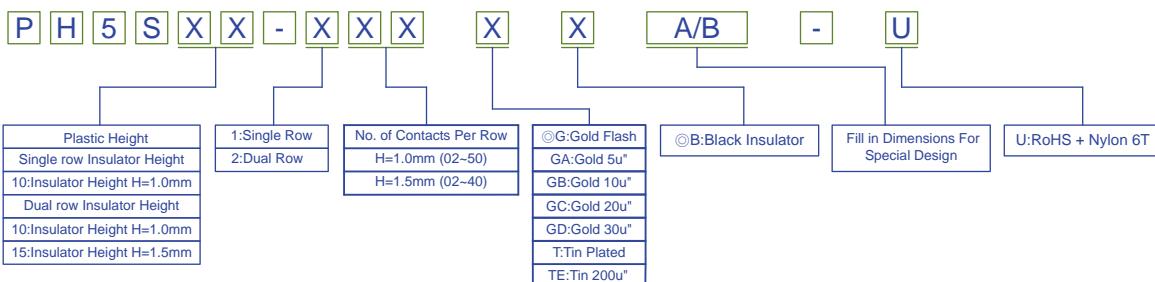
Part No.:PH5S10-1XX-U

Pin Header 1.0mm 2 Row H=1.0/1.5mm Straight Type



Part No.:PH5S10/15-2XX-U

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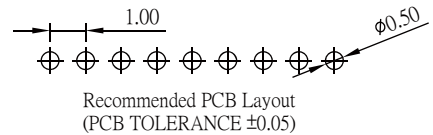
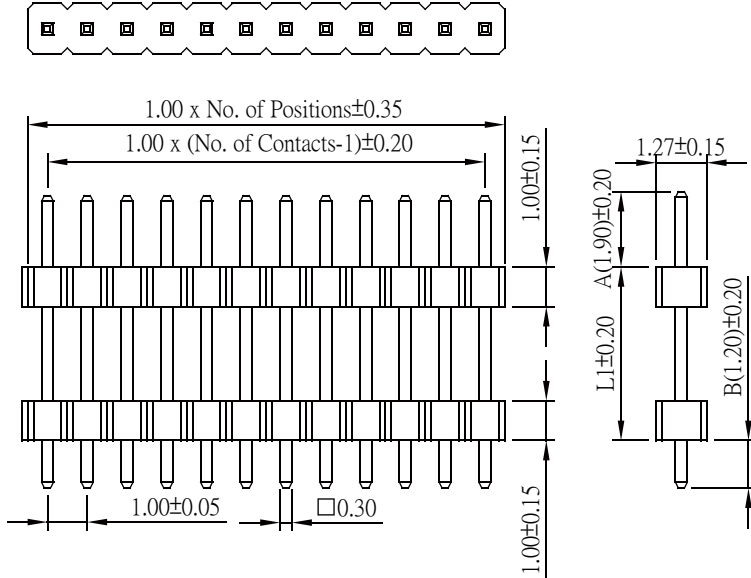
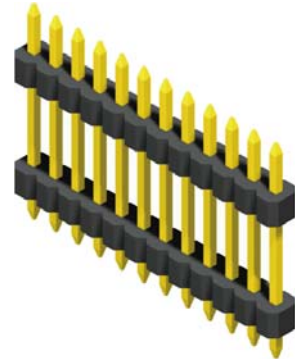
Pin Header 1.0mm 1 Row H=1.0mm Stack Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

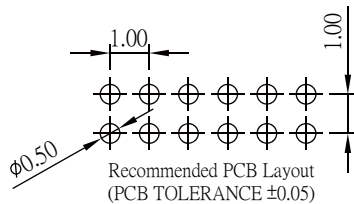
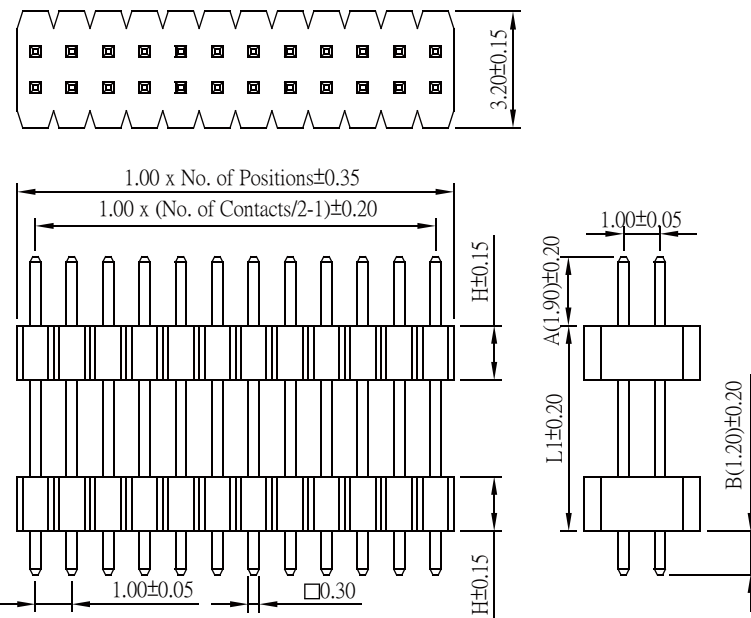
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



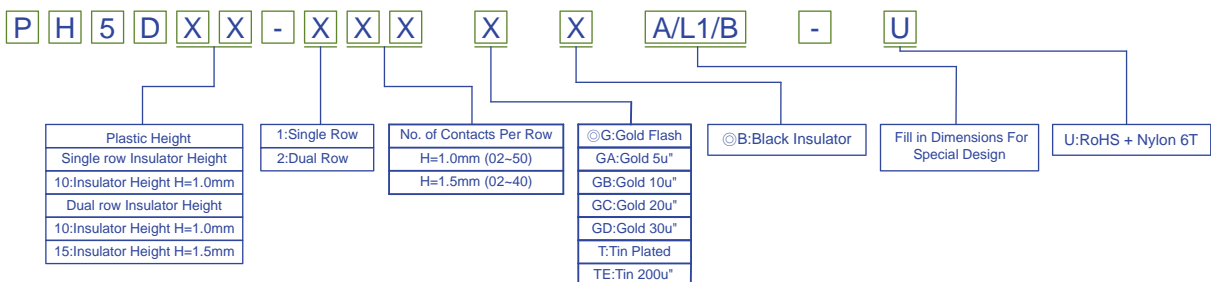
Part No.:PH5D10-1XX-U

Pin Header 1.0mm 2 Row H=1.0/1.5mm Stack Straight Type



Part No.:PH5D10/15-2XX-U

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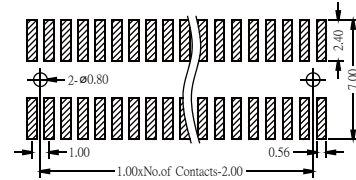
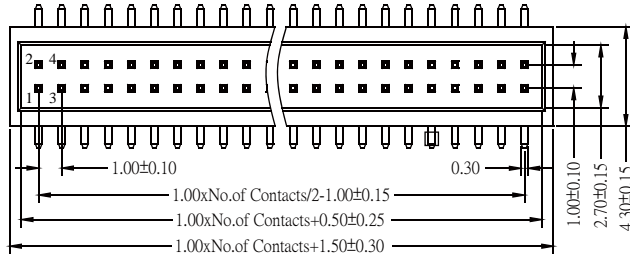
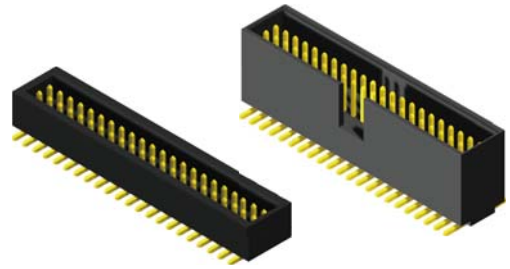
Box Header 1.0mm H=2.85/6.90mm SMT Type

Specifications

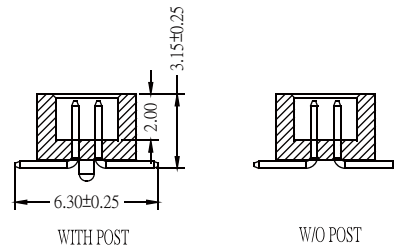
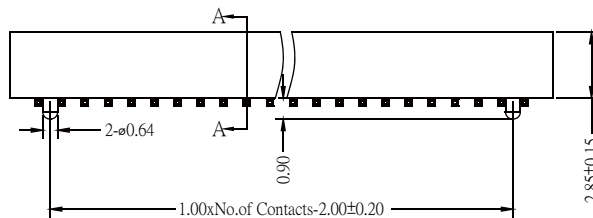
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:30mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

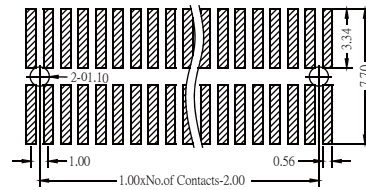
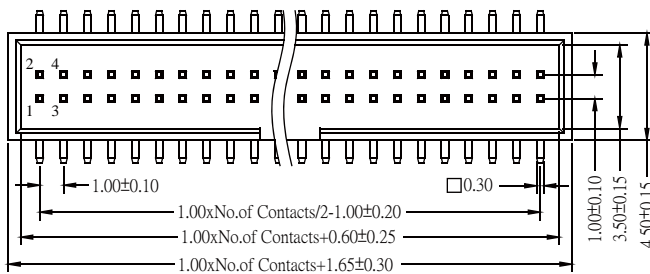
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



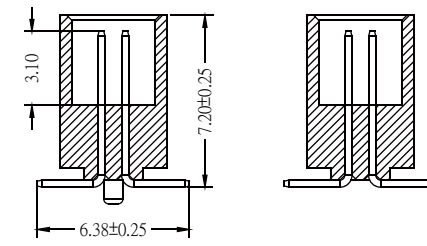
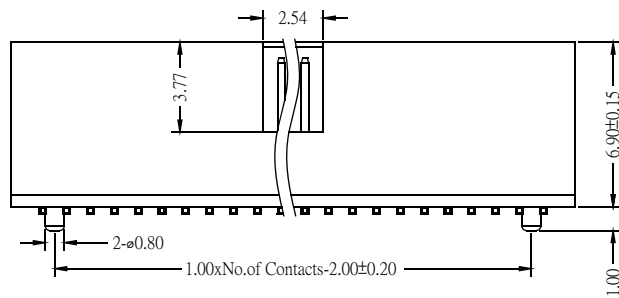
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE±0.05)



SECTION A-A

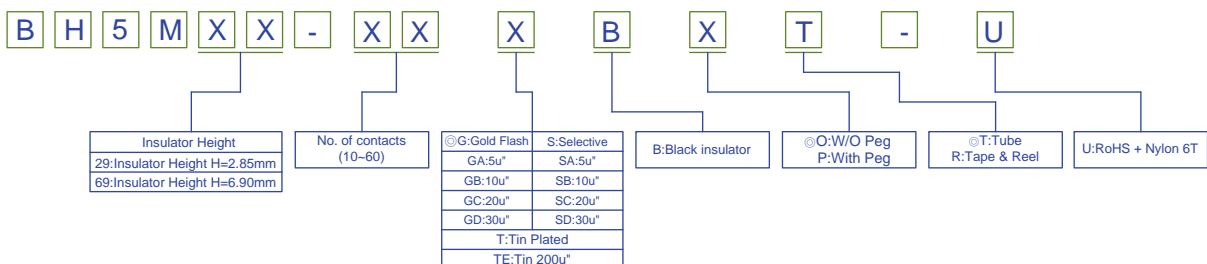


Recommended P.C.B Layout (Top Side)
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SECTION A-A

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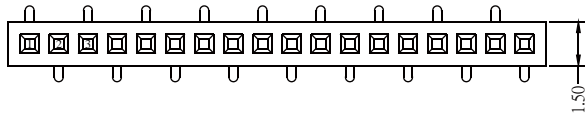
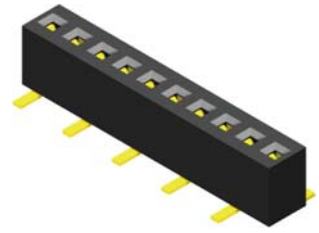
Female Header 1.0mm 1 Row H=2.05mm SMT Type

Specifications

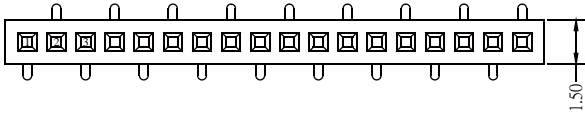
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

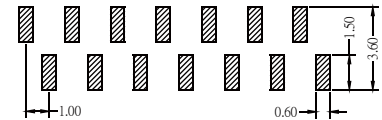
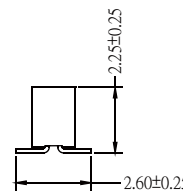
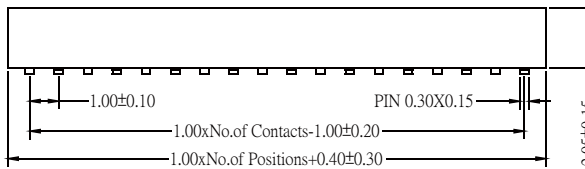
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



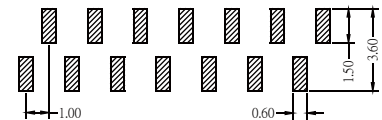
A TYPE



B TYPE



A TYPE

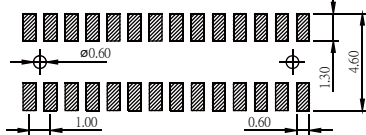
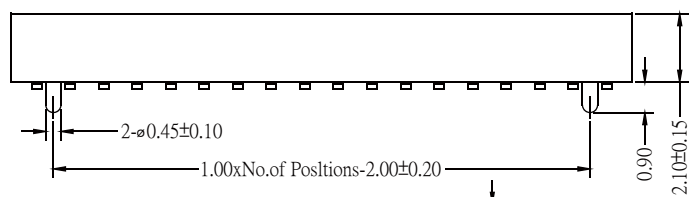
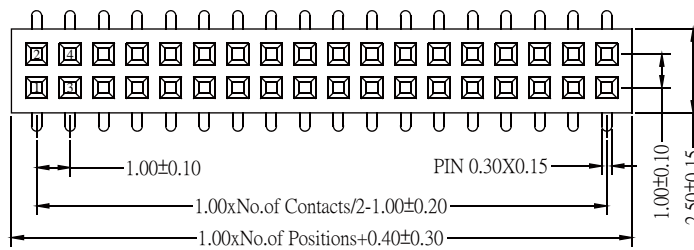


B TYPE

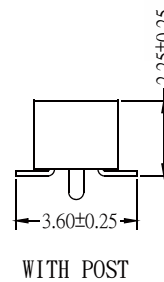
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS5M21-1XX-U

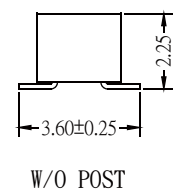
Female Header 1.0mm 2 Row H=2.05mm SMT Type



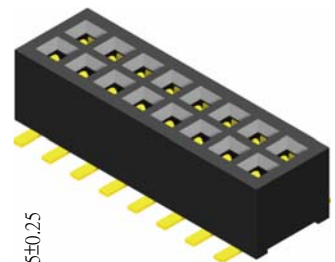
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



WITH POST

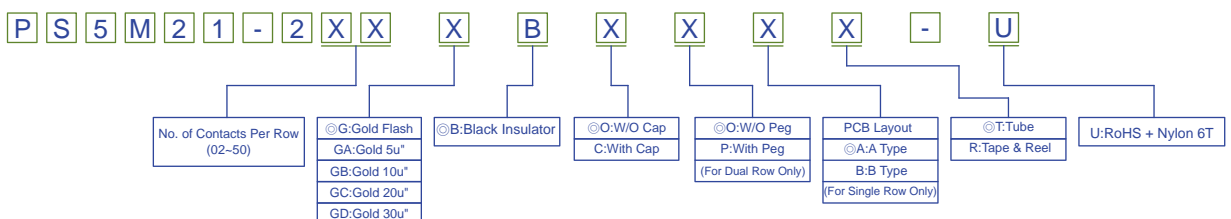


W/O POST



Part No.:PS5M21-2XX-U

ORDER INFORMATION



◎:Standard Recommended



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ICCONNECTORS

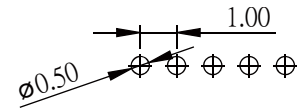
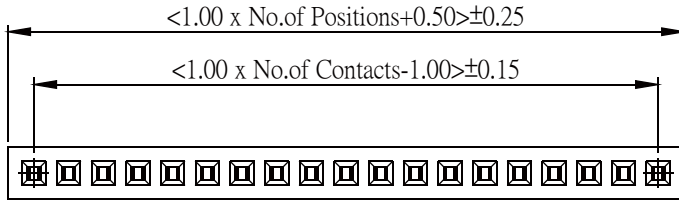
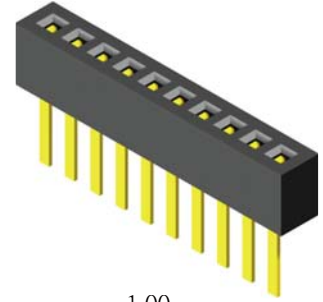
Female Header 1.0mm H=2.10mm Straight Type

Specifications

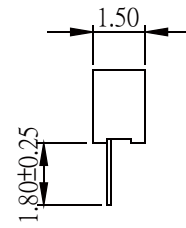
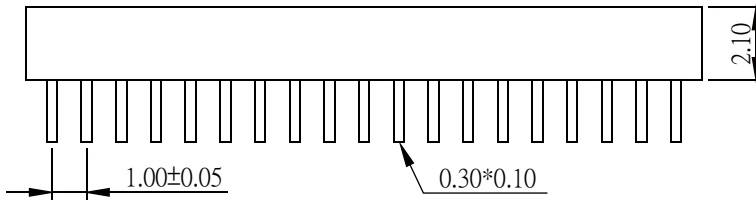
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T or LCP
 Terminal:Copper Alloy
 Plating:Gold Plated

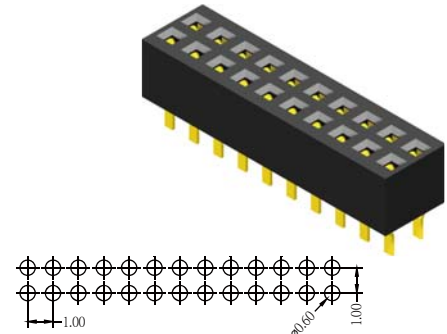
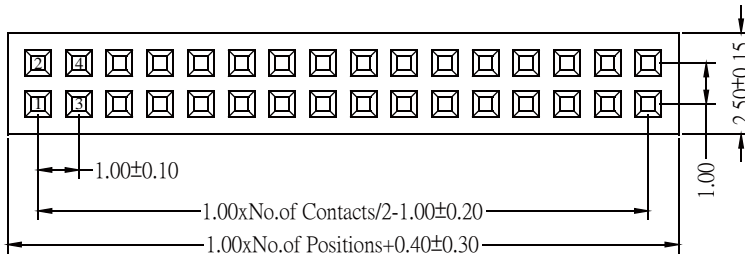


Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

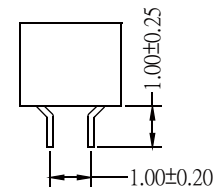
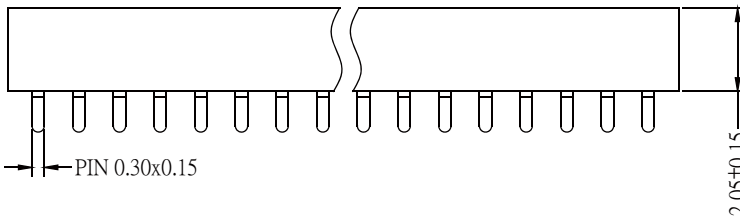


Part No.:PS5S21-1XX-U

Female Header 1.0mm H=2.05mm Straight Type

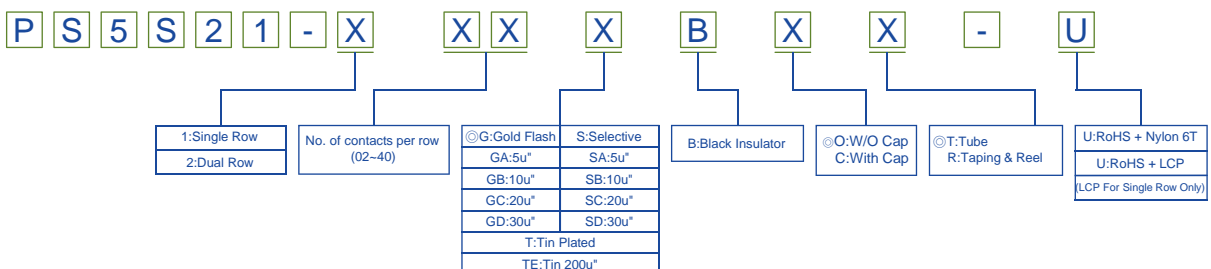


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Part No.:PS5S21-2XX-U

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PCB Conn. 1.27mm

- B-13 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.0/2.5mm SMT Type
- B-13 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm SMT Type
- B-14 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.5mm Stack SMT Type
- B-14 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm Stack SMT Type
- B-15 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=2.5mm SMT R/A Type
- B-15 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=2.5mm SMT R/A Type
- B-16 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.5mm Right Angle Type
- B-16 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=1.0/1.5/1.7/2.0/2.5mm Right Angle Type
- B-17 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/1.7/2.0/2.5mm Straight Type
- B-17 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm Straight Type
- B-18 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/1.7/2.0/2.5mm Stack Straight Type
- B-18 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm Stack Straight Type
- B-19 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm SMT Type
- B-19 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm SMT Type
- B-20 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm Stack SMT Type
- B-20 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Stack SMT Type
- B-21 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=2.54mm SMT R/A Type
- B-21 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=2.54mm SMT R/A Type
- B-22 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm Right Angle Type
- B-22 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Right Angle Type
- B-23 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.0/2.5mm Straight Type
- B-23 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Straight Type
- B-24 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.0/2.5mm Stack Straight Type
- B-24 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Stack Straight Type
- B-25 ▶ Box Header 1.27x1.27mm SMT/Straight Type
- B-26 ▶ Box Header 1.27x1.27mm SMT/Right Angle/Straight Type For IDC
- B-27 ▶ Box Header 1.27x1.27mm Elevated SMT/Straight Type
- B-28 ▶ Box Header 1.27x1.27mm SMT/Right Angle/Straight Type
- B-29 ▶ Box Header 1.27x2.54mm SMT/Right Angle/Straight Type
- B-30 ▶ Ejector Header 1.27x1.27mm SMT/Right Angle/Straight Type
- B-31 ▶ Ejector Header 1.27x2.54mm Straight Type
- B-32 ▶ Ejector Header 1.27x2.54mm Right Angle/Straight Type
- B-33 ▶ Female Header 1.27mm 1 Row H=2.0mm Bottom Entry SMT Type
- B-33 ▶ Female Header 1.27mm 2 Row H=2.0mm Bottom Entry SMT Type

PCB Conn. 1.27mm

- B-34 ▶ Female Header 1.27mm 1 Row H=2.1mm SMT Type
- B-34 ▶ Female Header 1.27mm 2 Row H=2.1mm SMT Type
- B-35 ▶ Female Header 1.27mm 1 Row H=3.4mm SMT Type
- B-35 ▶ Female Header 1.27mm 2 Row H=3.4/4.4mm SMT Type
- B-36 ▶ Female Header 1.27mm 1 Row H=4.4mm Right Angle Type
- B-36 ▶ Female Header 1.27mm 2 Row H=4.4mm Right Angle Type
- B-37 ▶ Female Header 1.27mm 1 Row H=2.1mm Straight Type
- B-37 ▶ Female Header 1.27mm 2 Row H=2.1mm Straight Type
- B-38 ▶ Female Header 1.27mm 1 Row H=3.4/4.4mm Straight Type
- B-38 ▶ Female Header 1.27mm 2 Row H=3.4/4.4mm Straight Type
- B-39 ▶ Female Header 1.27mm 1 Row H=4.3mm Kink Type
- B-40 ▶ Female Header 1.27mm 2 Row Side Entry SMT Type
- B-40 ▶ Female Header 1.27mm 2 Row Side Entry DIP Type
- B-41 ▶ Female Header 1.27mm 1 Row H=5.7mm SMT Type
- B-41 ▶ Female Header 1.27x2.54mm 2 Row H=5.7mm SMT Type
- B-42 ▶ Female Header 1.27mm 1 Row H=4.6mm Straight Type
- B-42 ▶ Female Header 1.27x2.54mm 2 Row H=4.6mm Straight Type
- B-43 ▶ Female Header 1.27mm 1 Row H=8.5mm Straight Type
- B-43 ▶ Female Header 1.27x2.54mm 2 Row H=8.5mm Straight Type
- B-44 ▶ Mini Jumper 1.27mm



RoHS

ICCONNECTORS

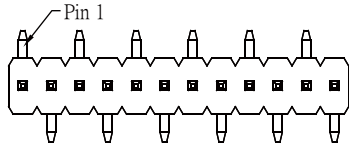
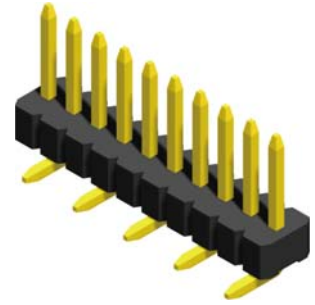
Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.0/2.5mm SMT Type

Specifications

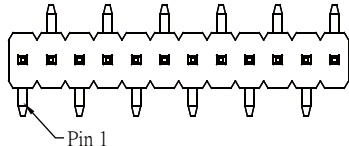
Current Rate:1 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

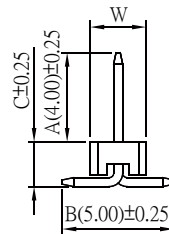
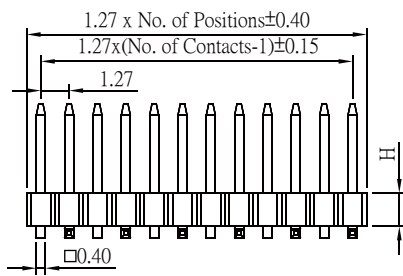
Insulator:Polyester,UL 94V-0
©Standard:Nylon 6T
Terminal:Copper Alloy
Plating:Gold Plated



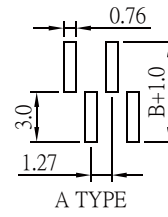
A TYPE



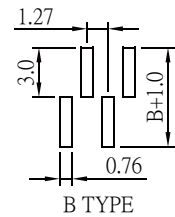
B TYPE



	Dim. C	Dim. W
H=1.0mm	1.50	2.10
H=1.5mm	2.00	2.10
H=2.0mm	2.20	2.50
H=2.5mm	3.00	2.50



A TYPE

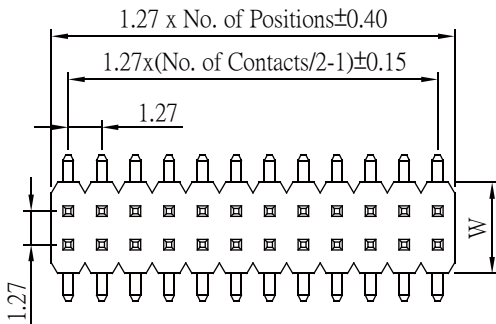


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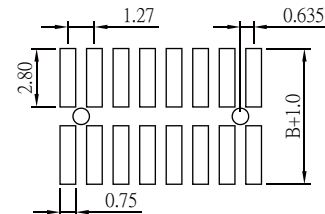
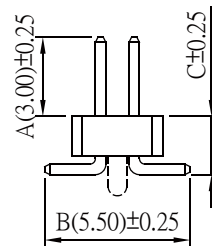
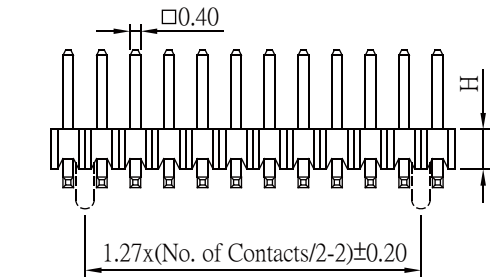
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH3M10/15/20/25-1XX-U

Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm SMT Type



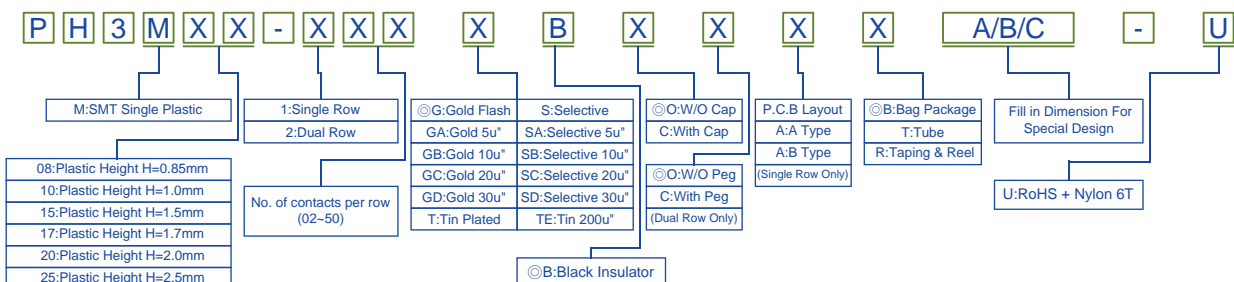
	Dim. C	Dim. W
H=0.85mm	1.30	3.40
H=1.0mm	1.50	3.40
H=1.5mm	2.00	3.40
H=1.7mm	2.20	3.00
H=2.0mm	2.50	3.00
H=2.5mm	3.00	3.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH3M08/10/15/17/20/25-2XX-U

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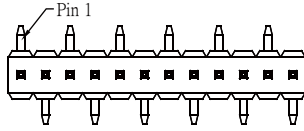
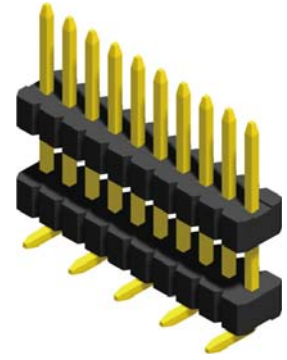
Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.5mm Stack SMT Type

Specifications

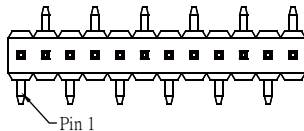
Current Rate:1 AMP
Insulation Resistance:1000MΩ Min
Contact Resistance:20mΩ Max
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
©Standard:Nylon 6T
Terminal:Copper Alloy
Plating:Gold Plated

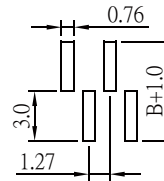
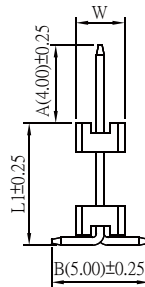
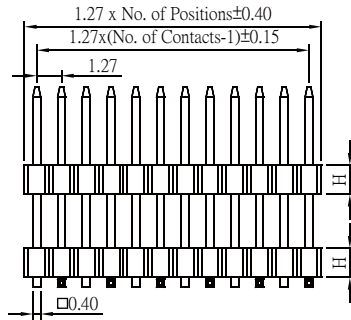


A TYPE

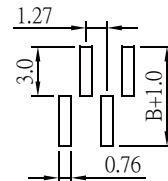


B TYPE

	Dim. C	Dim. W
H=1.0mm	1.50	2.10
H=1.5mm	2.00	2.10
H=2.5mm	3.00	2.50



A TYPE

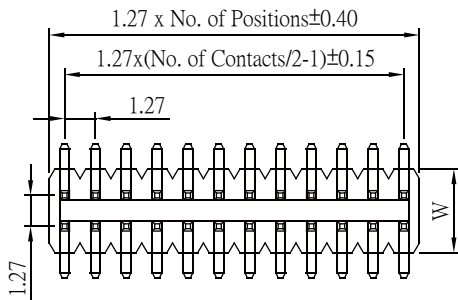


B TYPE

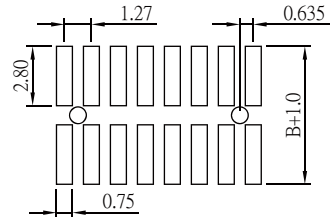
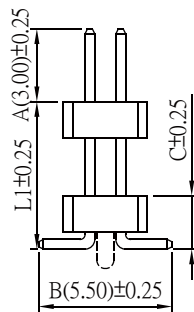
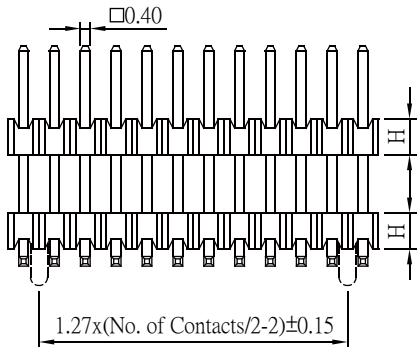
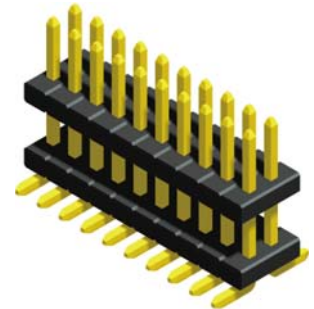
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH3DM10/15/25-1XX-U

Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm Stack SMT Type



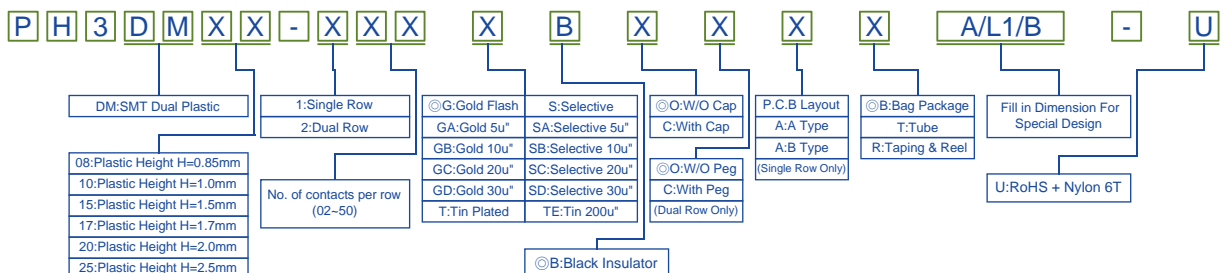
	Dim. C	Dim. W
H=0.85mm	1.30	3.40
H=1.0mm	1.50	3.40
H=1.5mm	2.00	3.40
H=1.7mm	2.20	3.00
H=2.0mm	2.50	3.00
H=2.5mm	3.00	3.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH3DM08/10/15/17/20/25-2XX-U

ORDER INFORMATION



©:Standard Recommended



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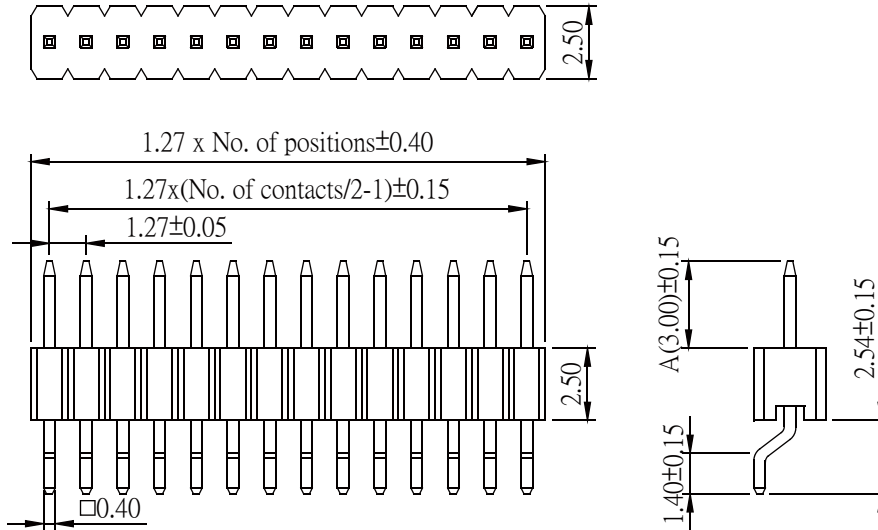
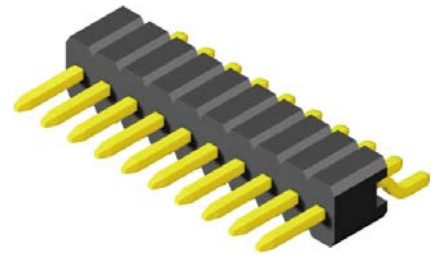
Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=2.5mm SMT R/A Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

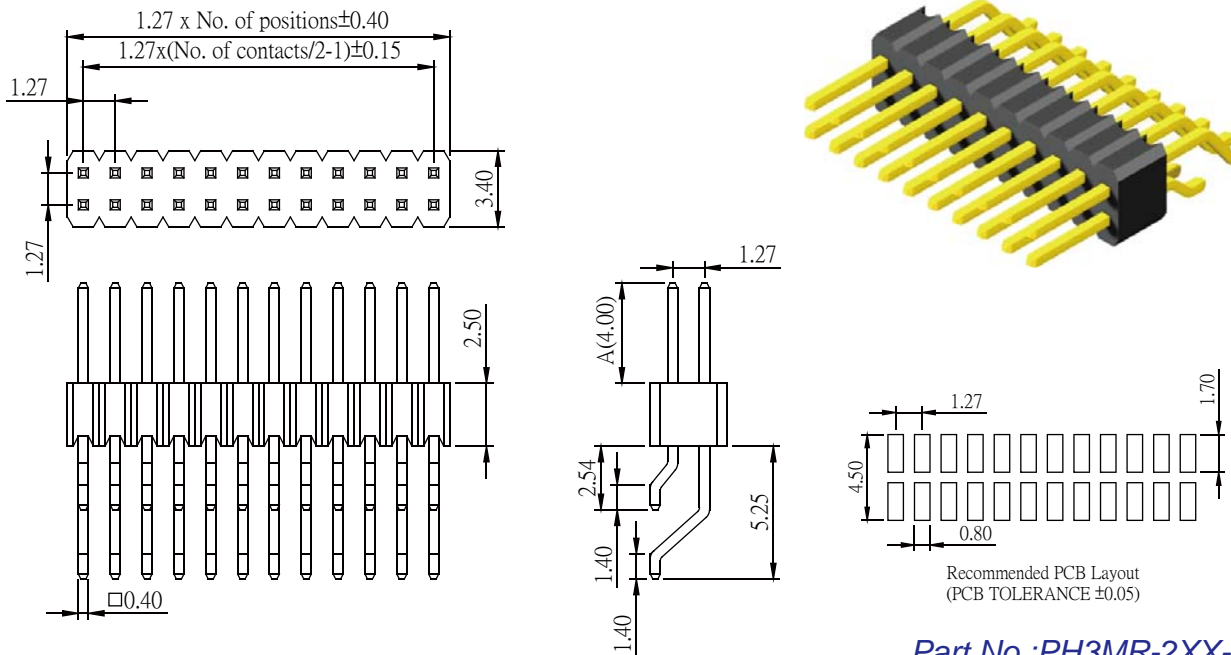
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



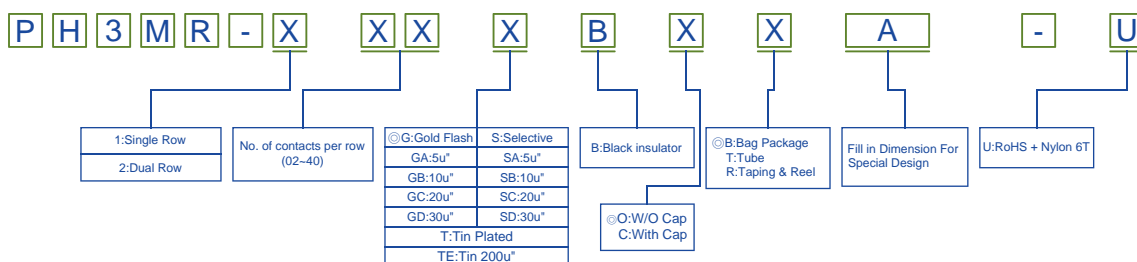
Part No.:PH3MR-1XX-U

Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=2.5mm SMT R/A Type



Part No.:PH3MR-2XX-U

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B-15



ICCONNECTORS

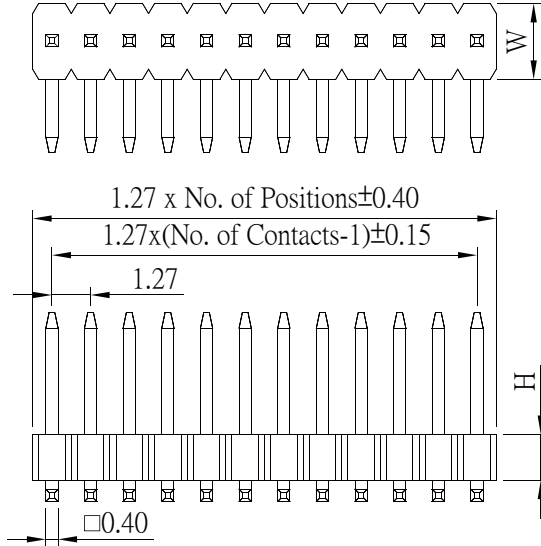
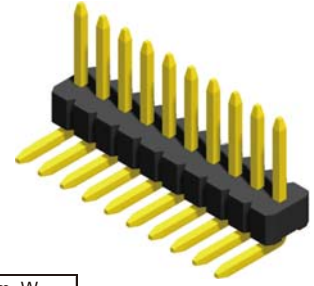
Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.5mm Right Angle Type

Specifications

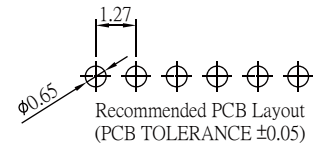
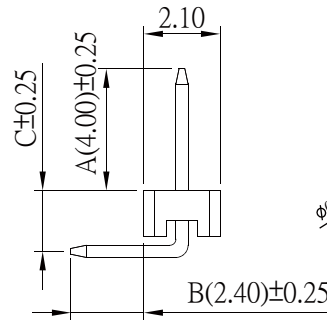
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

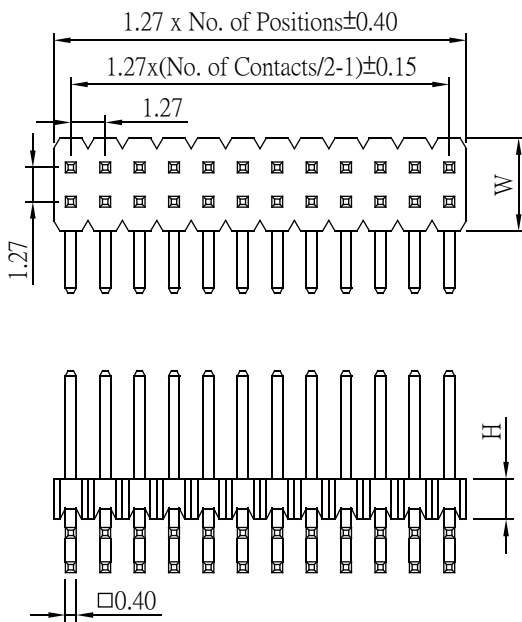


	Dim. C	Dim. W
H=1.0mm	1.50	2.10
H=1.5mm	2.00	2.10
H=2.5mm	3.00	2.50

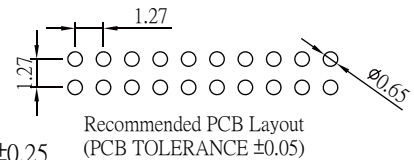
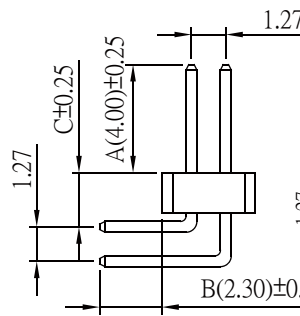


Part No.:PH3R10/15/25-1XX-U

Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=1.0/1.5/1.7/2.0/2.5mm Right Angle Type



	Dim. C	Dim. W
H=1.0mm	1.50	3.40
H=1.5mm	2.00	3.40
H=1.7mm	2.20	3.00
H=2.0mm	2.50	3.00
H=2.5mm	3.00	3.00



Part No.:PH3R10/15/17/20/25-2XX-U

ORDER INFORMATION

P H 3 R X X - X X X

Insulator Height: 1:Single Row, 2: Dual Row
 No. of Contacts Per Row (02-50)

Single row Insulator Height	Dual row Insulator Height
10: Insulator Height H=1.0mm	10: Insulator Height H=1.0mm
15: Insulator Height H=1.5mm	15: Insulator Height H=1.5mm
25: Insulator Height H=2.5mm	17: Insulator Height H=1.7mm
	20: Insulator Height H=2.0mm
	25: Insulator Height H=2.5mm

X B A/B/C - U

©G:Gold Flash S:Selective ©B:Black Insulator Fill in Dimensions For Special Design U:RoHS + Nylon 6T

GA:Gold 5u" SA:Selective 5u"
 GB:Gold 10u" SB:Selective 10u"
 GC:Gold 20u" SC:Selective 20u"
 GD:Gold 30u" SD:Selective 30u"
 T:Tin Plated TE:Tin 200u"

©:Standard Recommended

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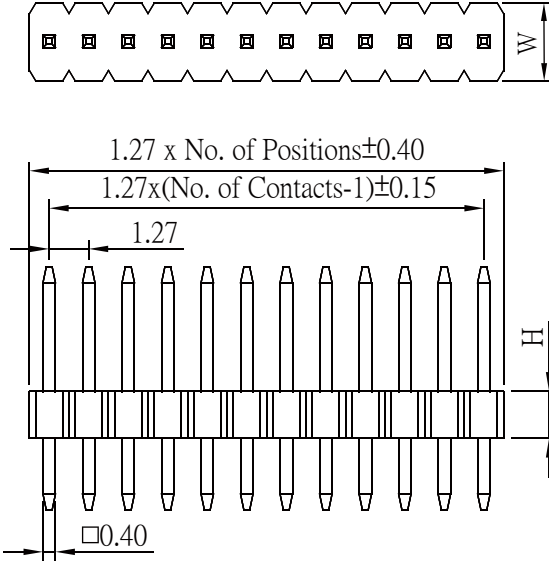
Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/1.7/2.0/2.5mm Straight Type

Specifications

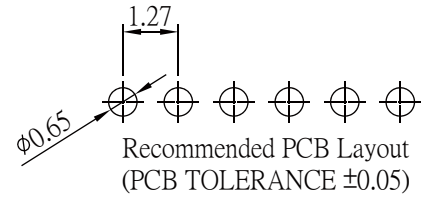
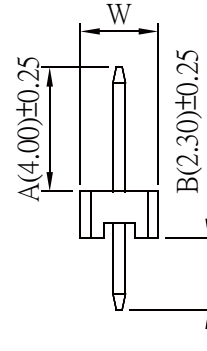
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

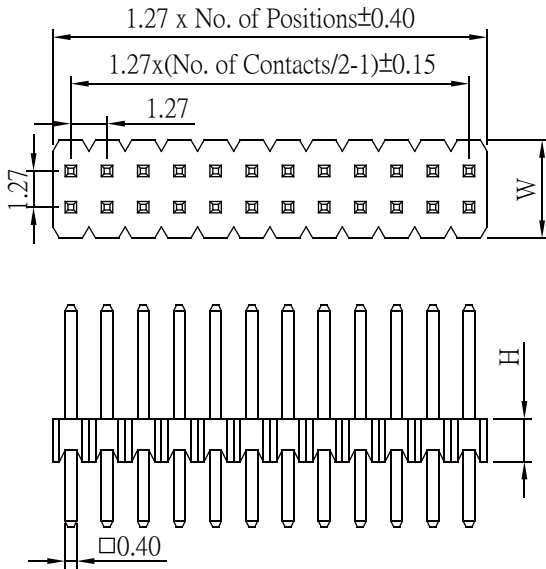


Dim	Dim W
H=1.0mm	2.10
H=1.5mm	2.10
H=1.7mm	2.50
H=2.0mm	2.50
H=2.5mm	2.50

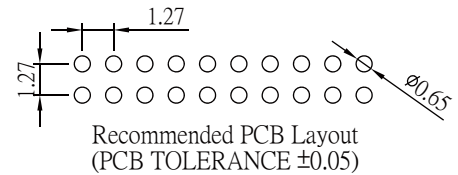
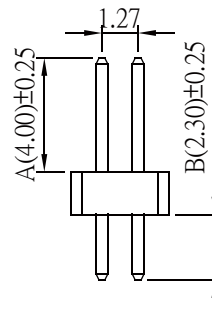


Part No.:PH3S10/15/17/20/25-1XX-U

Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.6/1.7/2.0/2.5mm Straight Type



Dim	Dim W
H=0.85mm	3.40
H=1.0mm	3.40
H=1.5mm	3.40
H=1.6mm	3.00
H=1.7mm	3.00
H=2.0mm	3.00
H=2.5mm	3.00



Part No.:PH3S08/10/15/16/17/20/25-2XX-U

ORDER INFORMATION

P H 3 S X X - X X X **X** **B** **A/B** **-** **U**

- P**: Insulator Height
- H**: 1: Single Row, 2: Dual Row
- 3**: No. of Contacts Per Row (02-50)
- S**: ©G:Gold Flash, GA:Gold 5u", GB:Gold 10u", GC:Gold 20u", GD:Gold 30u", T:Tin Plated
- X**: S:Selective, SA:Selective 5u", SB:Selective 10u", SC:Selective 20u", SD:Selective 30u", TE:Tin 200u"
- B**: ©B:Black Insulator
- A/B**: Fill in Dimensions For Special Design
- U**: U:RoHS + Nylon 6T

Single Row Insulator Height		Dual Row Insulator Height	
10: Insulator Height H=1.0mm	15: Insulator Height H=1.5mm	08: Insulator Height H=0.85mm	10: Insulator Height H=1.0mm
17: Insulator Height H=1.7mm	20: Insulator Height H=2.0mm	15: Insulator Height H=1.5mm	16: Insulator Height H=1.6mm
25: Insulator Height H=2.5mm		17: Insulator Height H=1.7mm	17: Insulator Height H=1.7mm
		20: Insulator Height H=2.0mm	20: Insulator Height H=2.0mm
		25: Insulator Height H=2.5mm	25: Insulator Height H=2.5mm

©:Standard Recommended



RoHS

ICCONNECTORS

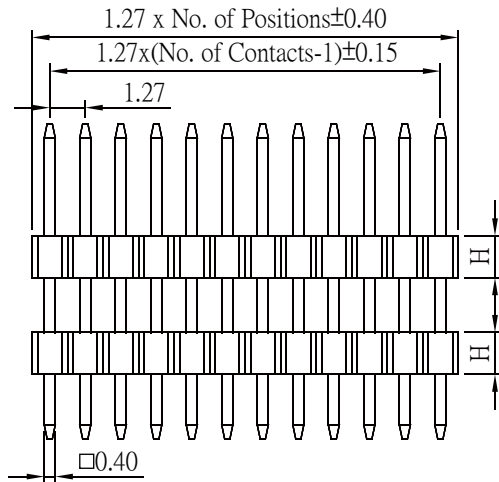
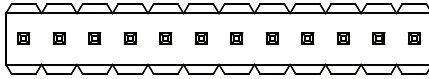
Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/1.7/2.0/2.5mm Stack Straight Type

Specifications

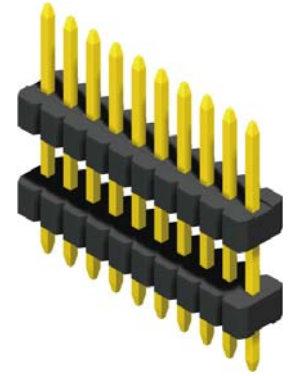
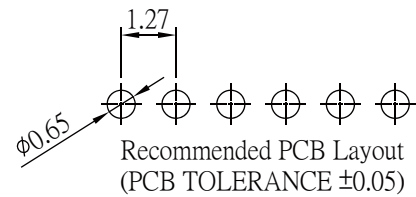
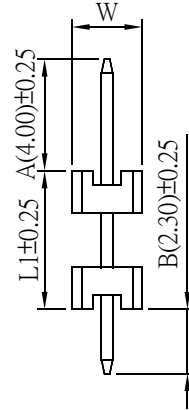
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

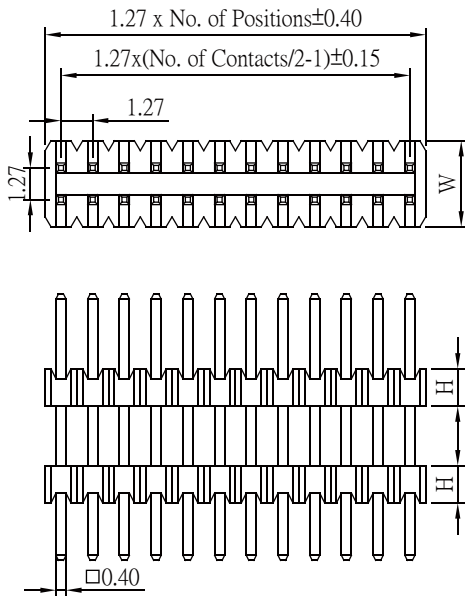


	Dim W
H=1.0mm	3.40
H=1.5mm	3.40
H=1.7mm	3.00
H=2.0mm	2.50
H=2.5mm	3.00

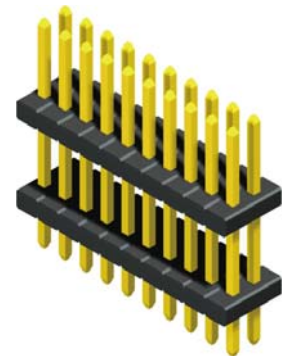
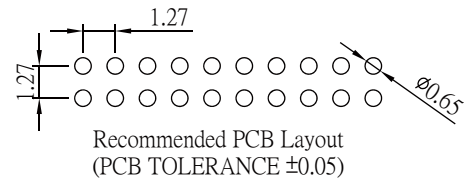
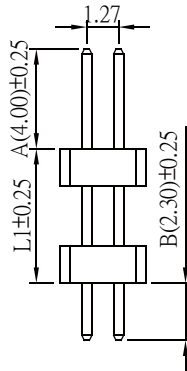


Part No.:PH3D10/15/17/20/25-1XX-U

Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=0.85/1.0/1.5/1.7/2.0/2.5mm Stack Straight Type



	Dim W
H=1.0mm	3.40
H=1.5mm	3.45
H=1.7mm	3.05
H=2.0mm	3.05
H=2.5mm	3.05



Part No.:PH3D10/15/17/20/25-2XX-U

ORDER INFORMATION

P H 3 D X X - X X X

Insulator Height
 1: Single Row
 2: Dual Row

No. of Contacts Per Row (02-50)

X B A/L1/B - U

©G: Gold Flash
 GA: Gold 5u"
 GB: Gold 10u"
 GC: Gold 20u"
 GD: Gold 30u"
 T: Tin Plated

S: Selective
 SA: Selective 5u"
 SB: Selective 10u"
 SC: Selective 20u"
 SD: Selective 30u"
 TE: Tin 200u"

©B: Black Insulator

Fill in Dimensions For Special Design

U: RoHS + Nylon 6T

Single Row Insulator Height	Dual Row Insulator Height
10: Insulator Height H=1.0mm	10: Insulator Height H=1.0mm
15: Insulator Height H=1.5mm	15: Insulator Height H=1.5mm
25: Insulator Height H=2.5mm	17: Insulator Height H=1.7mm
	20: Insulator Height H=2.0mm
	25: Insulator Height H=2.5mm

© Standard Recommended

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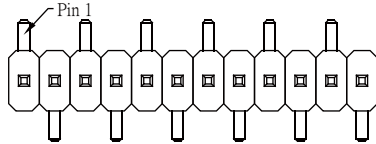


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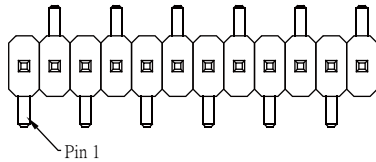
Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm SMT Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

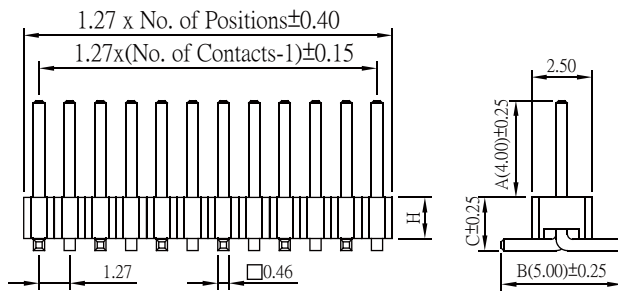
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



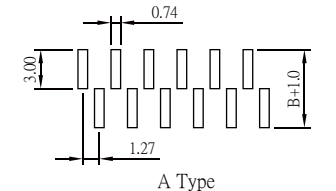
A Type



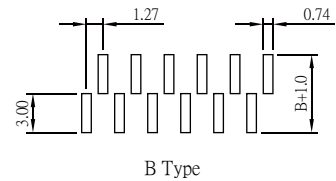
B Type



	Dim. C
H=1.7mm	2.20
H=2.5mm	3.00



A Type

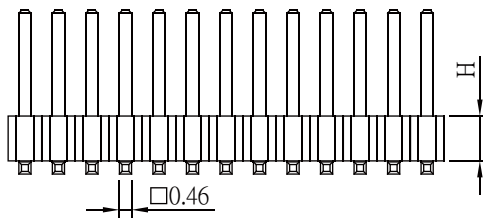
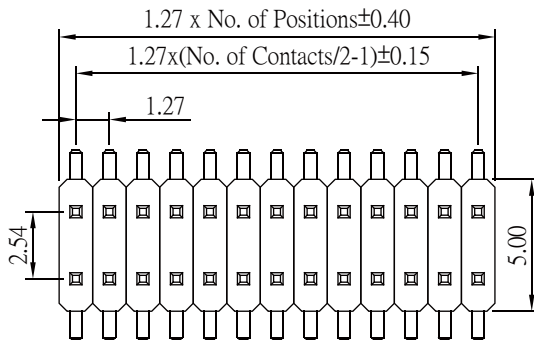


B Type

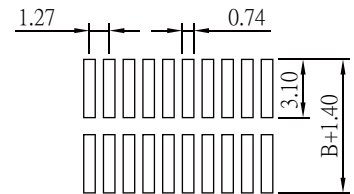
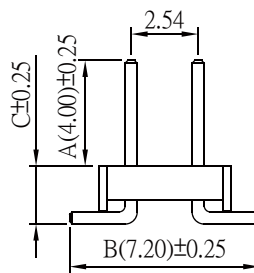
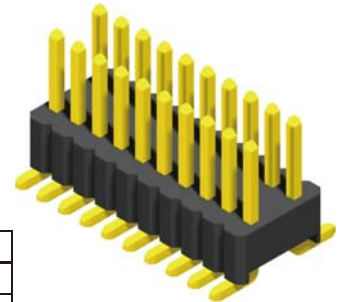
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH4M17/25-1XX-U

Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm SMT Type



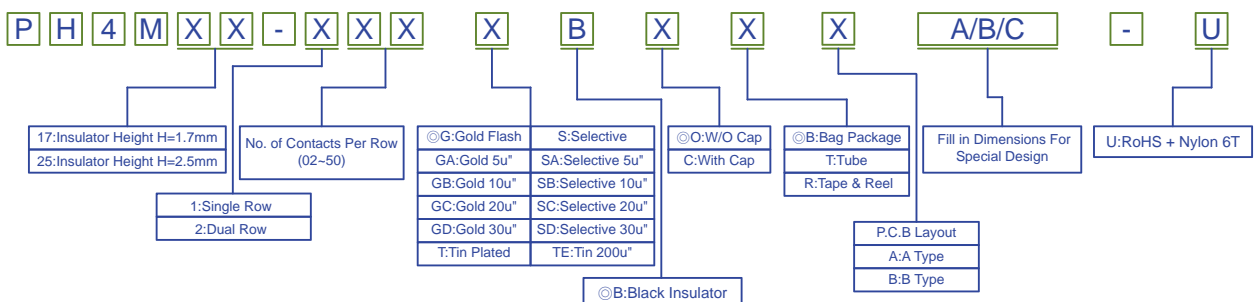
	Dim. C
H=1.7mm	2.20
H=2.5mm	3.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH4M17/25-2XX-U

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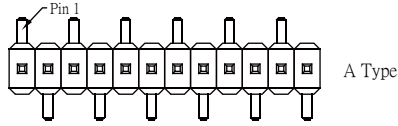
Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm Stack SMT Type

Specifications

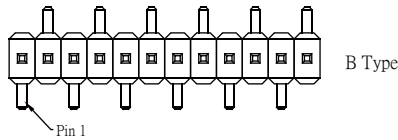
Current Rate:1 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
©Standard:Nylon 6T
Terminal:Copper Alloy
Plating:Gold Plated

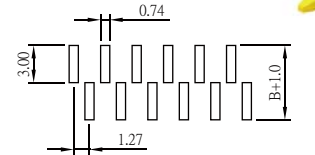
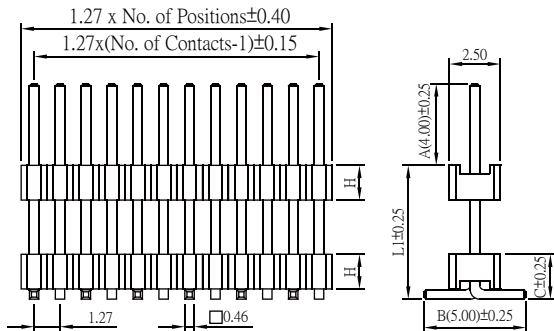


A Type

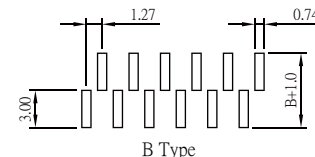


B Type

	Dim. C
H=1.7mm	2.20
H=2.5mm	3.00



A Type

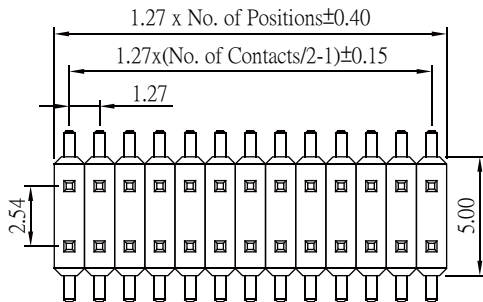


B Type

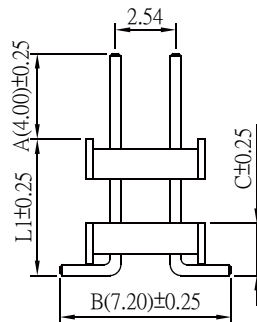
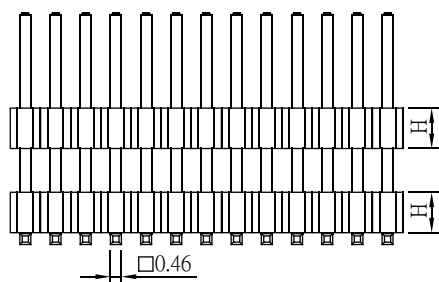
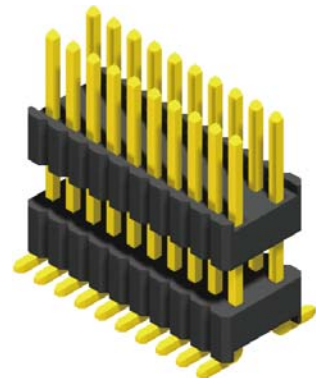
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH4DM17/25-1XX-U

Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Stack SMT Type



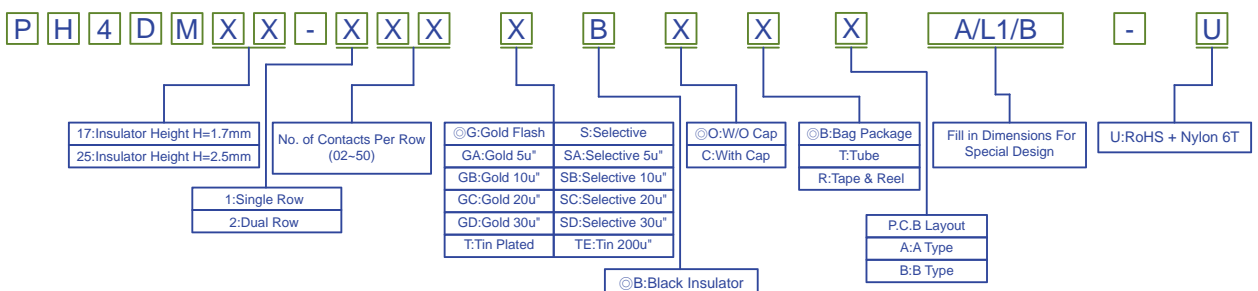
	Dim. C
H=1.7mm	2.20
H=2.5mm	3.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH4DM17/25-2XX-U

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RoHS

ICCONNECTORS

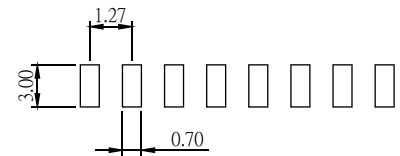
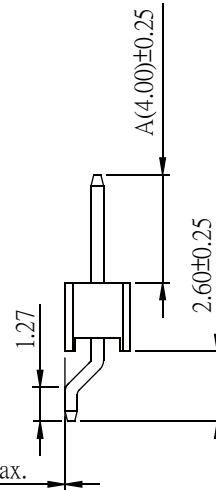
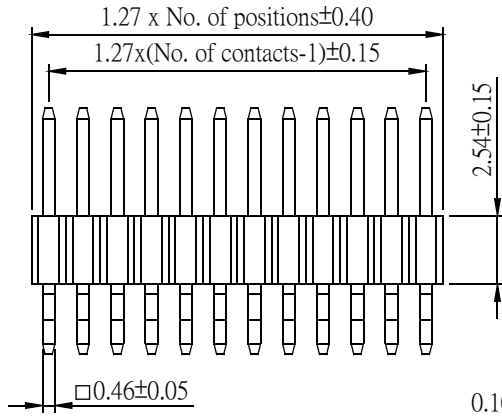
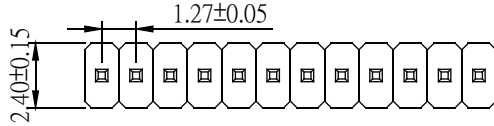
Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=2.54mm SMT R/A Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

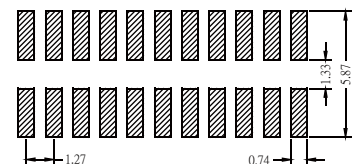
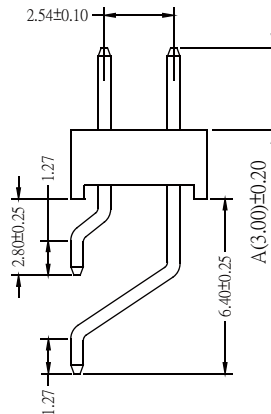
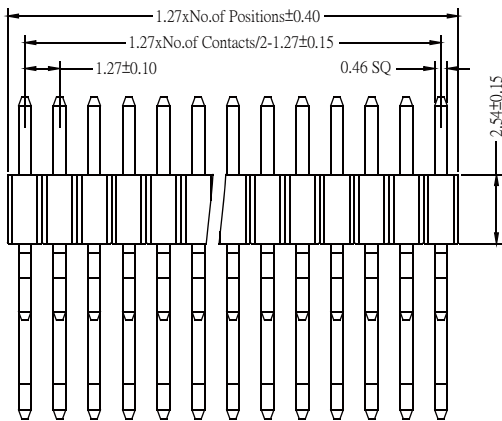
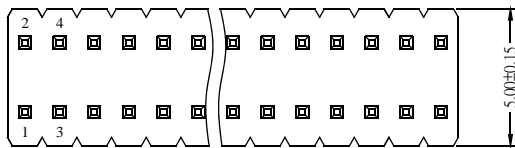
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH4MR-1XX-U

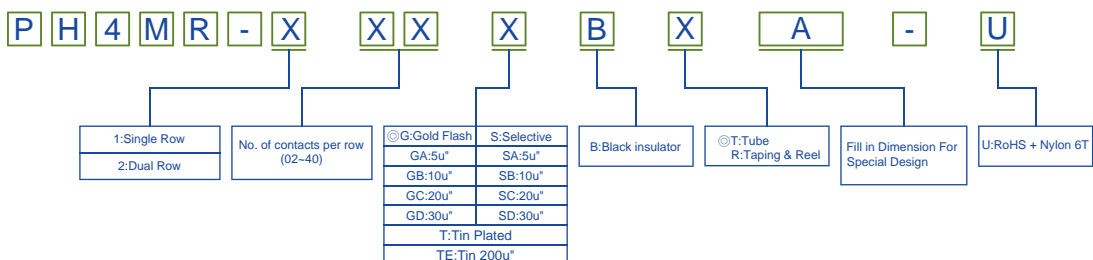
Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=2.54mm SMT R/A Type



Recommended P.C.B Layout (Top Side) (PCB BOARD TOLERANCE ±0.05)

Part No.:PH4MR-2XX-U

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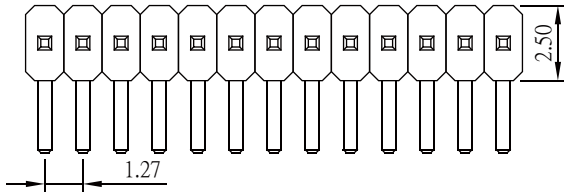
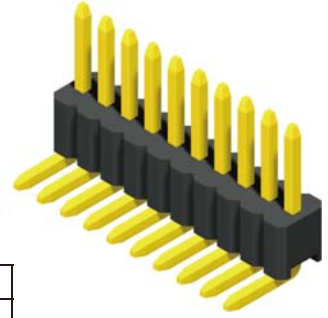
Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm Right Angle Type

Specifications

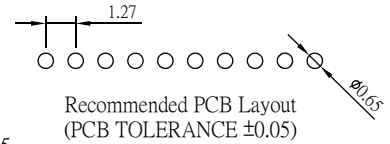
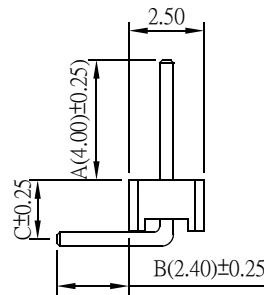
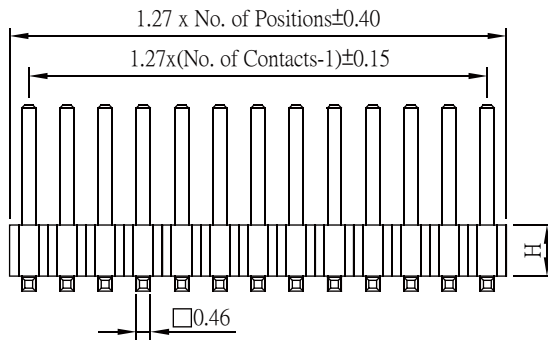
Current Rate:1 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
©Standard:Nylon 6T
Terminal:Copper Alloy
Plating:Gold Plated



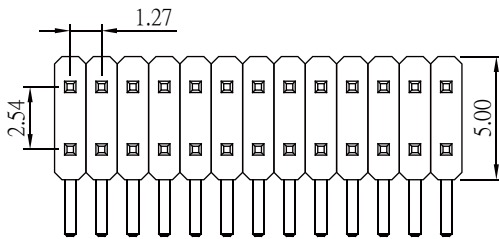
	Dim. C
H=1.7mm	2.20
H=2.5mm	3.00



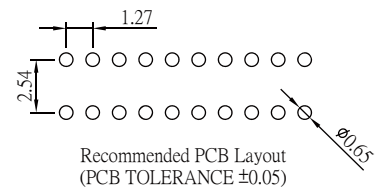
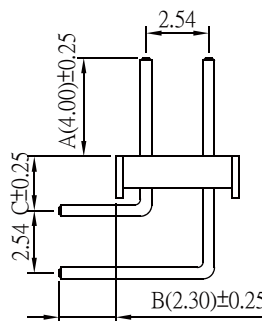
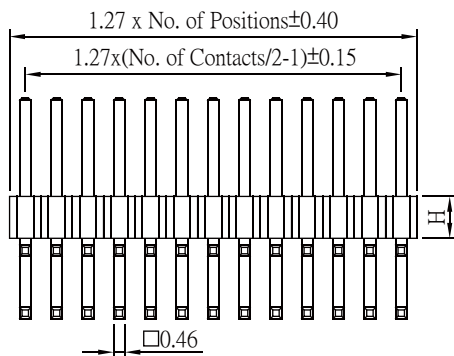
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH4R17/25-1XX-U

Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=2.54mm SMT R/A Type



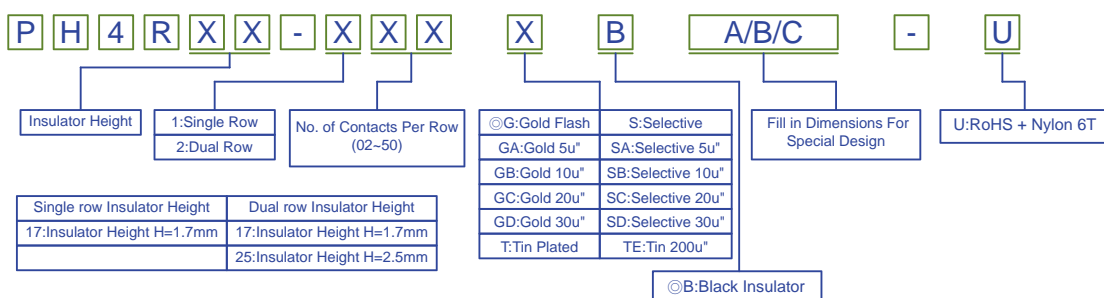
	Dim. C
H=1.7mm	2.20
H=2.5mm	3.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH4R17/25-2XX-U

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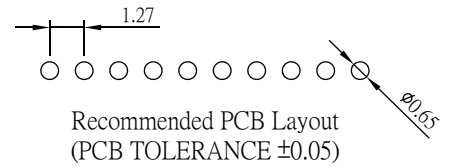
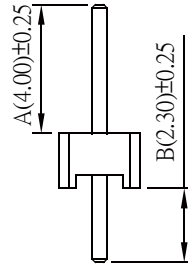
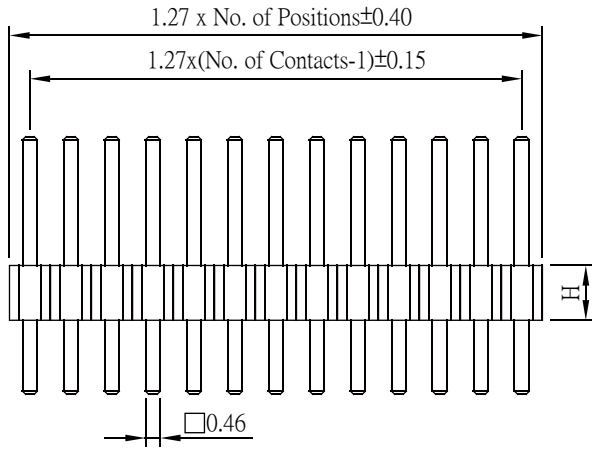
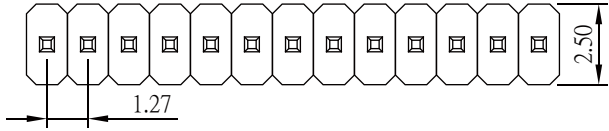
RoHS

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Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.0/2.5mm Straight Type

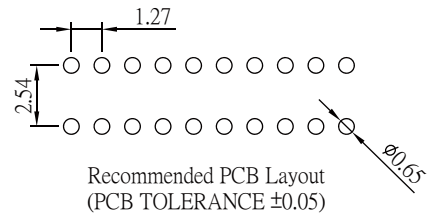
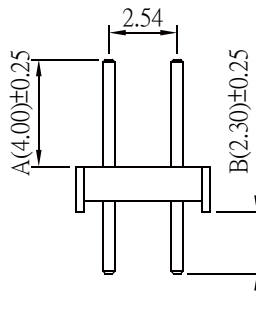
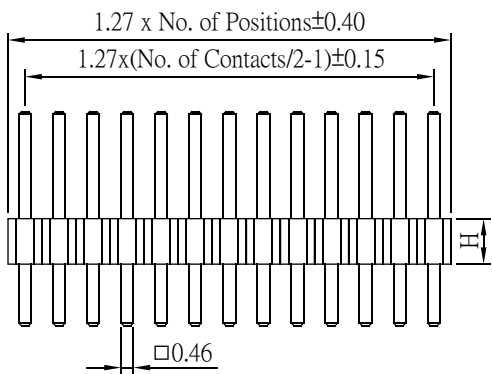
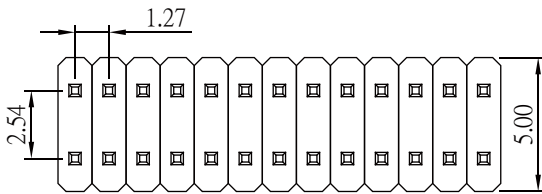
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Part No.:PH4S17/20/25-1XX-U

Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Straight Type



Part No.:PH4S17/25-2XX-U

ORDER INFORMATION

P	H	4	S	X	X	-	X	X	X	X	B	A/B	-	U
Insulator Height		1:Single Row 2:Dual Row		No. of Contacts Per Row (02-50)			©C:Gold Flash GA:Gold 5u" GB:Gold 10u" GC:Gold 20u" GD:Gold 30u" T:Tin Plated		S:Selective SA:Selective 5u" SB:Selective 10u" SC:Selective 20u" SD:Selective 30u" TE:Tin 200u"		Fill in Dimensions For Special Design		U:RoHS + Nylon 6T	
Single Row Insulator Height		Dual Row Insulator Height			©B:Black Insulator									
17:Insulator Height H=1.7mm		17:Insulator Height H=1.7mm												
20:Insulator Height H=2.0mm		25:Insulator Height H=2.5mm												
25:Insulator Height H=2.5mm														

©:Standard Recommended

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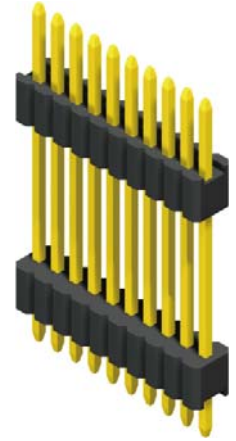
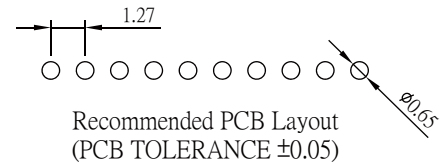
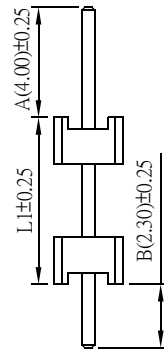
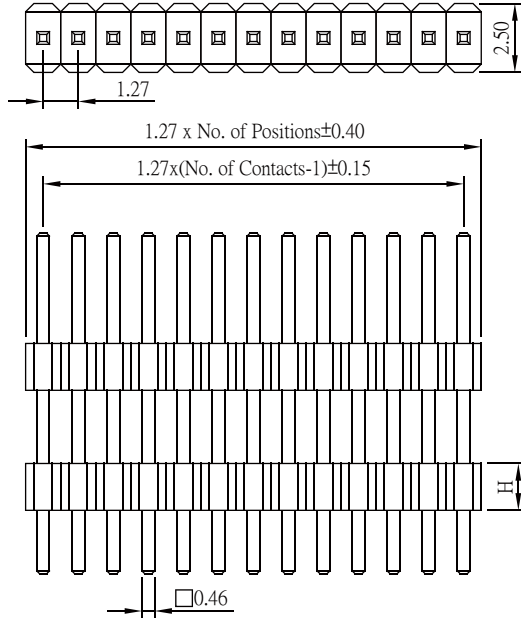
Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.0/2.5mm Stack Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

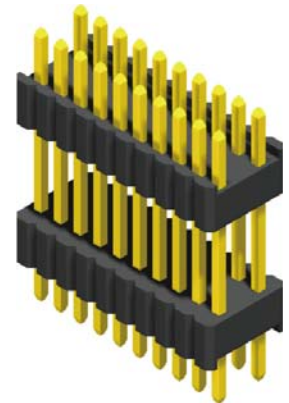
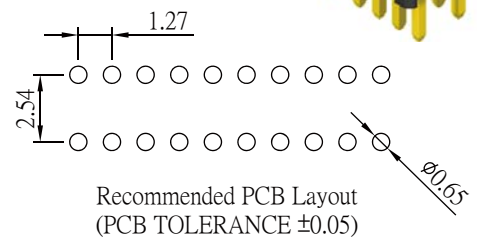
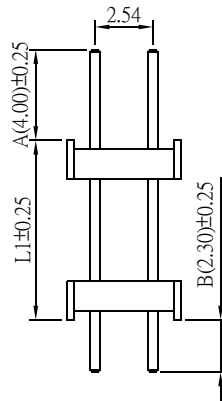
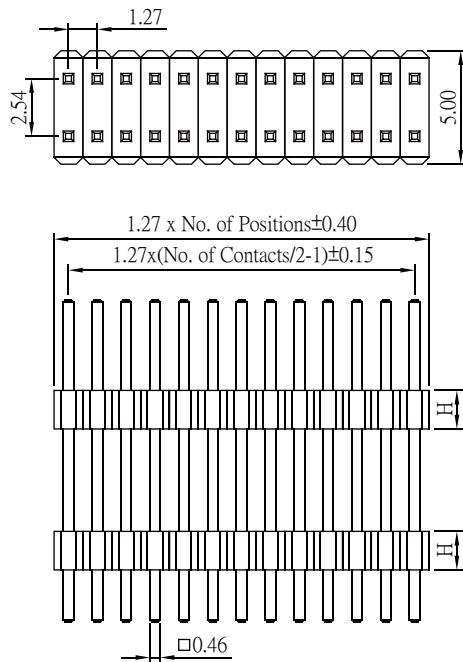
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



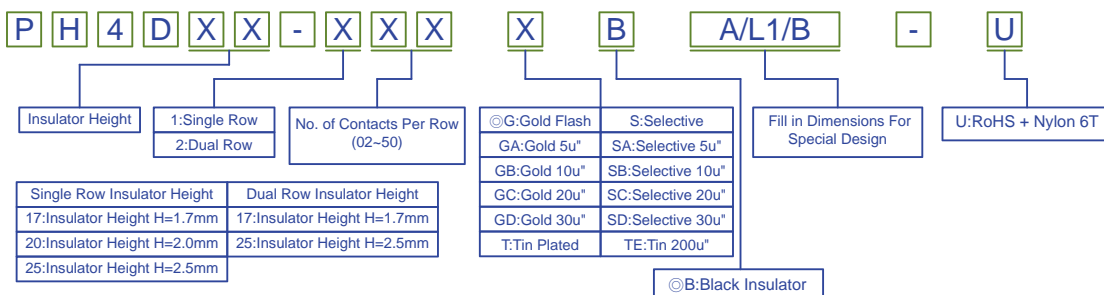
Part No.:PH4D17/20/25-1XX-U

Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Stack Straight Type



Part No.:PH4D17/25-2XX-U

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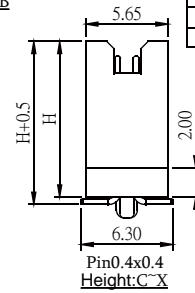
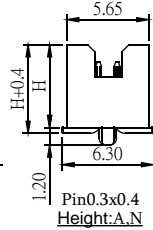
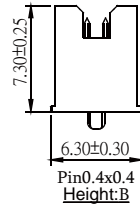
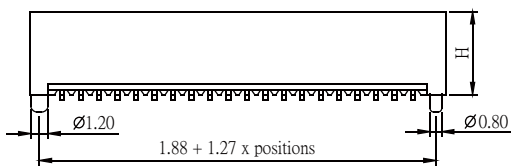
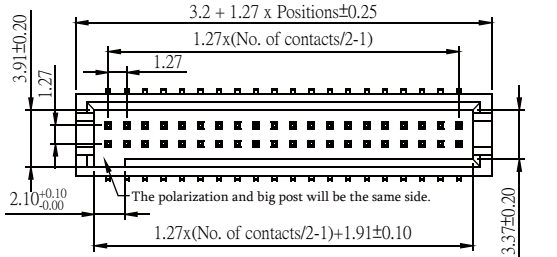
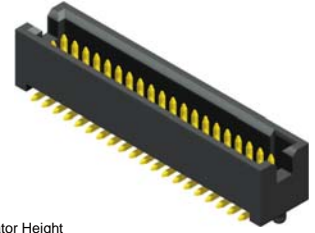
RoHS

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Box Header 1.27x1.27mm SMT Type

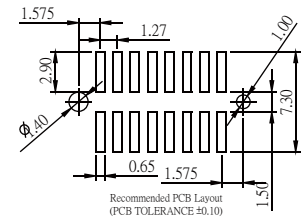
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T & LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



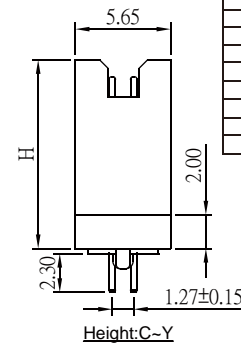
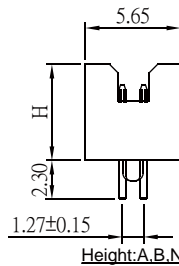
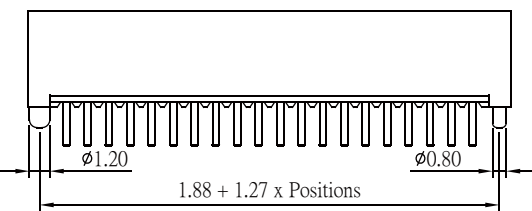
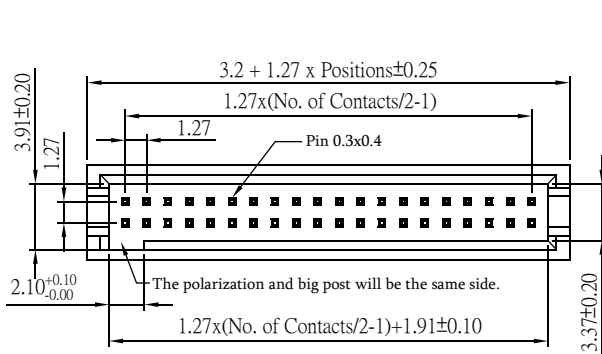
Insulator Height

CODE	HEIGHT	CODE	HEIGHT
A	5.7	M	17.3
B	7.3	N	3.8
C	9.4	P	9.0
D	9.6	Q	10.2
E	10.3	R	10.4
F	11.0	S	10.7
H	11.5	T	14.1
I	12.2	U	15.6
J	13.5	V	17.6
K	14.2	W	18.6
L	15.2	X	18.9



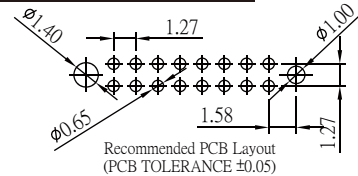
Part No.:BH3M-XX-U

Box Header 1.27x1.27mm Straight Type



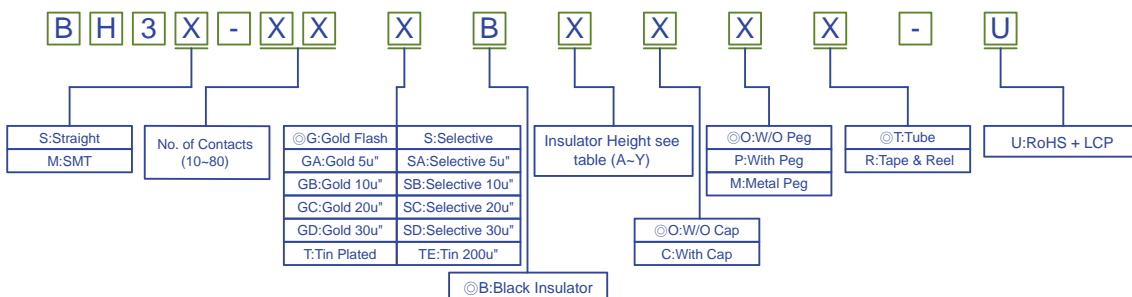
Insulator Height

CODE	HEIGHT	CODE	HEIGHT
A	5.7	M	17.3
B	7.3	N	3.8
C	9.4	P	9.0
D	9.6	Q	10.2
E	10.3	R	10.4
F	11.0	S	10.7
G	11.2	T	14.1
H	11.5	U	15.6
I	12.2	V	17.6
J	13.5	W	18.6
K	14.2	X	18.9
L	15.2	Y	19.3



Part No.:BH3S-XX-U

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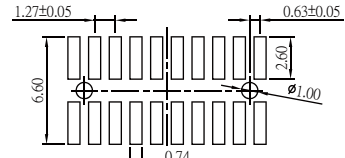
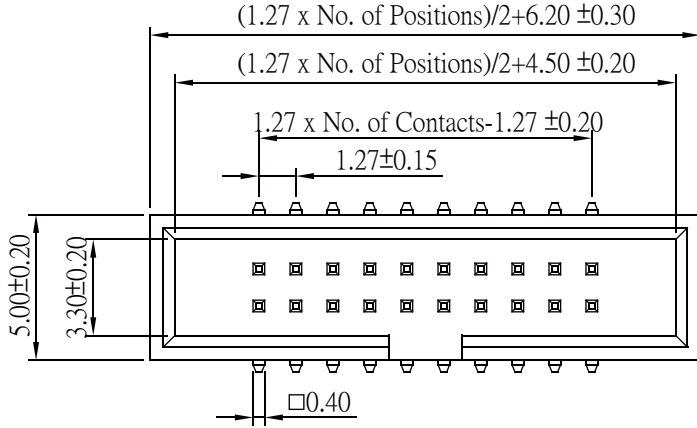
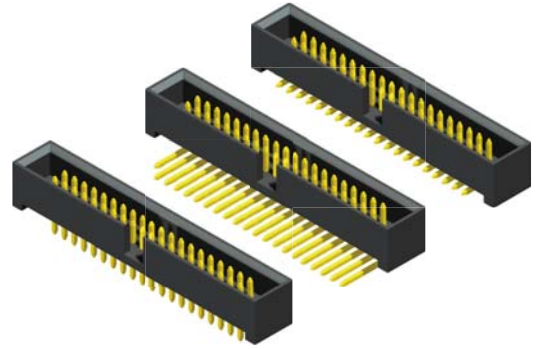
RoHS

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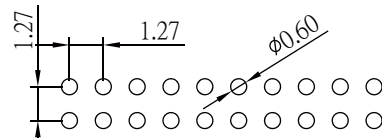
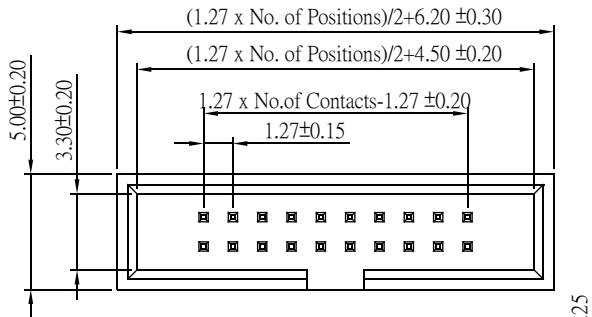
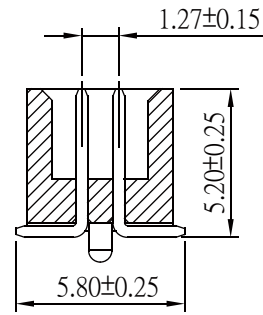
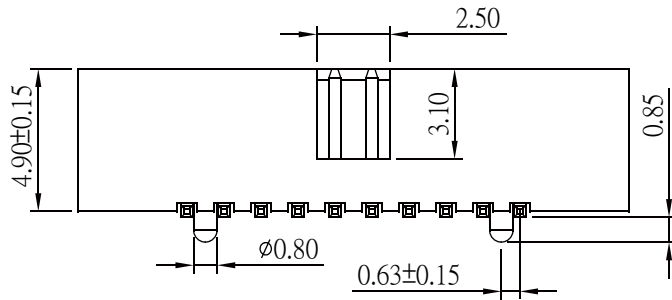
Box Header 1.27x1.27mm SMT/Right Angle/Straight Type For IDC

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

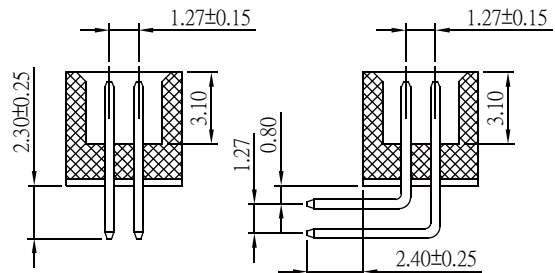
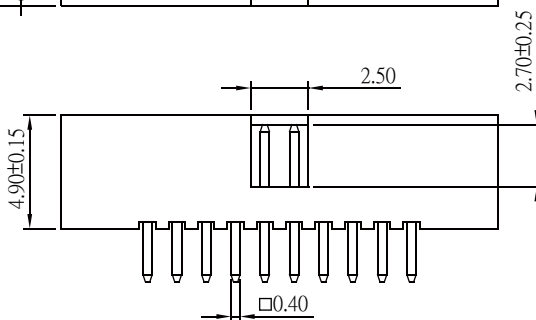
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



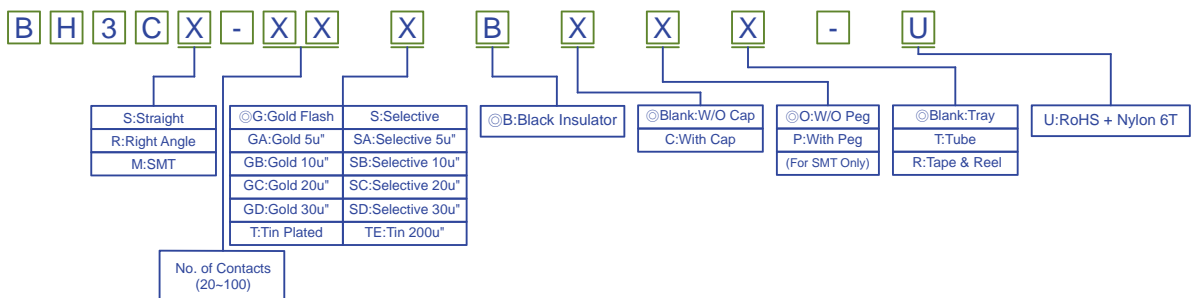
Recommended PCB Layout (PCB TOLERANCE ±0.05)



Recommended PCB Layout (PCB TOLERANCE ±0.05)



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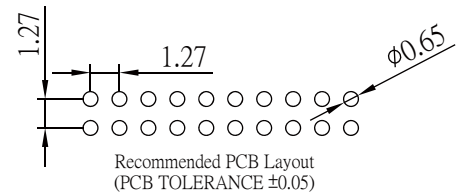
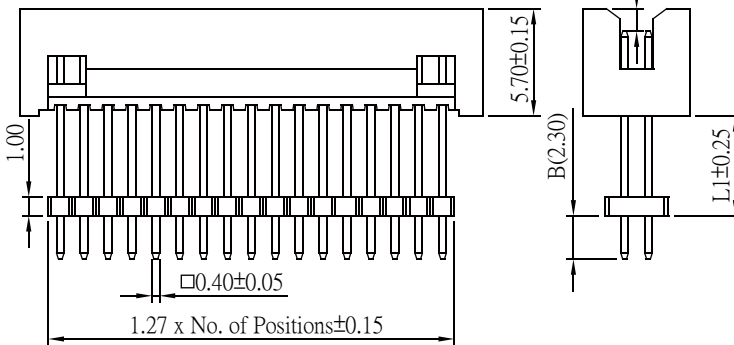
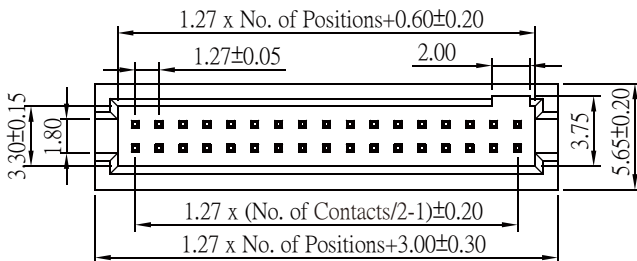
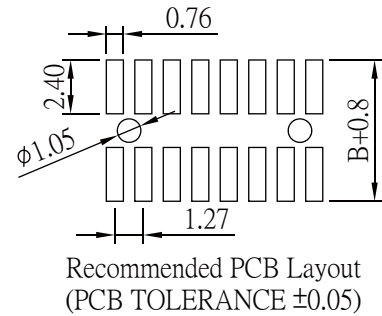
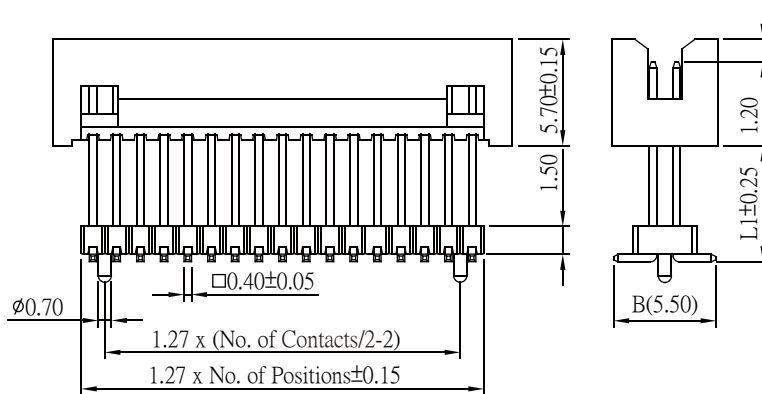
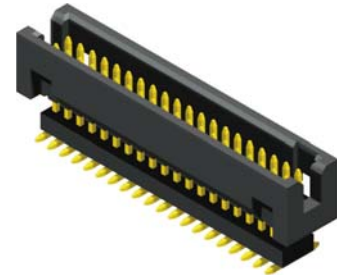
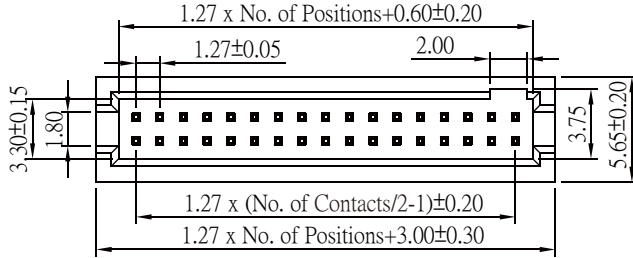
Box Header 1.27x1.27mm Elevated SMT/Straight Type

Specifications

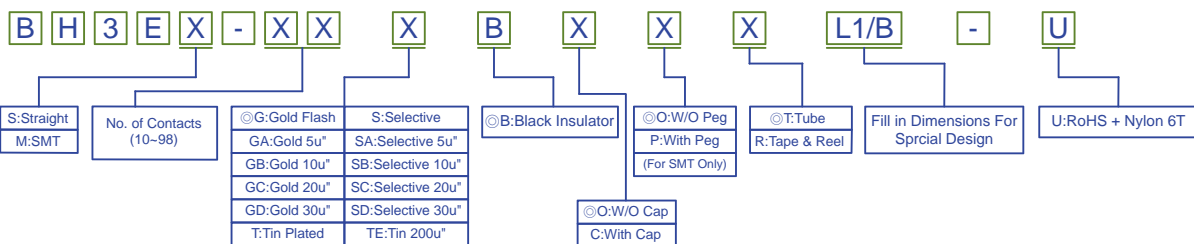
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



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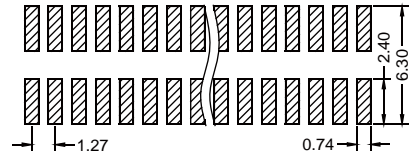
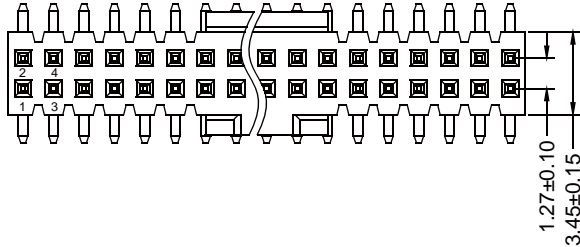
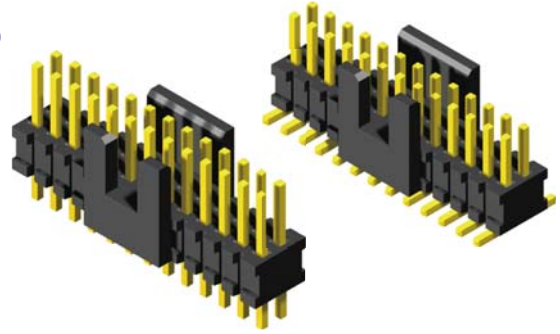
Box Header 1.27x1.27mm SMT/Right Angle/Straight Type

Specifications

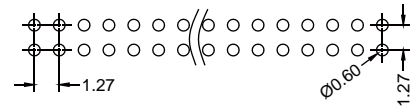
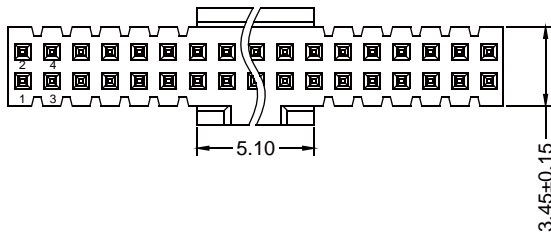
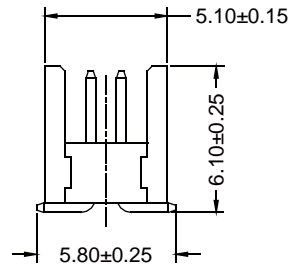
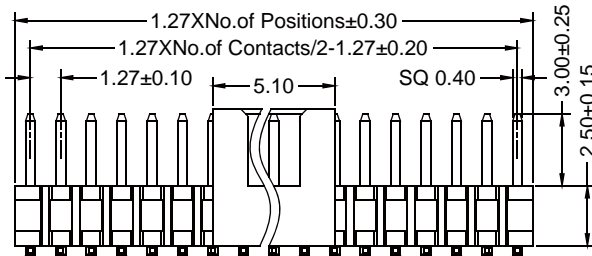
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

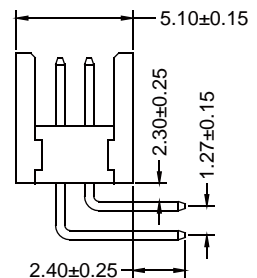
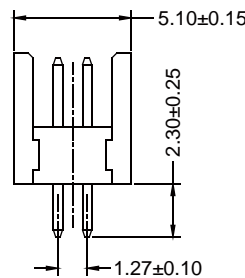
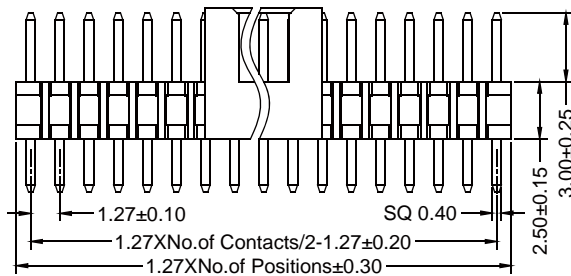
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Trminal:Copper Alloy
 Plating:Gold Plated



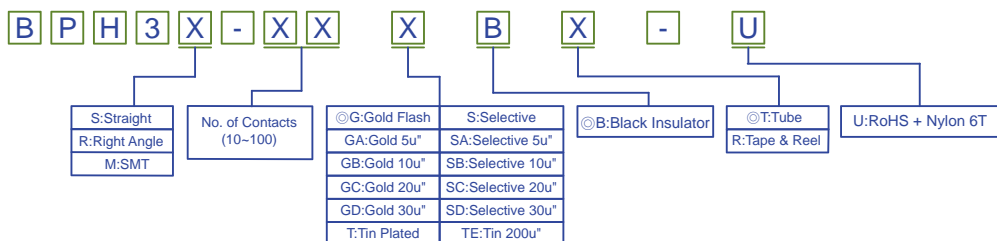
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



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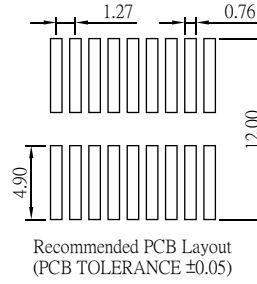
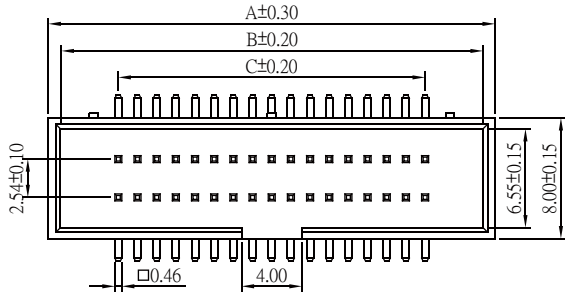
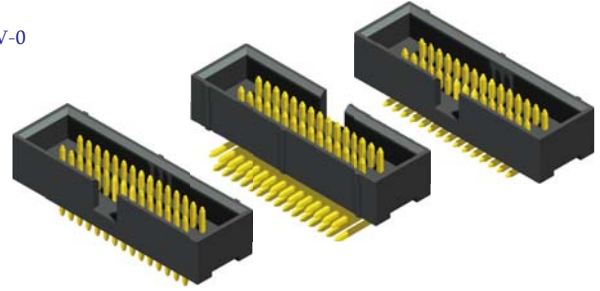
Box Header 1.27x2.54mm SMT/Right Angle/Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

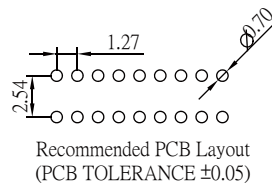
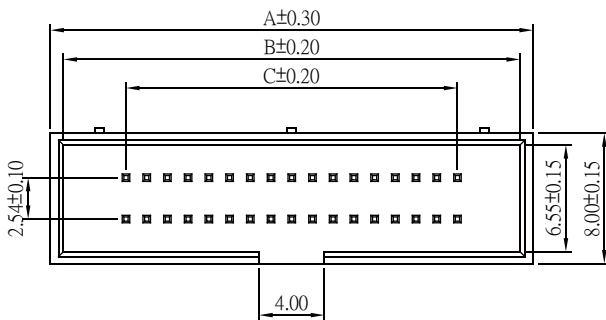
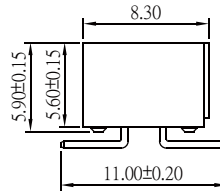
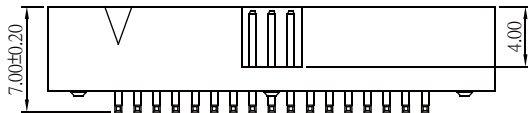
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



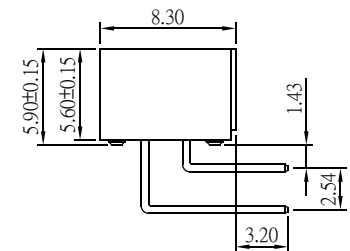
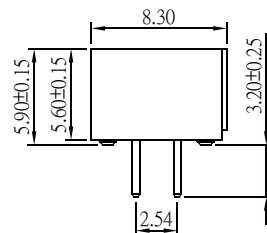
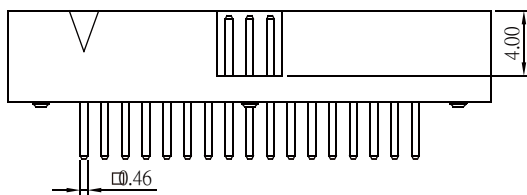
(SMT/Straight)

No. of Contacts	Dimensions		
	A	B	C
6	11.81	10.21	2.54
8	13.08	11.48	3.81
10	14.35	12.75	5.08
12	15.62	14.02	6.35
14	16.89	15.29	7.62
16	18.16	16.56	8.89
18	19.43	17.83	10.16
20	20.70	19.10	11.43
26	24.51	22.91	15.24
30	27.05	25.45	17.78
34	29.59	27.99	20.32
40	33.40	31.80	24.13
50	39.75	38.15	30.48
60	46.10	44.50	36.83
64	48.64	47.04	39.37

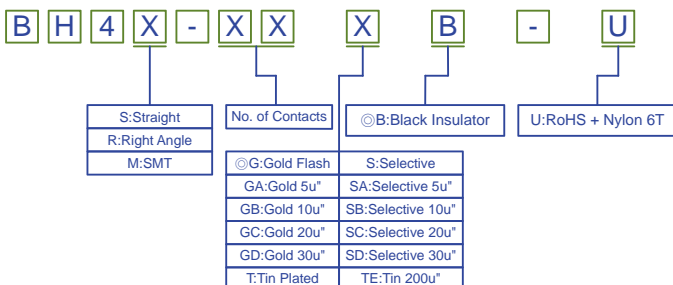


(Right Angle)

No. of Contacts	Dimensions		
	A	B	C
6	11.81	10.21	2.54
8	13.08	11.48	3.81
10	14.35	12.75	5.08
12	15.62	14.02	6.35
14	16.89	15.29	7.62
34	29.59	27.99	20.32
40	33.40	31.80	24.13
80	58.80	57.20	49.53
100	71.50	69.90	62.23



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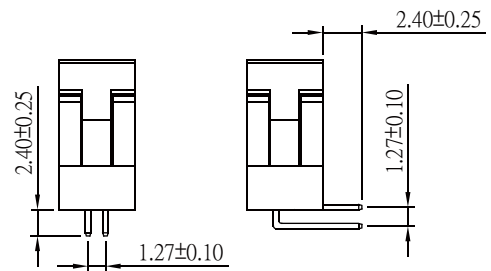
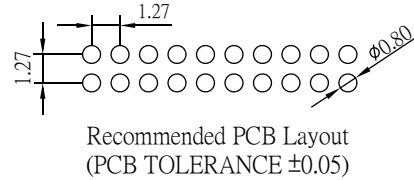
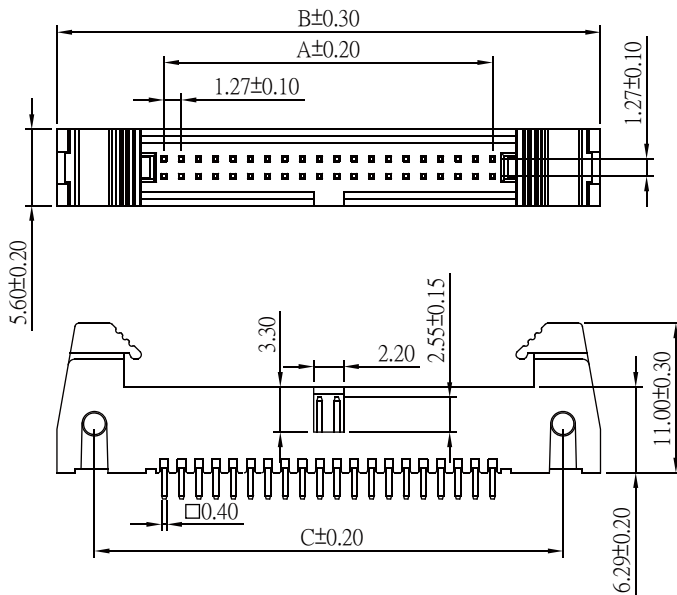
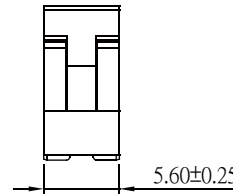
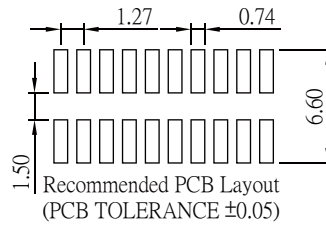
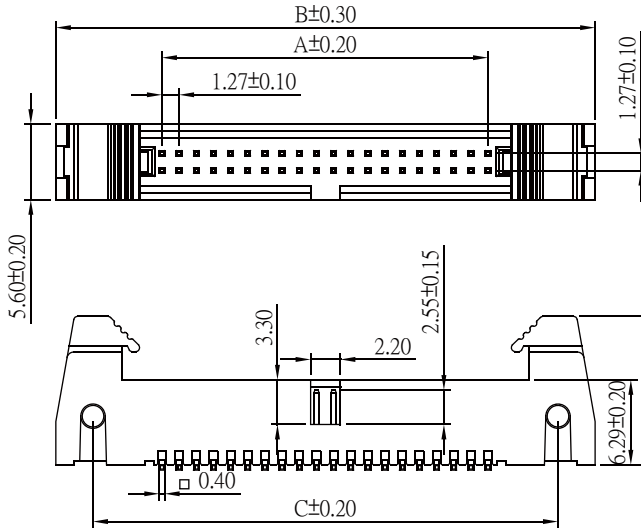
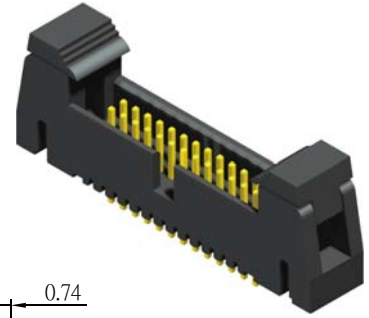
Ejector Header 1.27x1.27mm SMT/Right Angle/Straight Type

Specifications

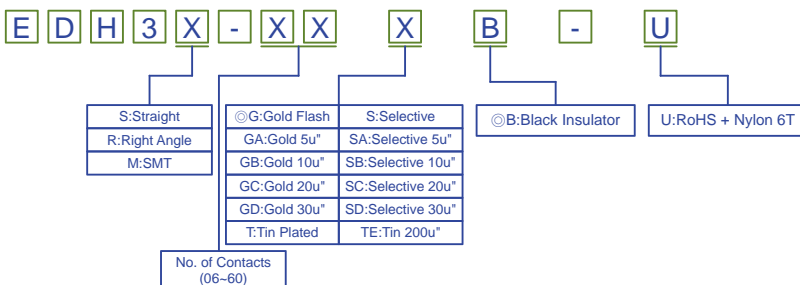
Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 Standard: Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



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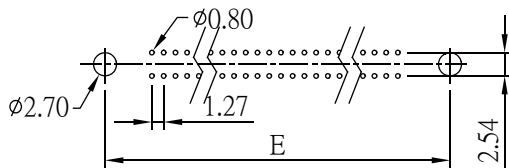
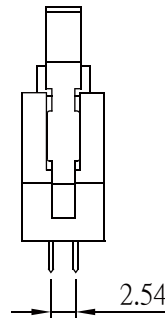
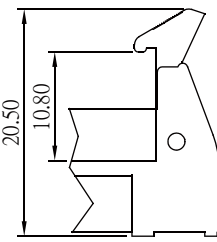
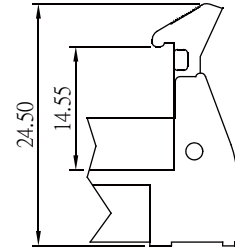
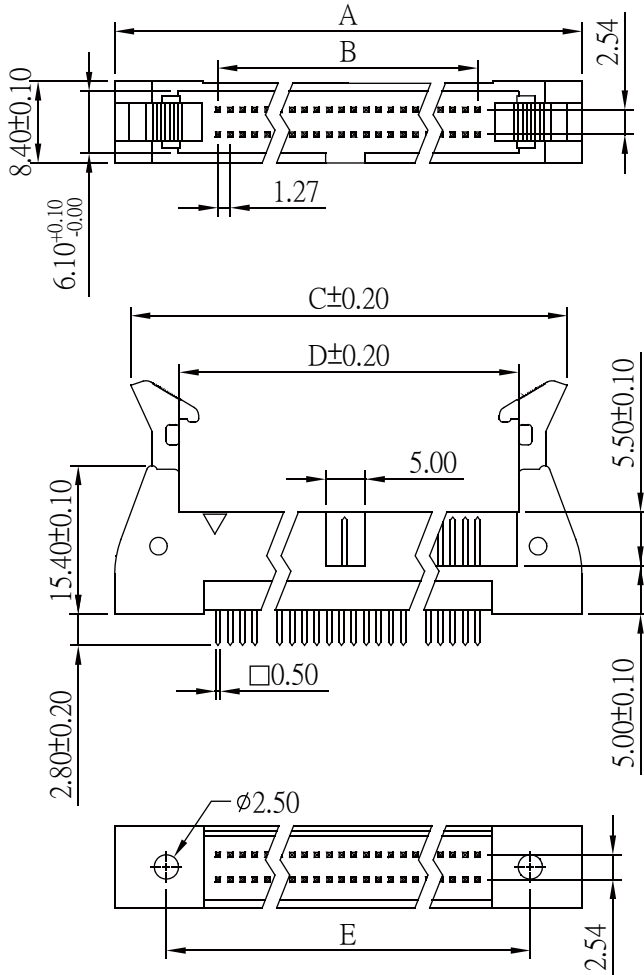
Ejector Header 1.27x2.54mm Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

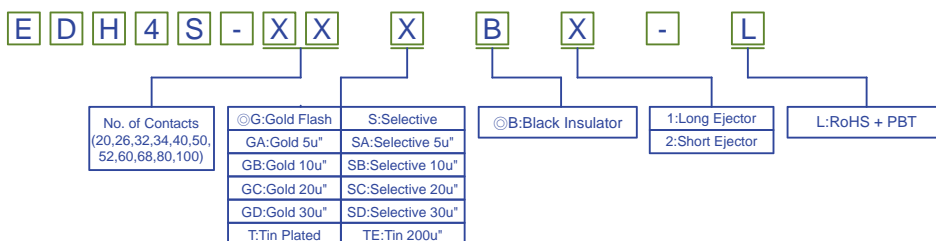
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plating:Gold Plated



No. of Contacts	Dimension				
	A	B	C	D	E
20	32.36	11.43	29.35	18.75	21.59
26	36.18	15.24	33.16	22.56	25.40
32	39.98	19.05	36.97	26.37	29.21
34	41.25	20.32	38.24	27.64	30.48
40	45.06	24.13	42.05	31.45	34.29
50	51.41	30.48	48.40	37.80	40.64
52	52.68	31.75	49.67	39.07	41.91
60	57.76	36.83	54.75	44.15	46.99
68	62.84	41.91	59.83	49.23	52.07
80	70.46	49.53	67.45	56.85	59.69
100	83.16	62.23	80.25	69.55	72.39

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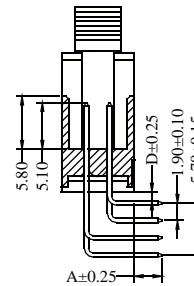
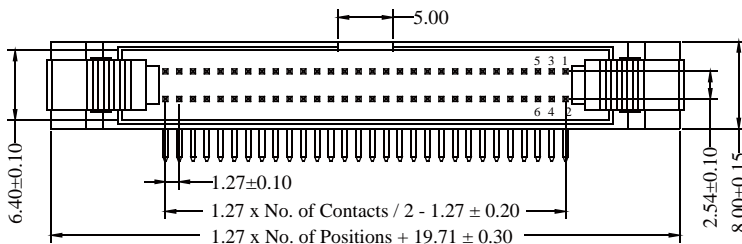
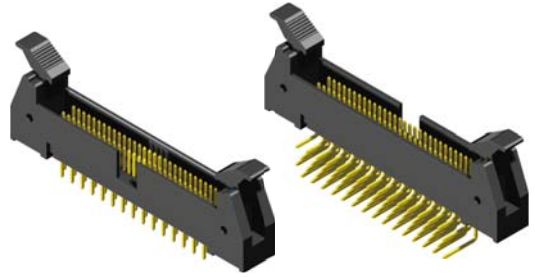
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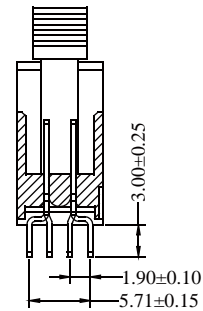
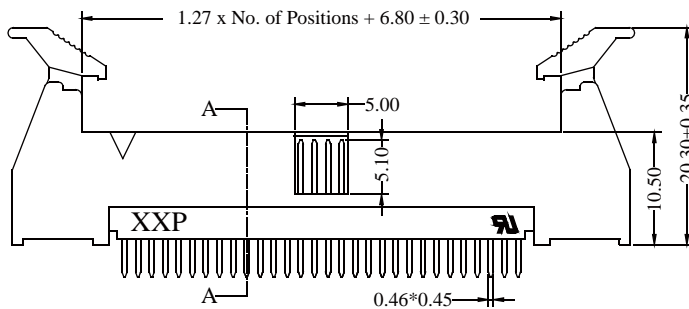
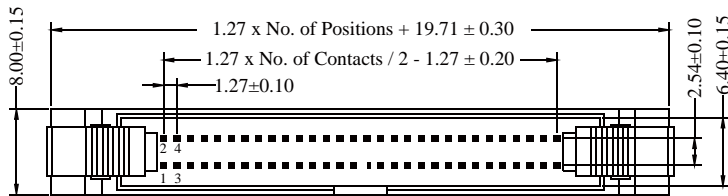
Ejector Header 1.27x2.54mm Right Angle / Straight Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

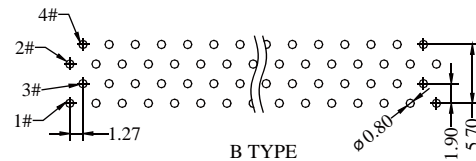
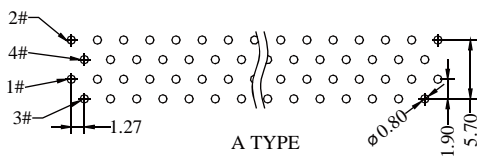
Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



SECTION A-A

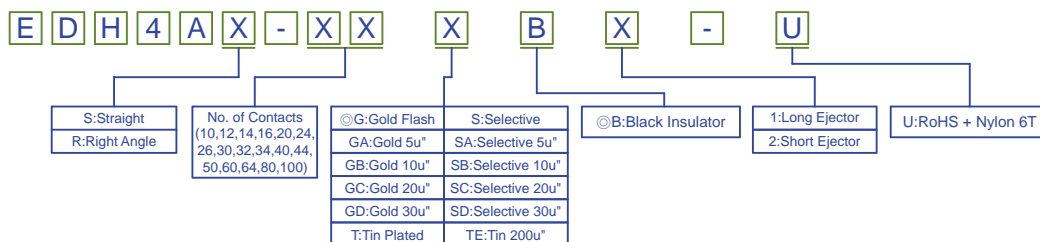


SECTION A-A



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

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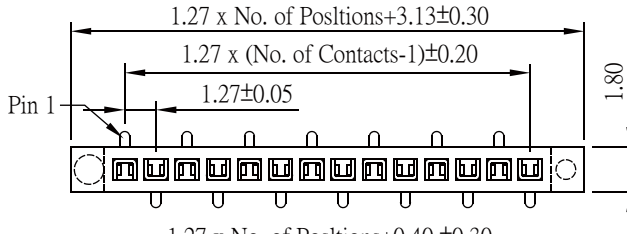
Female Header 1.27mm 1 Row H=2.0mm Bottom Entry SMT Type

Specifications

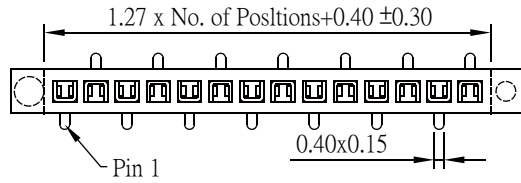
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

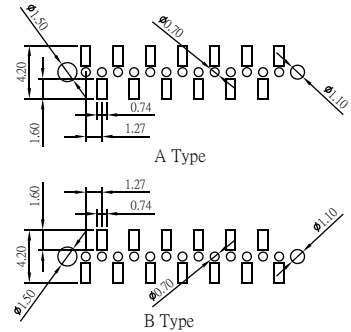
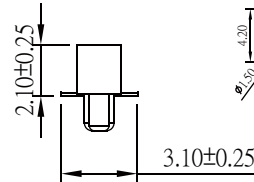
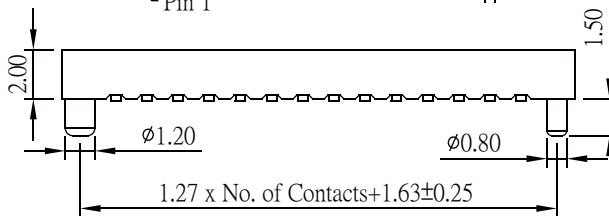
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



A Type



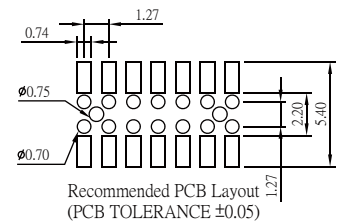
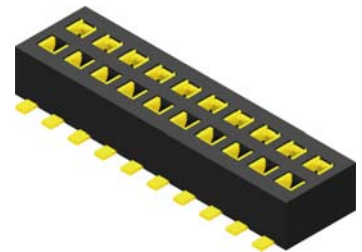
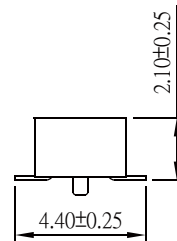
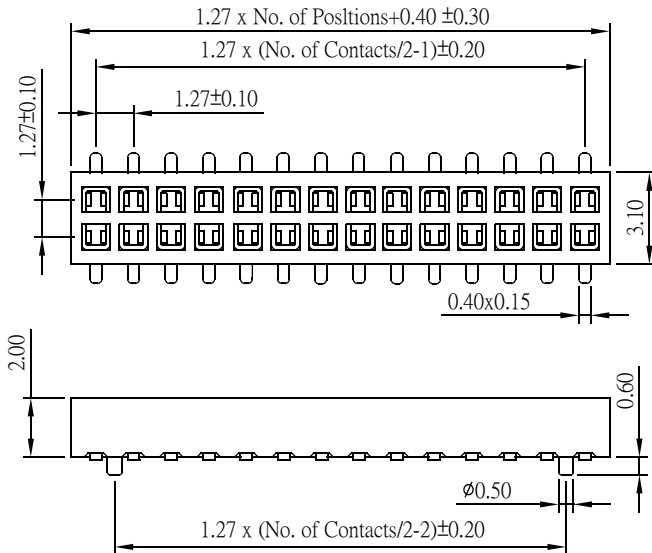
B Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS3BM20-1XX-U

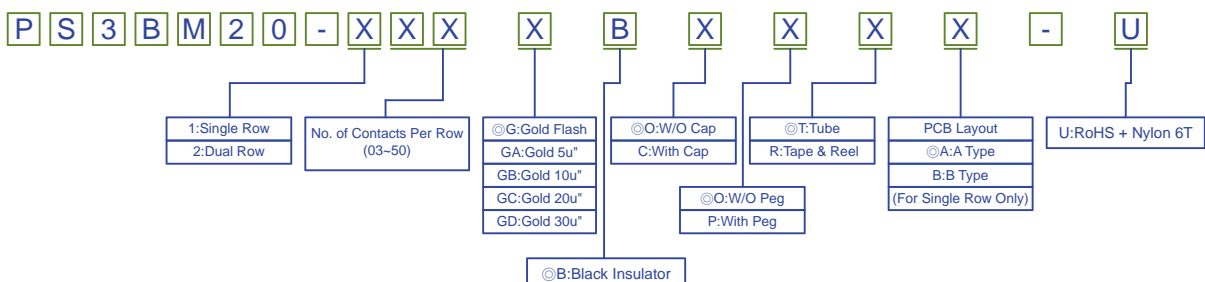
Female Header 1.27mm 2 Row H=2.0mm Bottom Entry SMT Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS3BM20-2XX-U

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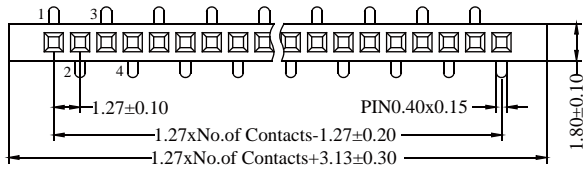
Female Header 1.27mm 1 Row H=2.1mm SMT Type

Specifications

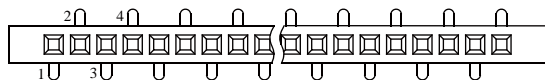
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

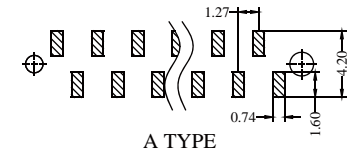
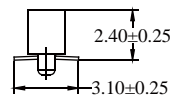
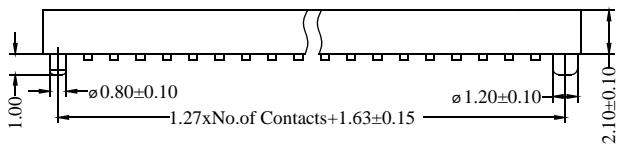
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



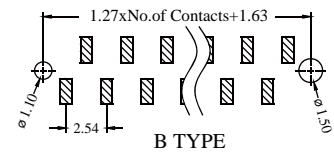
A TYPE



B TYPE



A TYPE

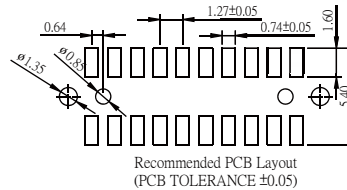
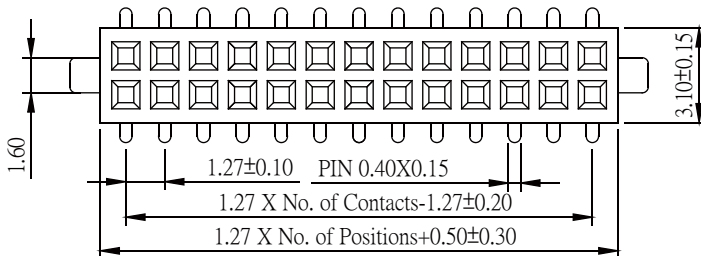


B TYPE

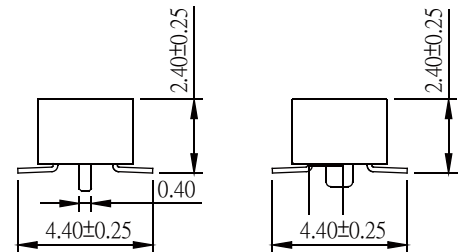
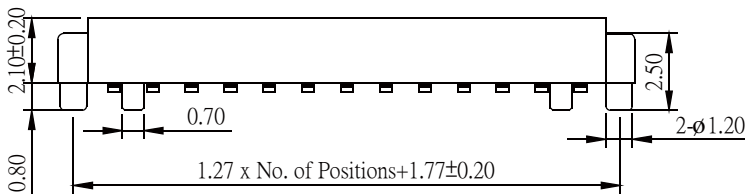
Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS3M21-1XX-U

Female Header 1.27mm 2 Row H=2.1mm SMT Type

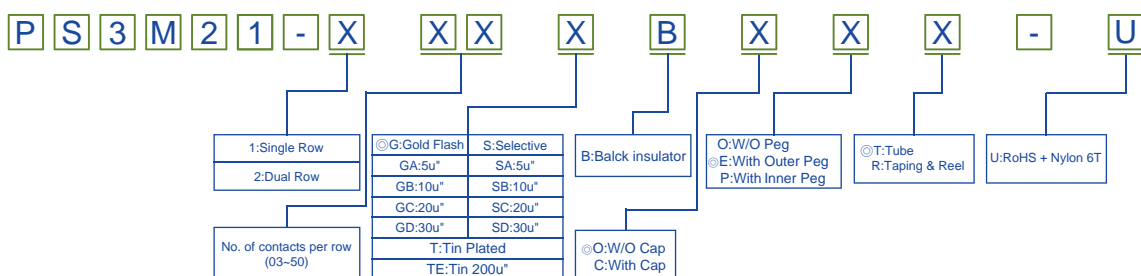


Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:PS3M21-2XX-U

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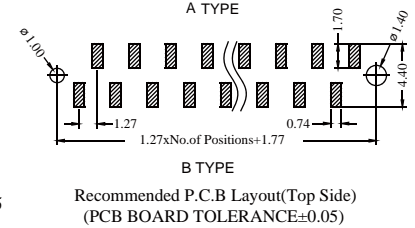
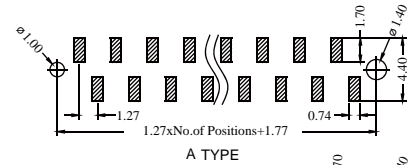
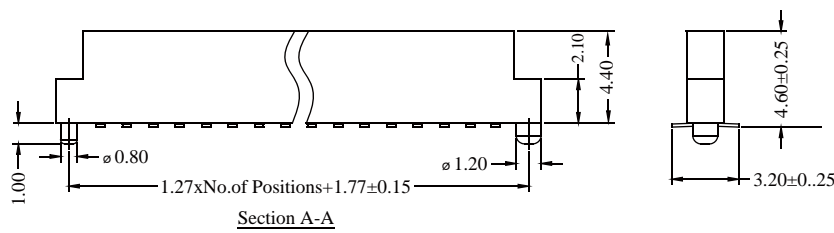
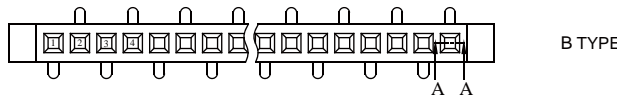
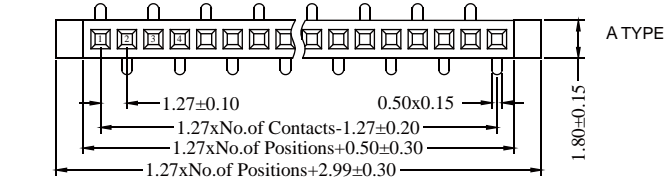
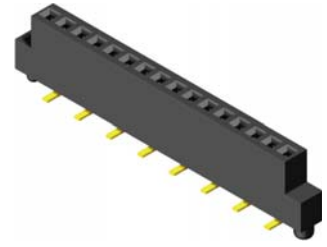
Female Header 1.27mm 1 Row H=3.4mm SMT Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

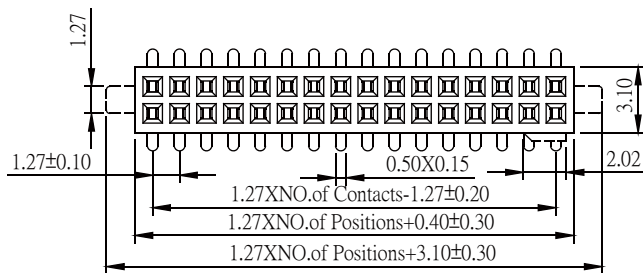
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



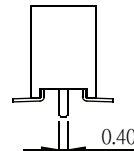
Part No.:PS3M34/44-1XX-U

Female Header 1.27mm 2 Row H=3.4/4.4mm SMT Type

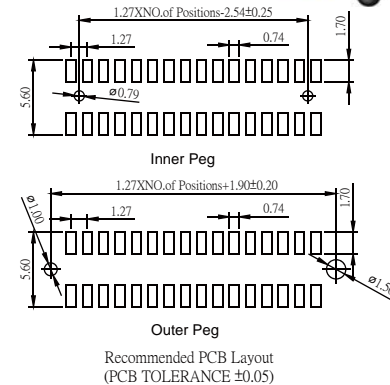
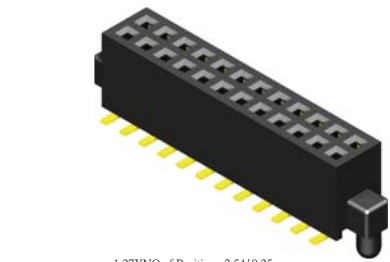
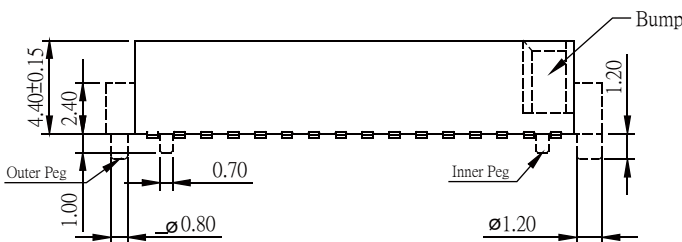
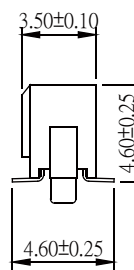


H	Dim. A
3.4	0.42x0.15
4.4	0.50x0.15

Inner Peg

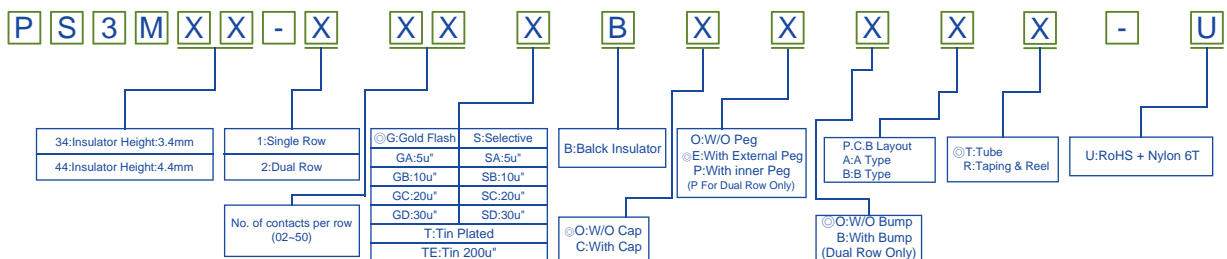


External Peg



Part No.:PS3M34/44-2XX-U

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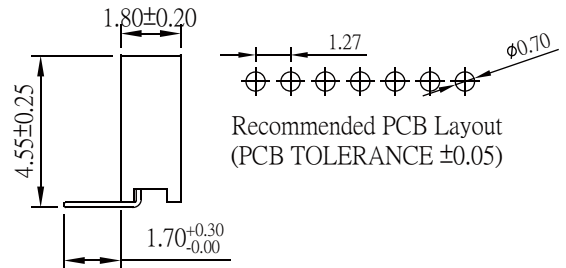
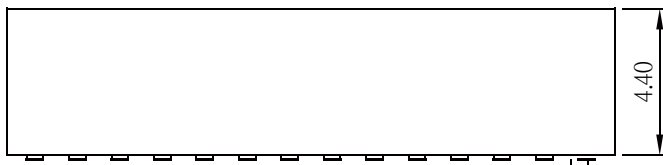
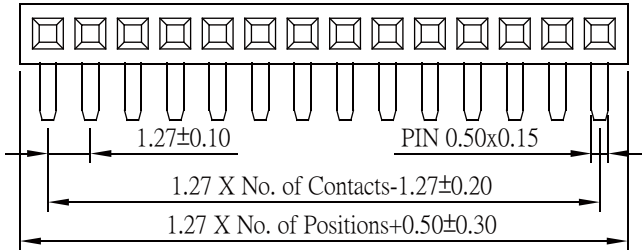
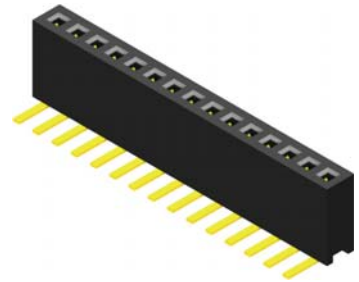
Female Header 1.27mm 1 Row H=4.4mm Right Angle Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

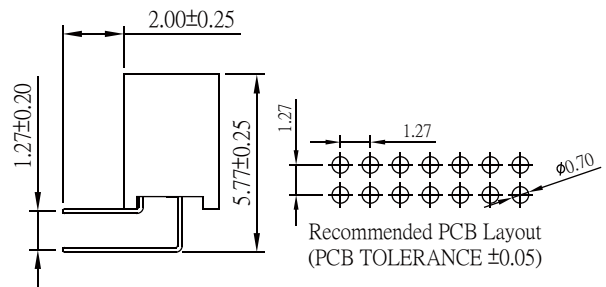
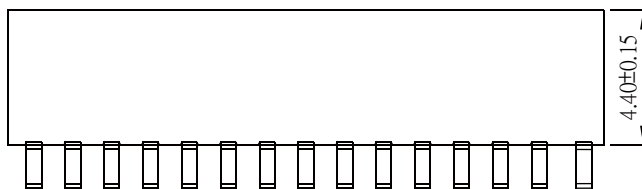
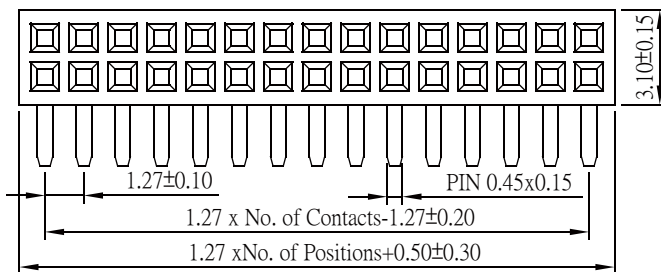
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



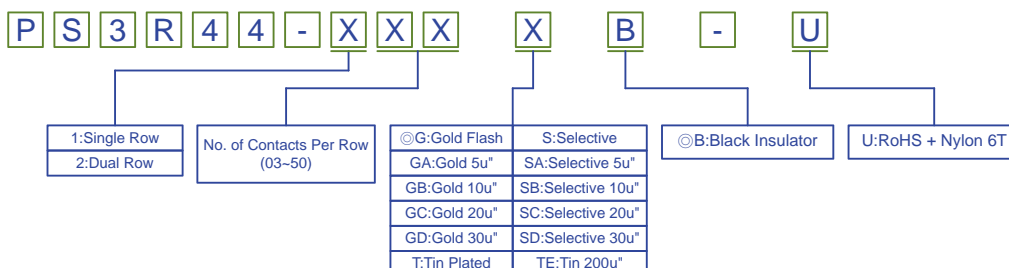
Part No.:PS3R44-1XX-U

Female Header 1.27mm 2 Row H=4.4mm Right Angle Type



Part No.:PS3R44-2XX-U

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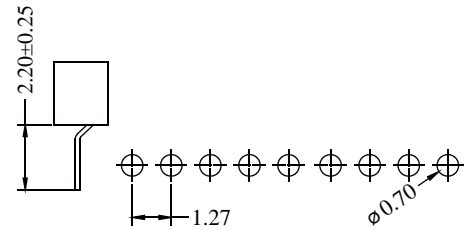
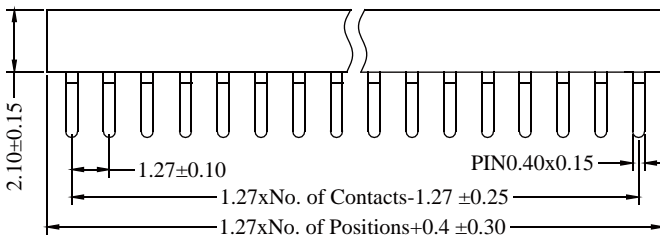
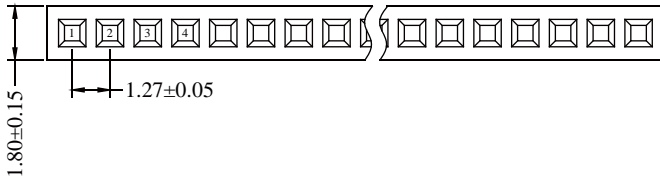
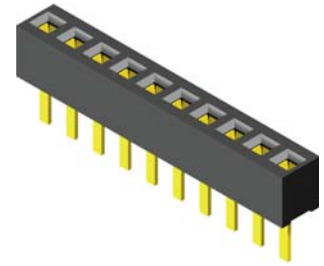
Female Header 1.27mm 1 Row H=2.1mm Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

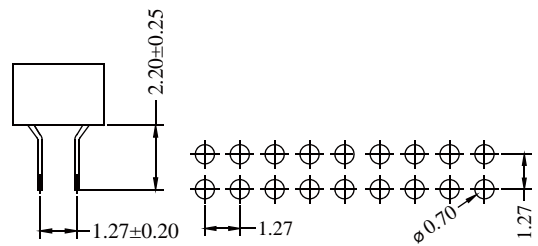
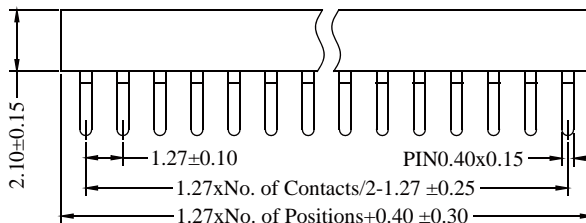
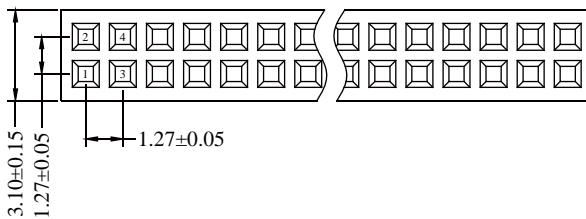
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS3S21-1XX-U

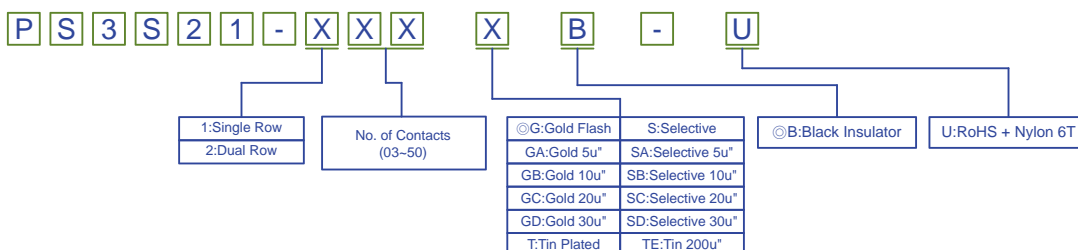
Female Header 1.27mm 2 Row H=2.1mm Straight Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS3S21-2XX-U

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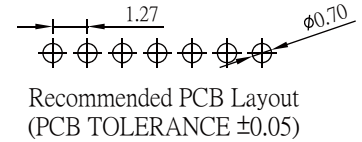
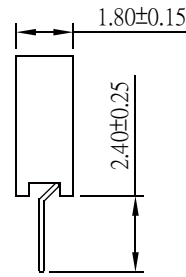
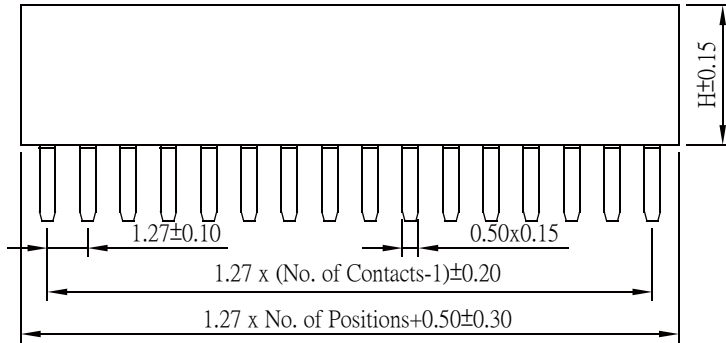
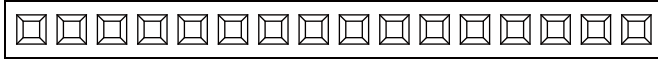
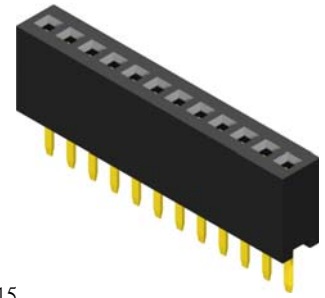
Female Header 1.27mm 1 Row H=3.4/4.4mm Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

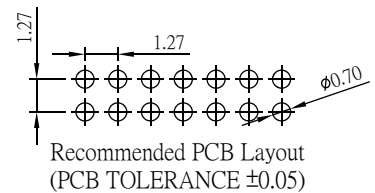
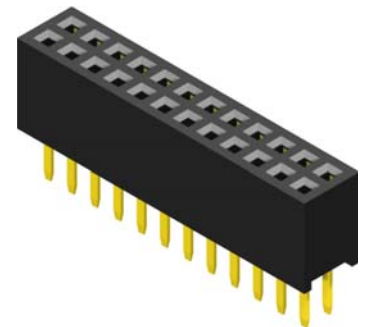
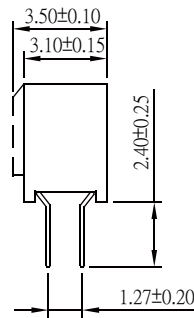
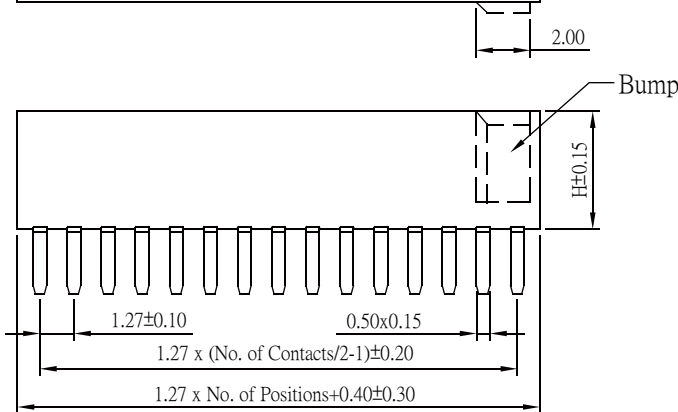
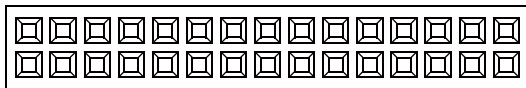
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



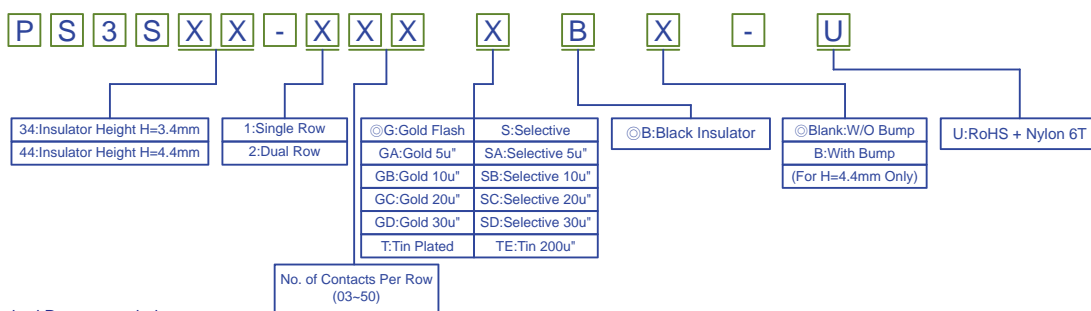
Part No.:PS3S34/44-1XX-U

Female Header 1.27mm 2 Row H=3.4/4.4mm Straight Type



Part No.:PS3S34/44-2XX-U

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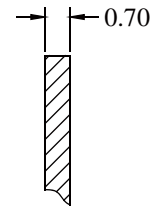
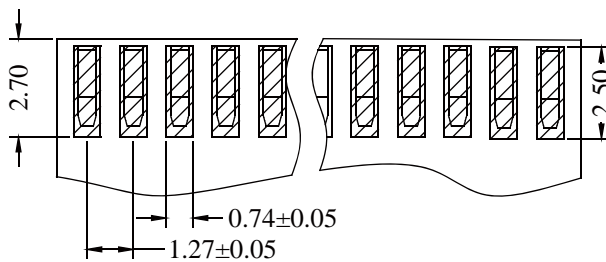
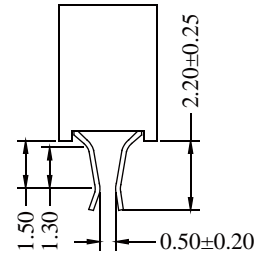
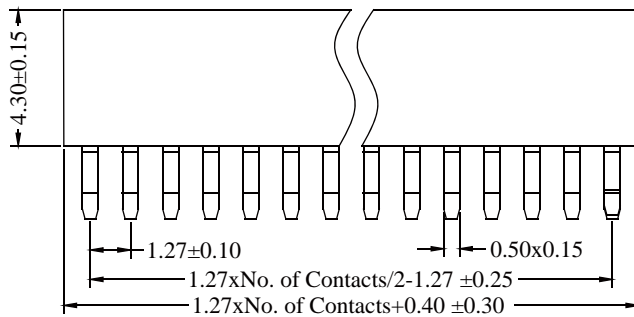
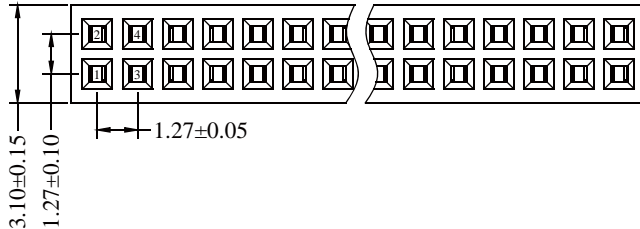
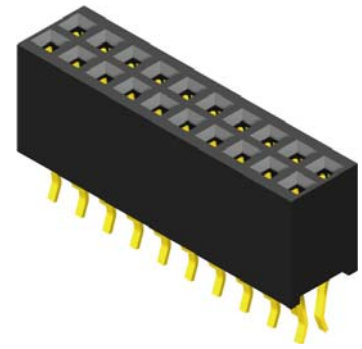
Female Header 1.27mm 1 Row H=4.3mm Kink Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(TOP Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS3K43-2XX-U

ORDER INFORMATION

P S 3 K 4 3 - 1 X X

X B - U

No. of Contacts
(02-50)

©G:Gold Flash	S:Selective
GA:Gold 5u*	SA:Selective 5u*
GB:Gold 10u*	SB:Selective 10u*
GC:Gold 20u*	SC:Selective 20u*
GD:Gold 30u*	SD:Selective 30u*
T:Tin Plated	TE:Tin 200u*

©B:Black Insulator

U:RoHS + Nylon 6T

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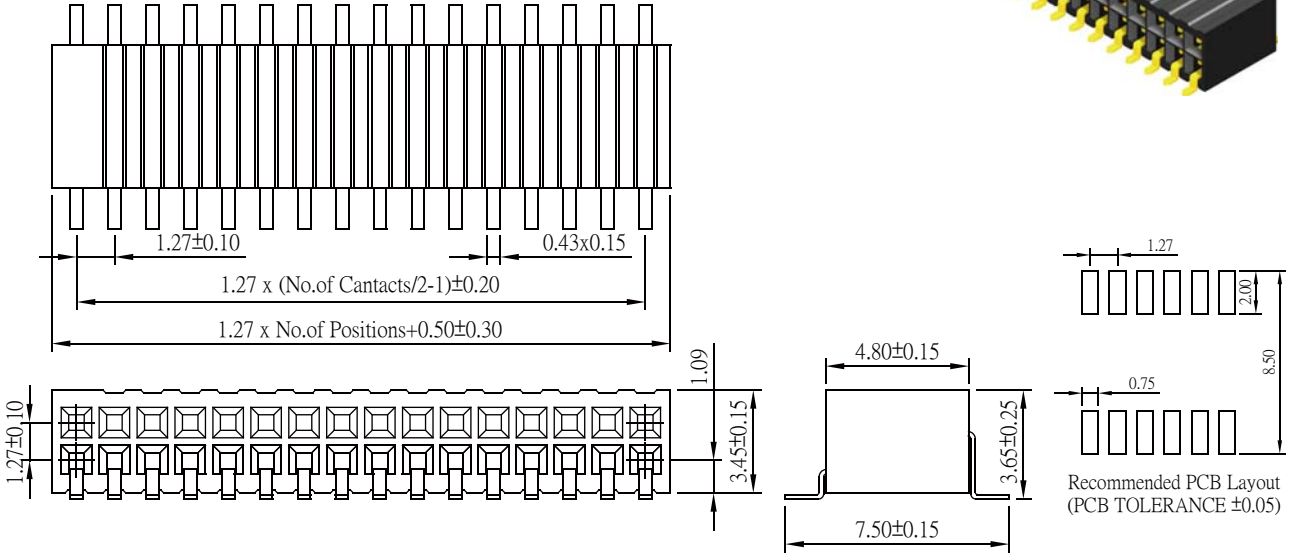
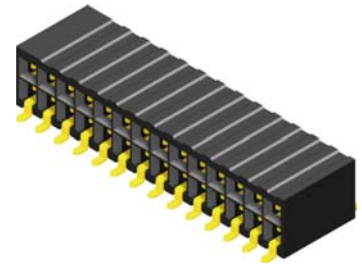
Female Header 1.27mm 2 Row Side Entry SMT Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

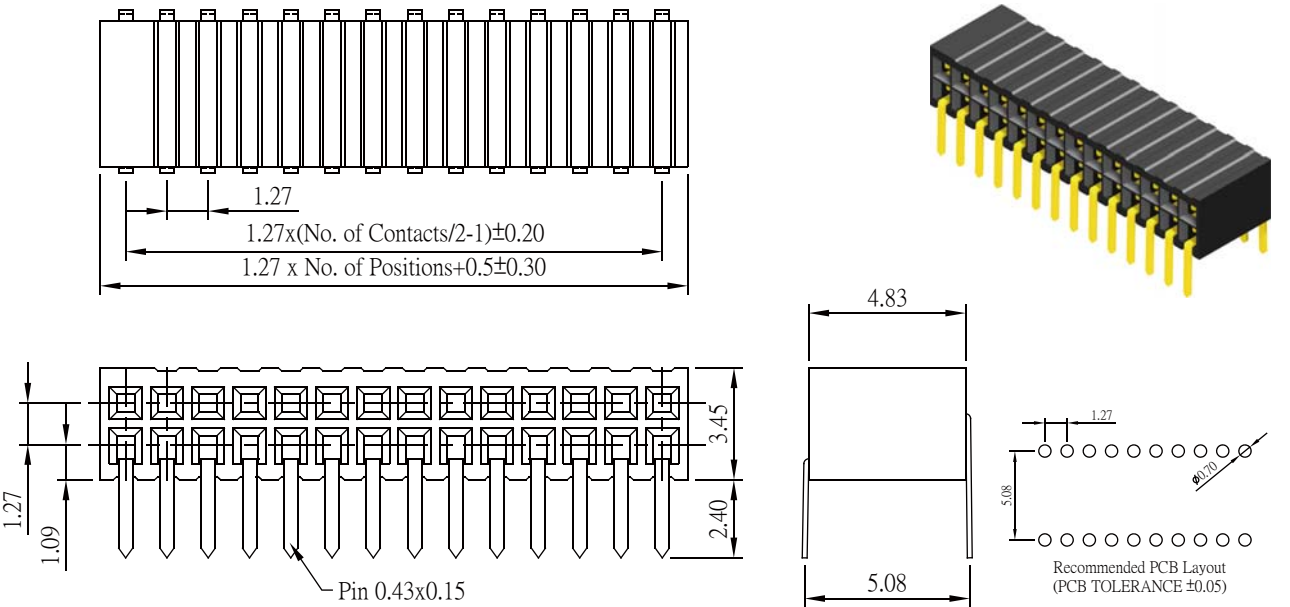
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



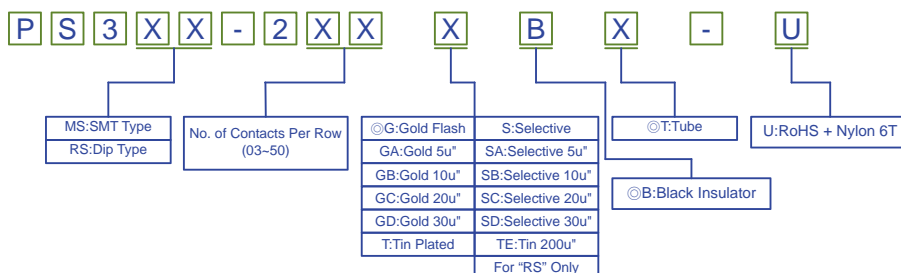
Part No.:PS3MS-2XX-U

Female Header 1.27mm 2 Row Side Entry Dip Type



Part No.:PS3RS-2XX-U

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B-40



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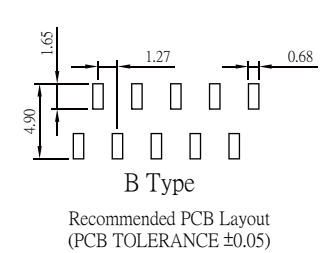
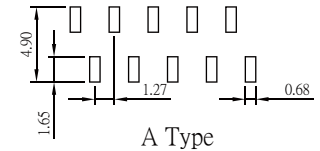
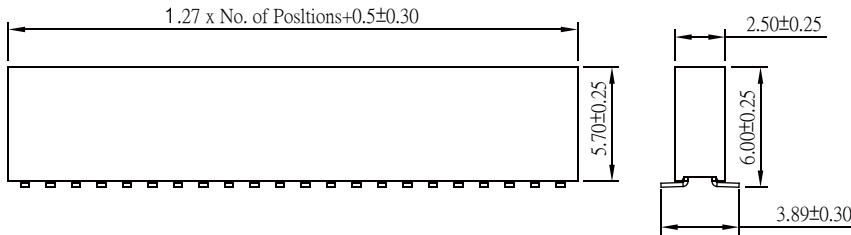
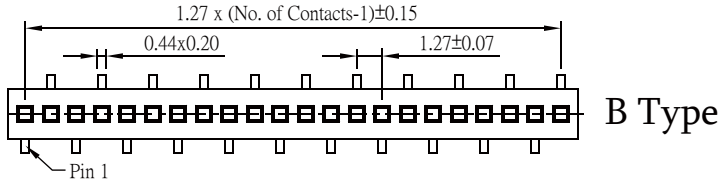
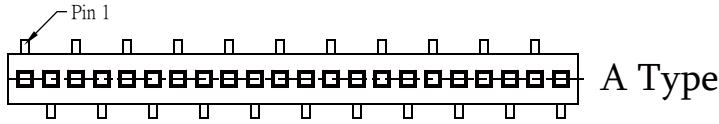
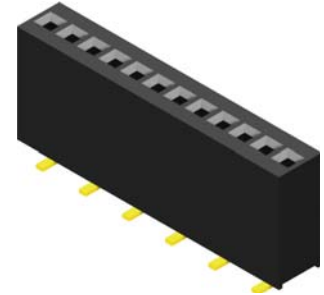
Female Header 1.27mm 1 Row H=5.7mm SMT Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

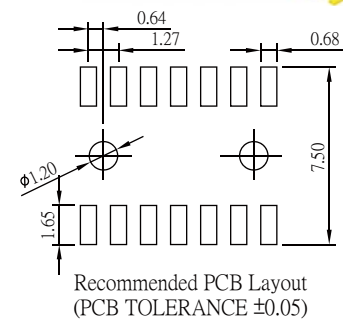
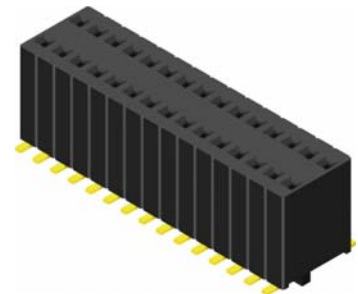
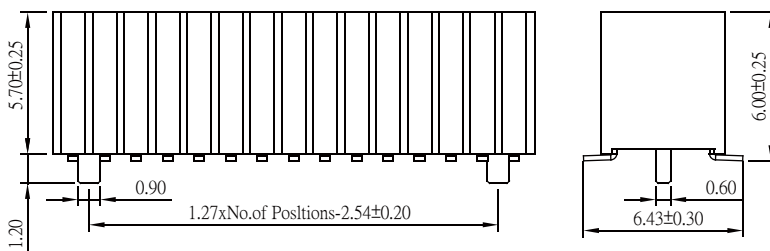
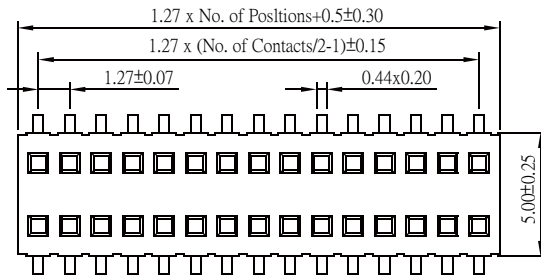
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



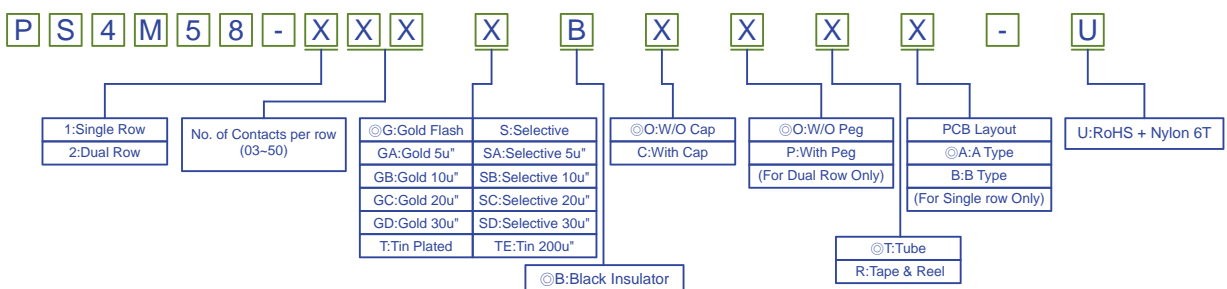
Part No.:PS4M58-1XX-U

Female Header 1.27x2.54mm 2 Row H=5.7mm SMT Type



Part No.:PS4M58-2XX-U

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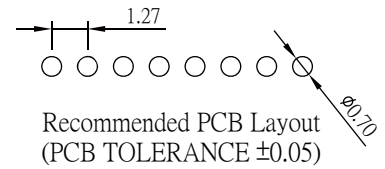
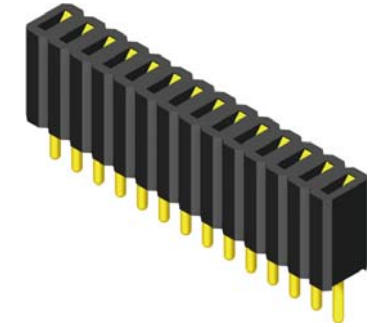
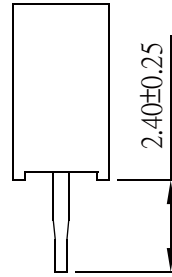
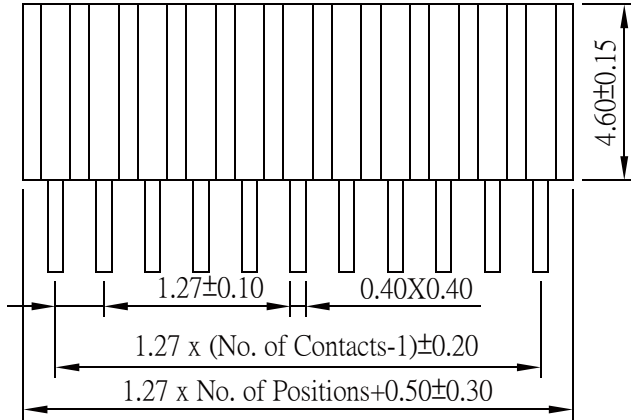
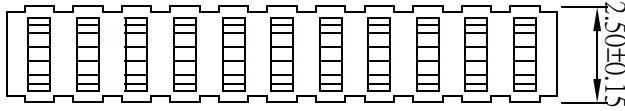
Female Header 1.27mm 1 Row H=4.6mm Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

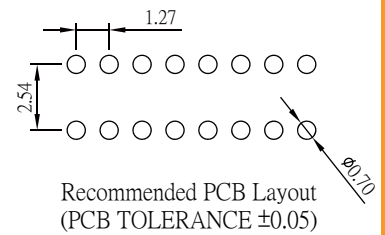
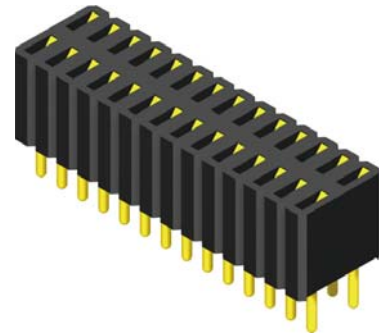
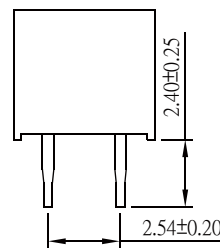
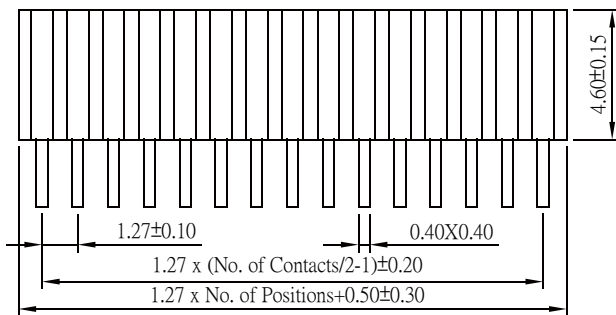
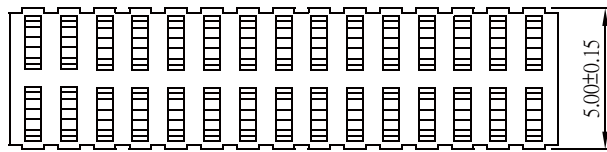
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



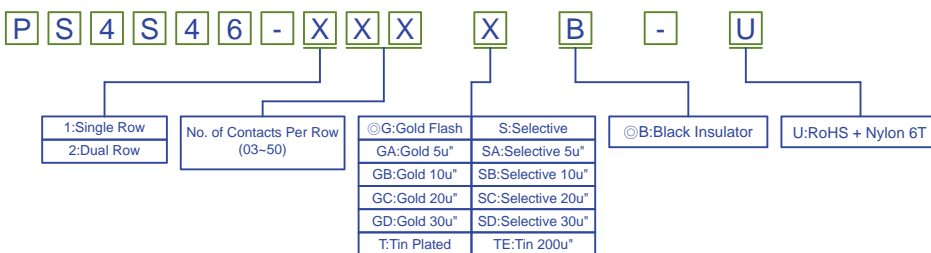
Part No.:PS4S46-1XX-U

Female Header 1.27x2.54mm 2 Row H=4.6mm Straight Type



Part No.:PS4S46-2XX-U

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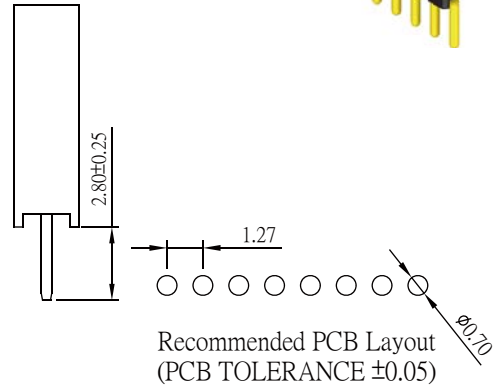
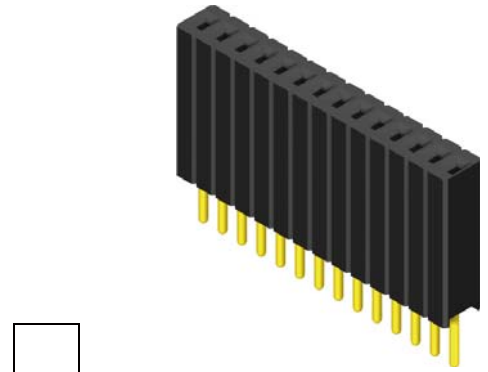
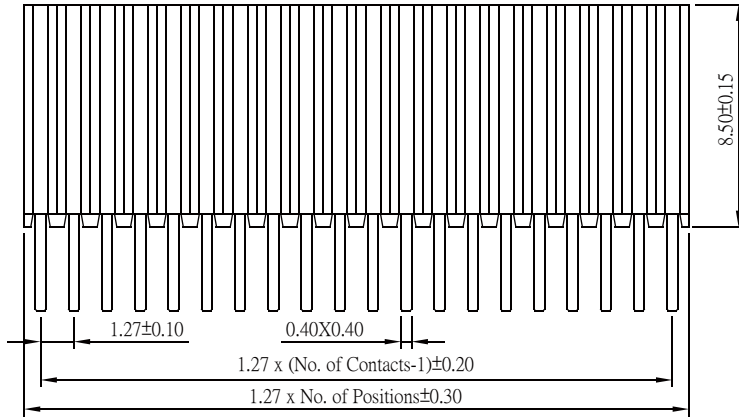
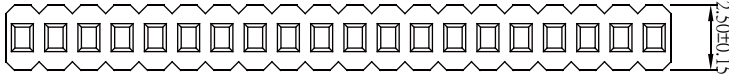
Female Header 1.27mm 1 Row H=8.5mm Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

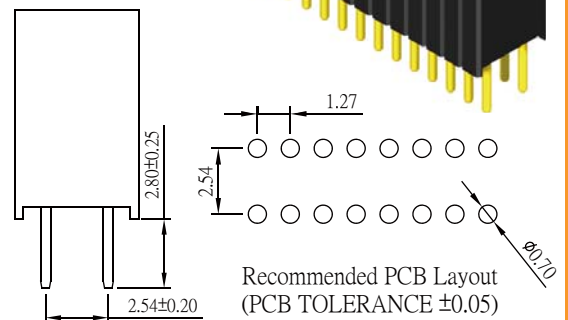
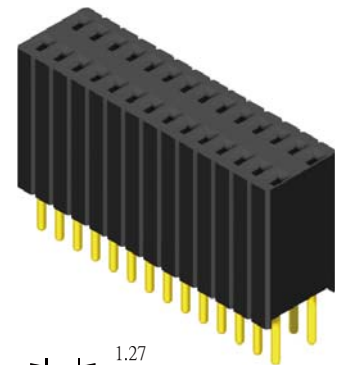
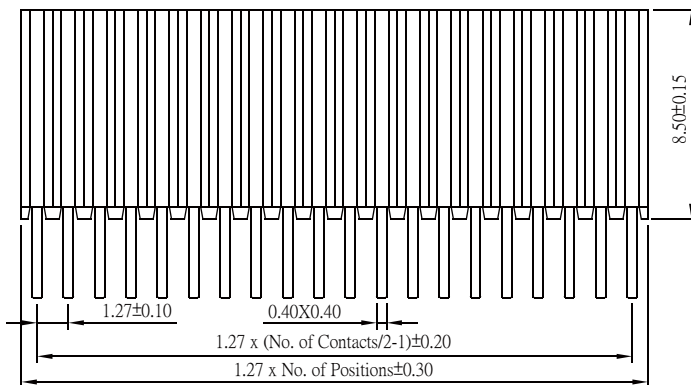
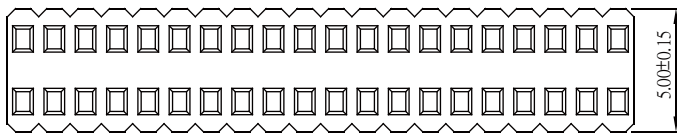
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



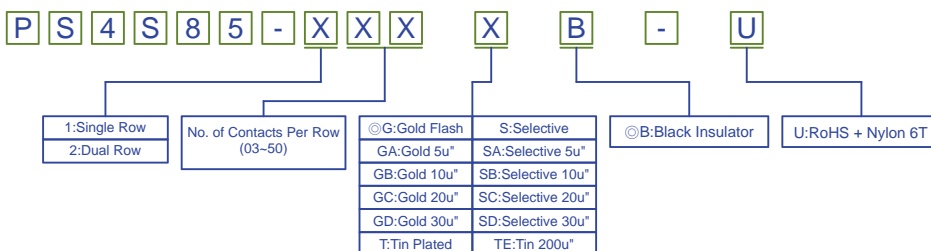
Part No.:PS4S85-1XX-U

Female Header 1.27x2.54mm 2 Row H=8.5mm Straight Type



Part No.:PS4S85-2XX-U

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Mini Jumper 1.27mm

Specifications

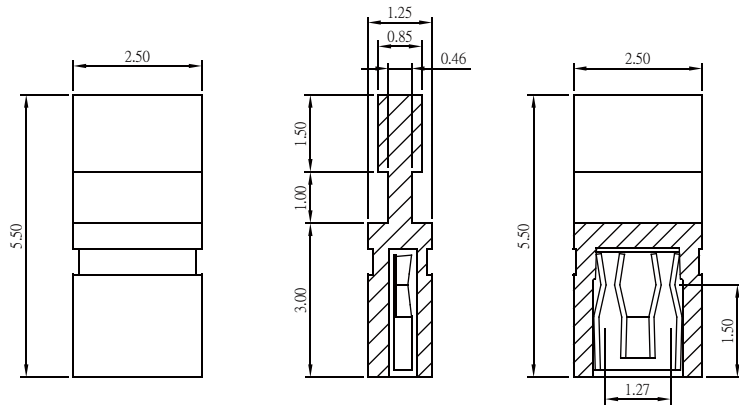
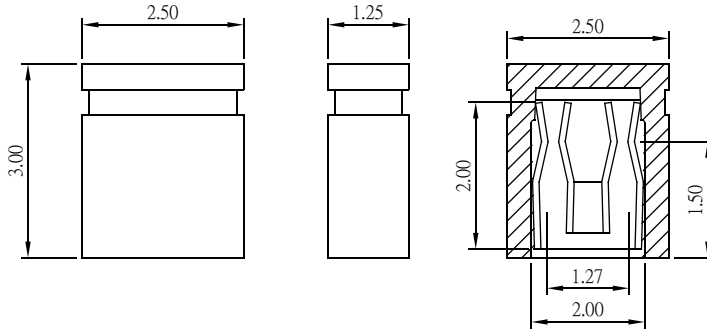
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

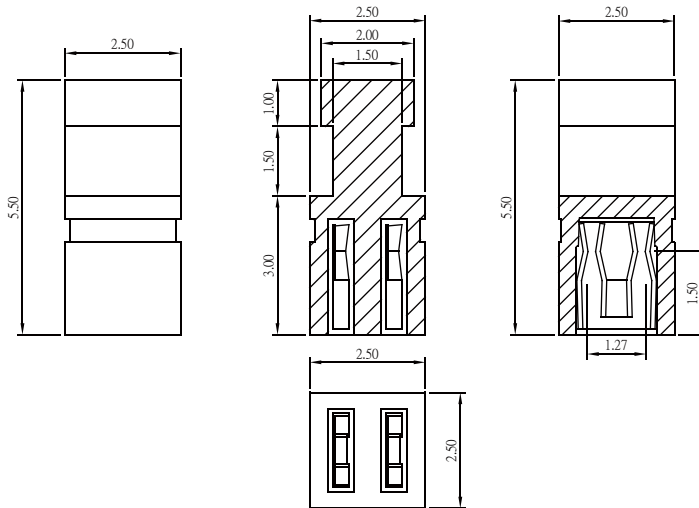
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 66
 Terminal:Phosphor Bronze
 Plating:Gold Plated



A Type

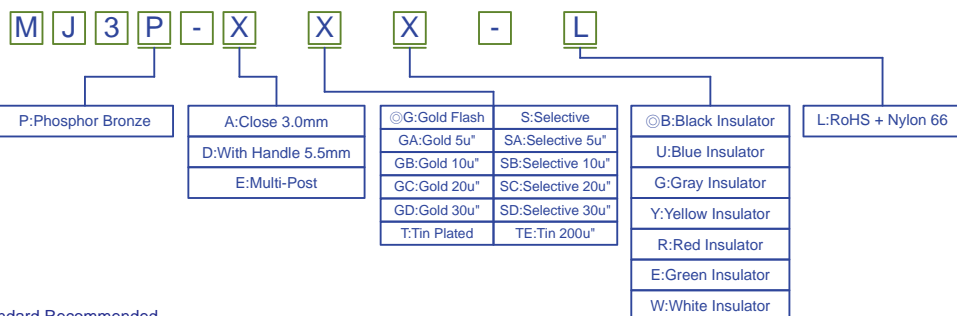


D Type



E Type

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PCB Conn. 2.0mm

- B-45 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm SMT Type
- B-45 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT Type
- B-46 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Stack SMT Type
- B-46 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Stack SMT Type
- B-47 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm SMT R/A Type
- B-47 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT R/A Type
- B-48 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Right Angle Type
- B-48 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Right Angle Type
- B-49 ▶ Pin Header 2.0mm 3 Row H=1.5/2.0mm Right Angle Type
- B-49 ▶ Pin Header 2.0mm 4 Row H=1.5/2.0mm Right Angle Type
- B-50 ▶ Pin Header 2.0mm 1/2/3/4 Row H=1.5/2.0mm Stack Right Angle Type
- B-51 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Straight Type
- B-51 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Straight Type
- B-52 ▶ Pin Header 2.0mm 3 Row H=1.5/2.0mm Straight Type
- B-52 ▶ Pin Header 2.0mm 4 Row H=1.5/2.0mm Straight Type
- B-53 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Stack Straight Type
- B-53 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Stack Straight Type
- B-54 ▶ Pin Header 2.0mm H=4.0/4.3mm Straight / Right Angle Type
- B-55 ▶ Box Header 2.0mm H=5.6mm SMT / Straight / Right Angle Type
- B-56 ▶ Box Header 2.0mm H=6.35mm SMT / Straight / Right Angle Type
- B-57 ▶ Box Header 2.0mm H=6.05mm SMT/Straight Type
- B-58 ▶ Box Header 2.0mm Elevated SMT / Straight Type
- B-59 ▶ Box Header 2.0mm H=4.8mm SMT / Straight / Right Angle Type
- B-60 ▶ Box Header 2.0mm H=4.8mm Elevated SMT / Straight Type
- B-61 ▶ Ejector Header 2.0mm H=8.1mm SMT / Right Angle / Straight Type
- B-62 ▶ Ejector Header 2.0mm H=5.6mm Elevated SMT/Straight Type
- B-63 ▶ Ejector Header 2.0mm H=7.2mm SMT/Straight Type
- B-64 ▶ Female Header 2.0mm 1 Row H=2.0mm Bottom Entry SMT Type
- B-64 ▶ Female Header 2.0mm 2 Row H=2.0/2.7mm Bottom Entry SMT Type
- B-65 ▶ Female Header 2.0mm 1 Row H=4.0/4.3/4.6mm SMT Type
- B-65 ▶ Female Header 2.0mm 2 Row H=4.0/4.3/4.6mm SMT Type
- B-66 ▶ Female Header 2.0mm 2 Row H=2.1/2.8mm SMT Type
- B-66 ▶ Female Header 2.0mm 2 Row H=6.35mm SMT Type
- B-67 ▶ Female Header 2.0mm 1 Row H=3.5mm Press Fit SMT Type
- B-67 ▶ Female Header 2.0mm 2 Row H=3.5mm Press Fit SMT Type

PCB Conn. 2.0mm

- B-68 ▶ Female Header 2.0mm 1 Row H=4.3mm SMT R/A Type
- B-68 ▶ Female Header 2.0mm 2 Row H=6.3mm SMT R/A Type
- B-69 ▶ Female Header 2.0mm 1 Row H=4.3mm Right Angle Type
- B-69 ▶ Female Header 2.0mm 2 Row W=4.85mm Right Angle Type
- B-70 ▶ Female Header 2.0mm 2 Row H=4.8mm Right Angle Type
- B-70 ▶ Female Header 2.0mm 1 & 2 Row H=6.35mm Right Angle Type
- B-71 ▶ Female Header 2.0mm 1 & 2 Row H=4.0/4.3/4.6mm Straight Type
- B-71 ▶ Female Header 2.0mm 2 Row H=4.0/4.3mm Straight Type With Bump
- B-72 ▶ Female Header 2.0mm 1 Row H=4.3mm Dual Entry
- B-72 ▶ Female Header 2.0mm 2 Row H=4.3mm Dual Entry
- B-73 ▶ Female Header 2.0mm 1 Row H=4.3mm Bottom Close Straight Type
- B-73 ▶ Female Header 2.0mm 2 Row H=4.3mm Bottom Close Straight Type
- B-74 ▶ Female Header 2.0mm 1/2/3/4 Row H=6.35mm Straight Type
- B-74 ▶ Female Header 2.0mm 2 Row W=7.2mm Straight Type
- B-75 ▶ Female Header 2.0mm 2 Row H=4.6mm Kink Type
- B-76 ▶ Female Header 2.0mm 1 Row Side Entry SMT Type
- B-76 ▶ Female Header 2.0mm 2 Row Side Entry SMT Type
- B-77 ▶ Female Header 2.0mm 1 Row Side Entry DIP Type
- B-77 ▶ Female Header 2.0mm 2 Row Side Entry DIP Type
- B-78 ▶ Female Header 2.0mm 4 Row H=9.35mm Straight Type
- B-78 ▶ Female Header 2.0mm 4 Row H=9.35mm Press Fit Straight Type
- B-79 ▶ Female Header 2.0mm 2 & 4 Row Elevated Type
- B-80 ▶ Female Header 2.0mm 2 Row Elevated SMT Type
- B-81 ▶ Female Header 2.0mm 1/2/3/4 Row Elevated Straight Type
- B-82 ▶ Mini Jumper 2.0mm



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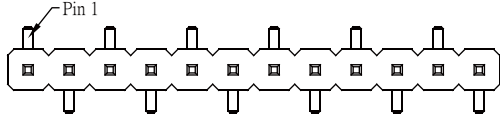
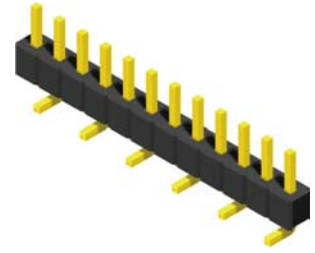
Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT Type

Specifications

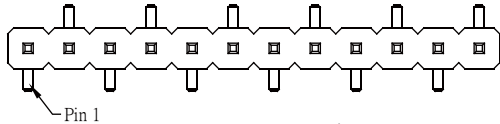
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

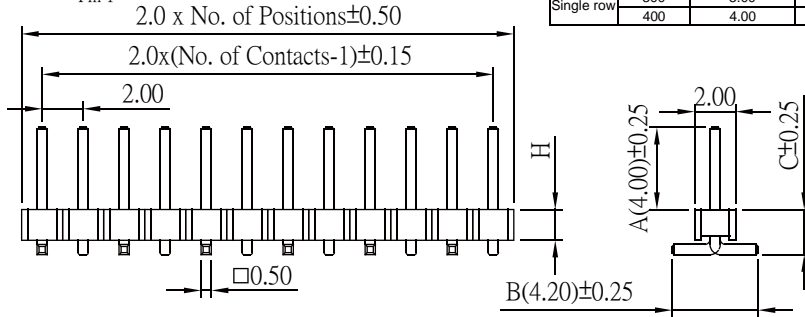
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



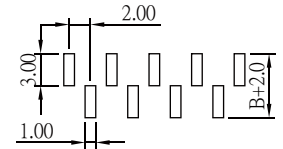
A Type



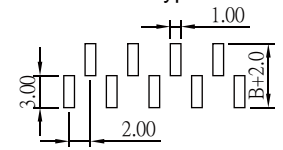
B Type



	Code	Dim. A	Dim. B	Dim. C	
				H=1.5	H=2.0
Single row	300	3.00	4.20	2.20	2.70
	400	4.00	4.20	2.20	2.70



A Type

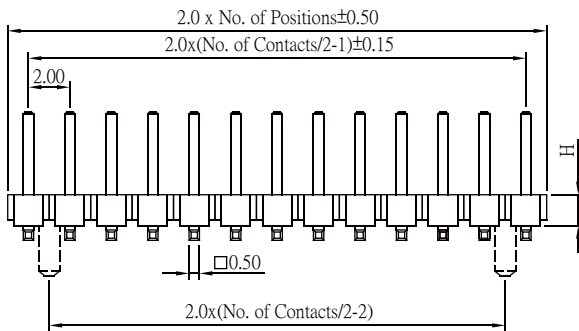
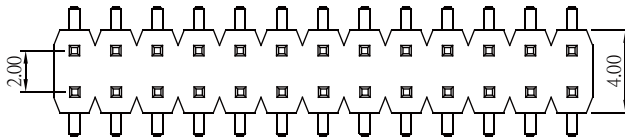


B Type

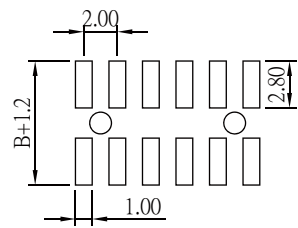
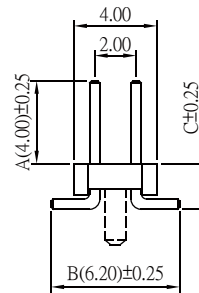
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH2M15/20-1XX-U

Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT Type



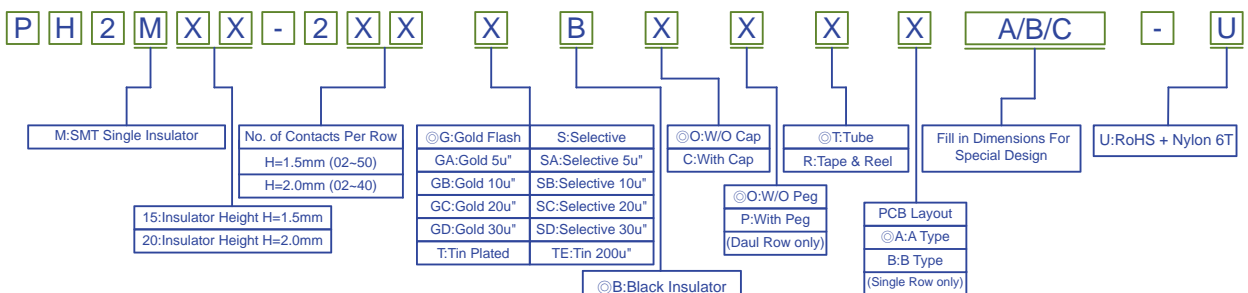
	Code	Dim. A	Dim. B	Dim. C	
				H=1.5	H=2.0
Dual Row	300	3.00	6.20	2.20	2.70
	400	4.00	6.20	2.20	2.70



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH2M15/20-2XX-U

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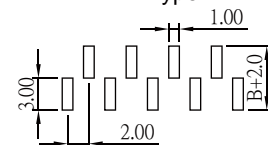
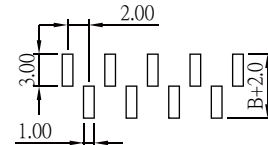
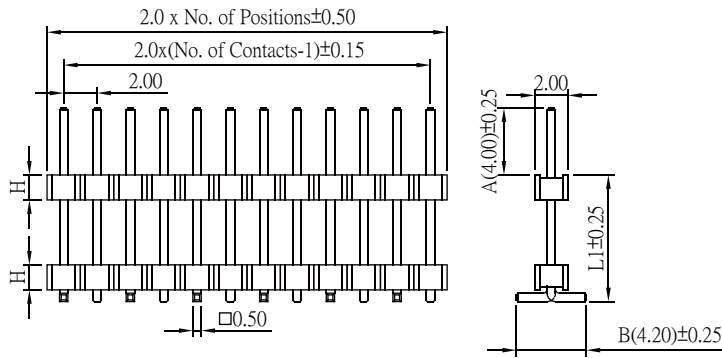
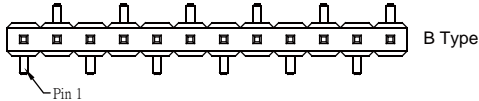
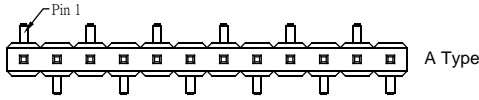
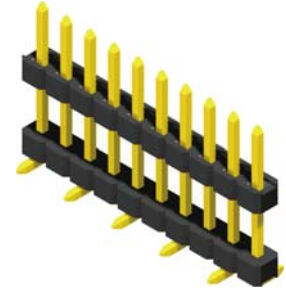
Pin Header 2.0mm 1 Row H=1.5/2.0mm Stack SMT Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

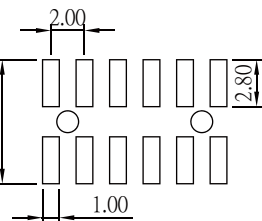
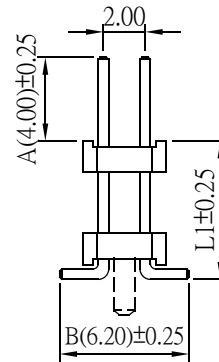
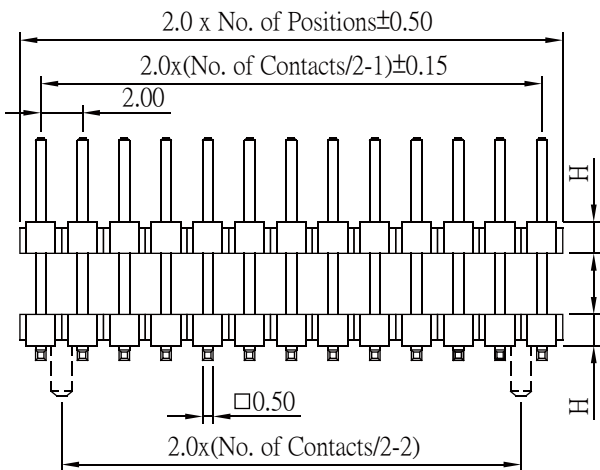
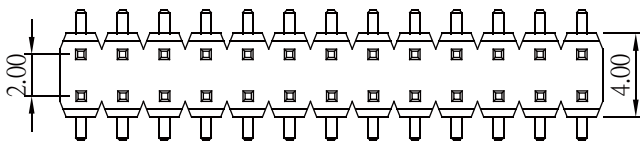
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.:PH2DM15/20-1XX-U

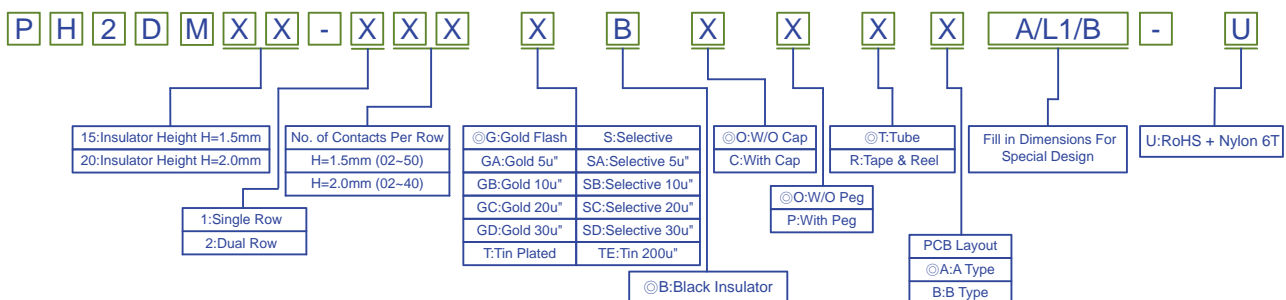
Pin Header 2.0mm 2 Row H=1.5/2.0mm Stack SMT Type



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.:PH2DM15/20-2XX-U

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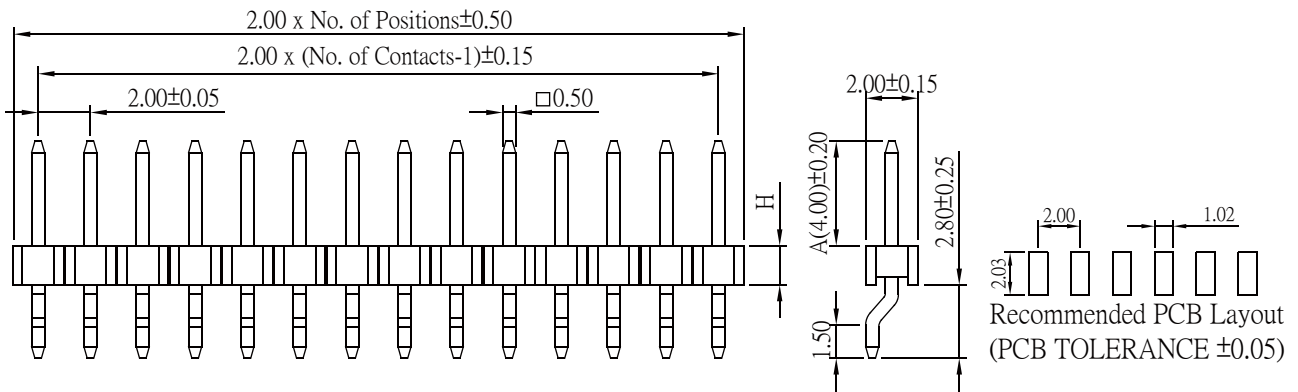
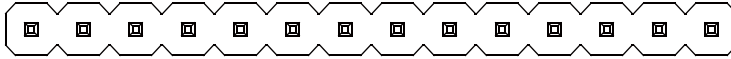
Pin Header 2.0mm 1 Row H=1.5/2.0mm SMT R/A Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

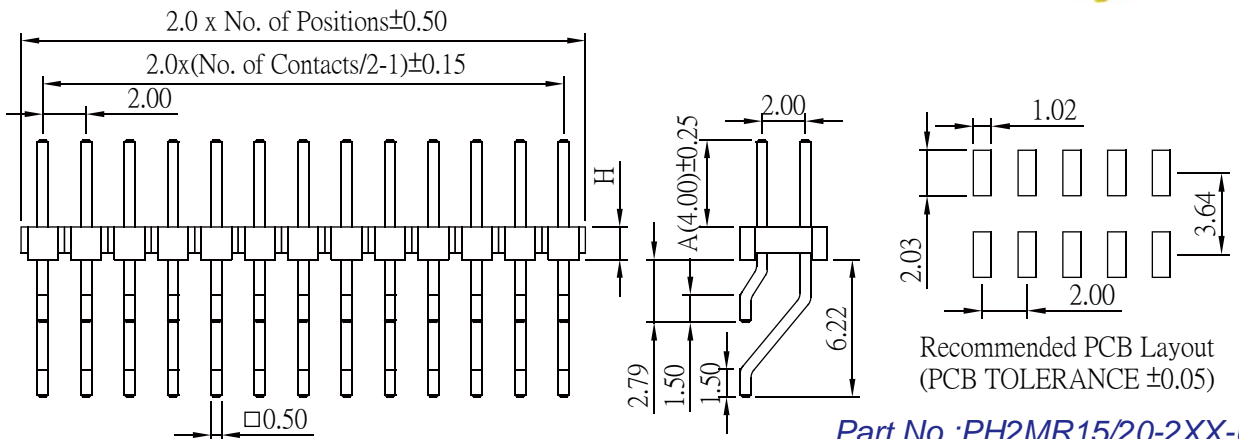
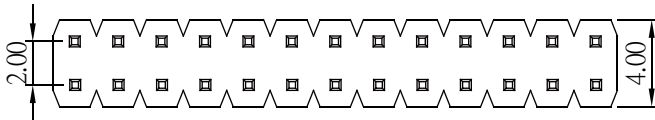
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



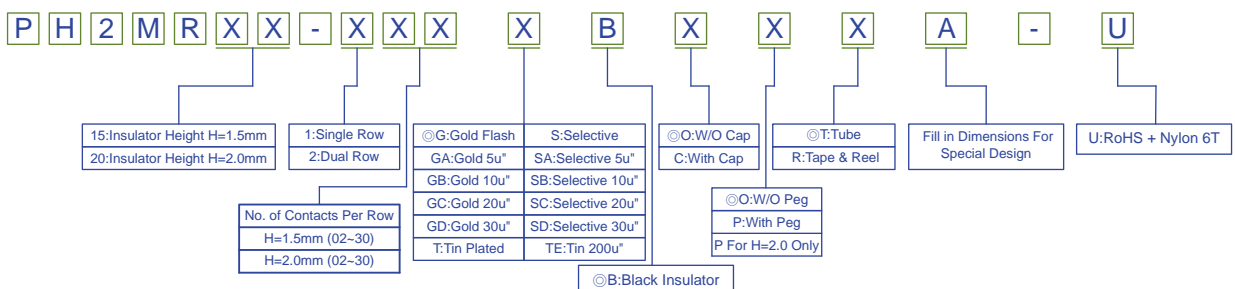
Part No.:PH2MR15/20-1XX-U

Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT R/A Type



Part No.:PH2MR15/20-2XX-U

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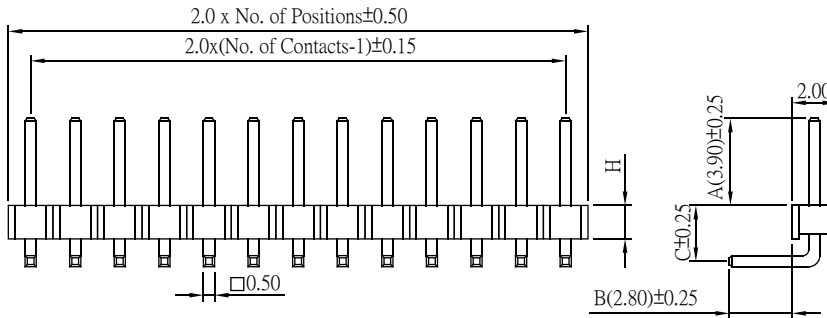
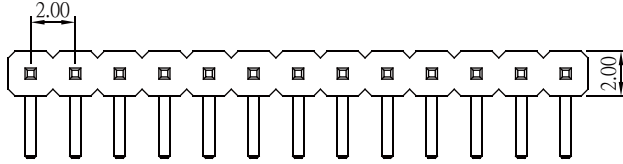
Pin Header 2.0mm 1 Row H=1.5/2.0mm Right Angle Type

Specifications

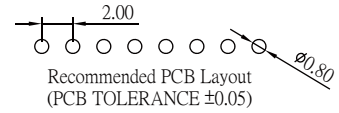
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

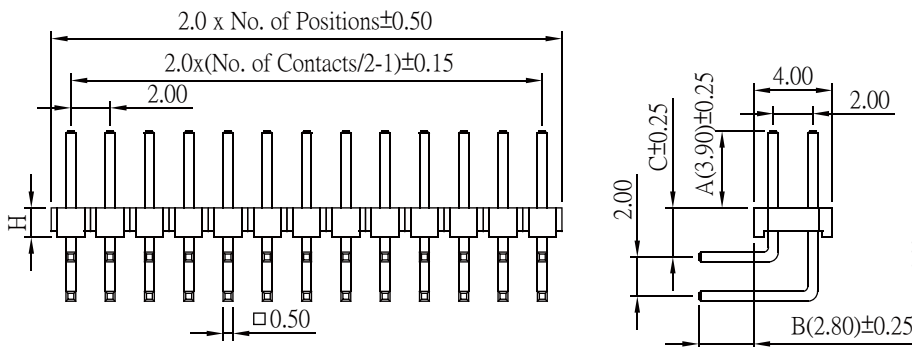
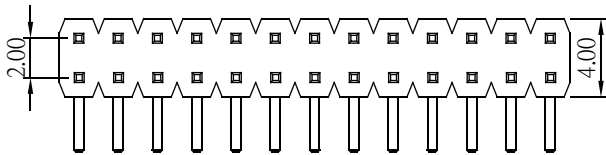


	Dim. C
H=1.5mm	2.50
H=2.0mm	3.00

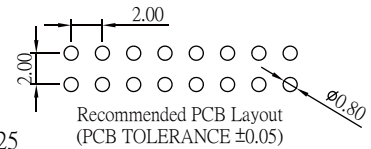


Part No.:PH2R15/20-1XX-L/U

Pin Header 2.0mm 2 Row H=1.5/2.0mm Right Angle Type

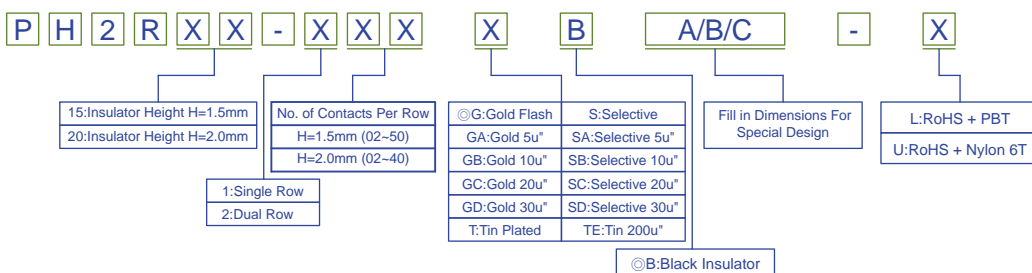


	Dim. C
H=1.5mm	2.50
H=2.0mm	3.00



Part No.:PH2R15/20-2XX-L/U

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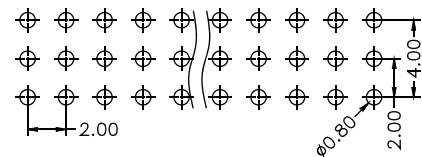
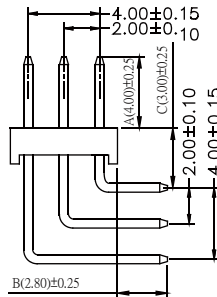
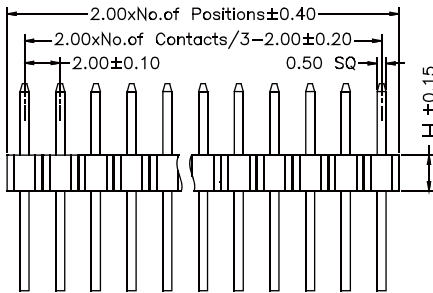
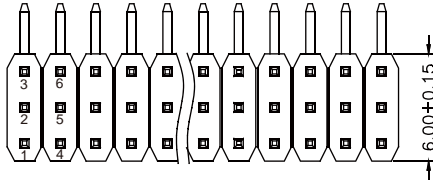
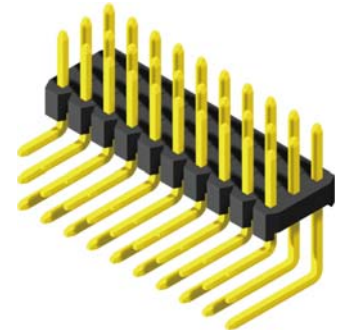
Pin Header 2.0mm 3 Row H=1.5/2.0mm Right Angle Type

Specifications

Current Rate: 2.0 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

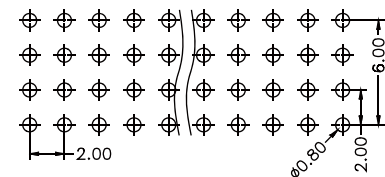
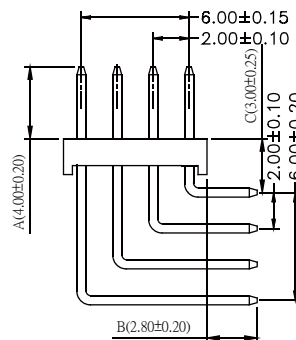
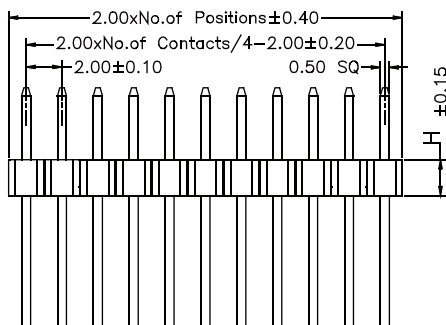
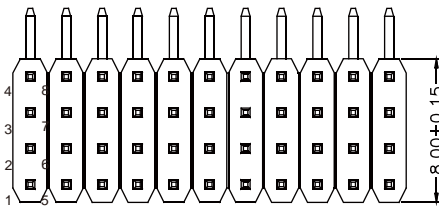
Insulator: Polyester, UL 94V-0
 ©Standard: PBT or Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)

Part No.: PH2R15/20-3XX-L/U

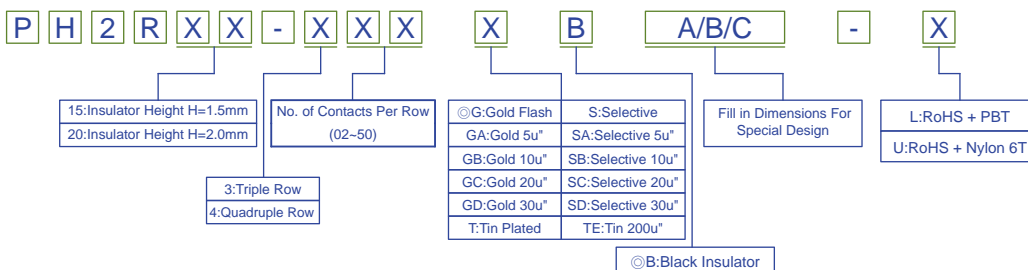
Pin Header 2.0mm 4 Row H=1.5/2.0mm Right Angle Type



Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)

Part No.: PH2R15/20-4XX-L/U

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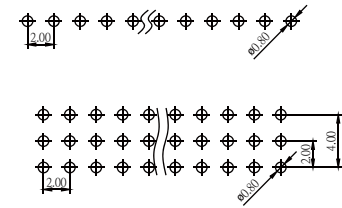
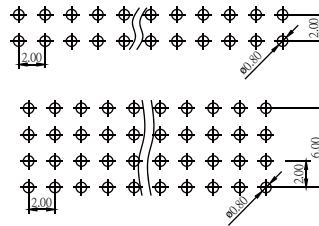
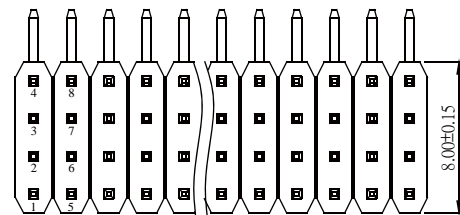
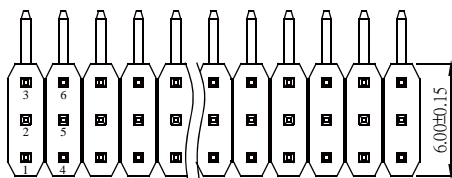
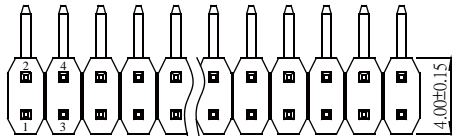
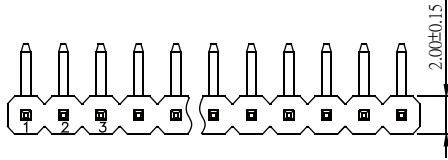
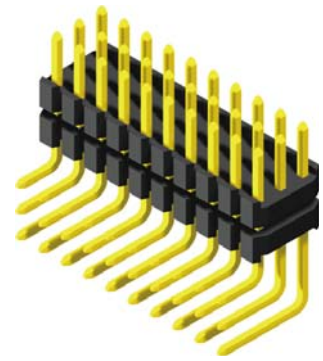
Pin Header 2.0mm 1/2/3/4 Row H=2.0mm Stack Right Angle Type

Specifications

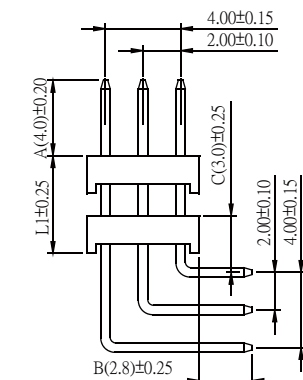
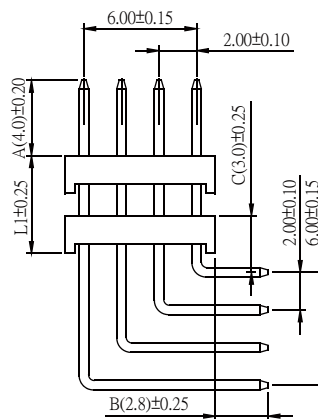
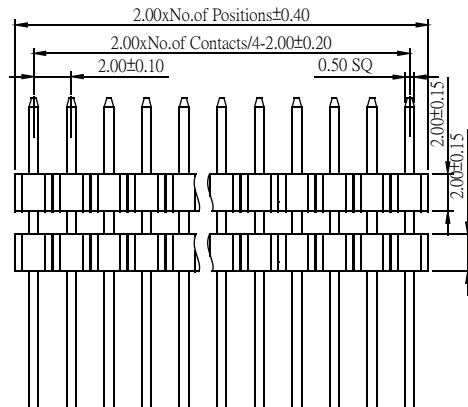
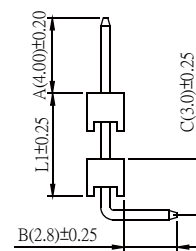
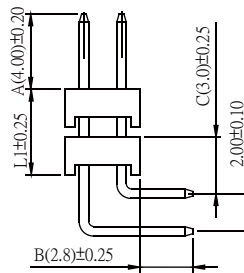
Current Rate: 2.0 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT or Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



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P H 2 R D D - X X X X B A/L1/B/C - L/U

1: Single Row	No. of Contacts Per Row (02-50)	©G: Gold Flash	S: Selective	©B: Black Insulator	Fill in Dimensions For Special Design	L: RoHS + PBT
2: Dual Row		GA: Gold 5u"	SA: Selective 5u"			U: RoHS + Nylon 6T
3: Triple Row		GB: Gold 10u"	SB: Selective 10u"			
4: Quaduple Row		GC: Gold 20u"	SC: Selective 20u"			
		GD: Gold 30u"	SD: Selective 30u"			
		T: Tin Plated	TE: Tin 200u"			

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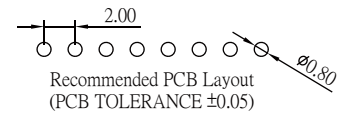
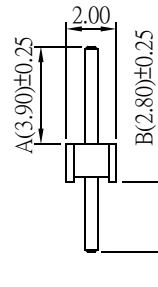
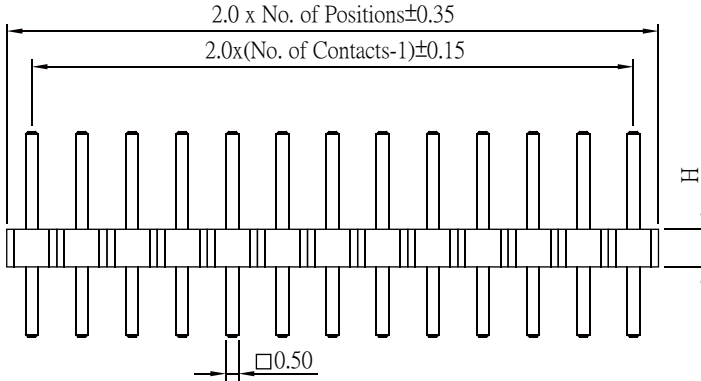
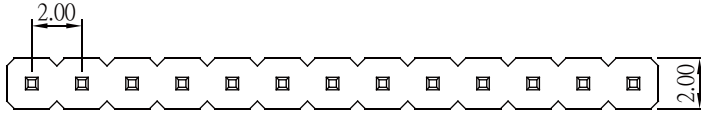
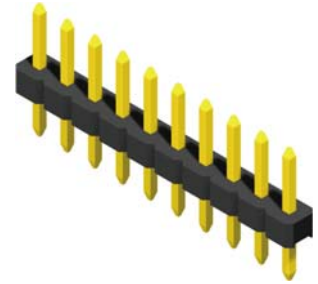
Pin Header 2.0mm 1 Row H=1.5/2.0mm Straight Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

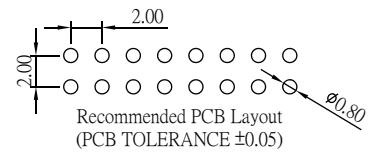
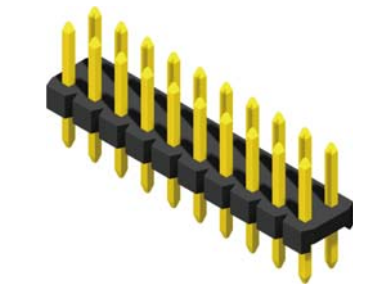
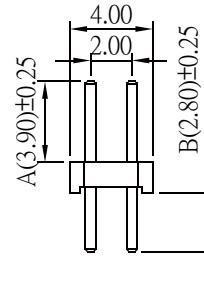
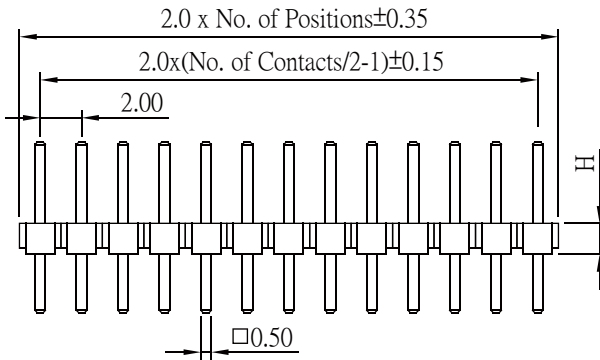
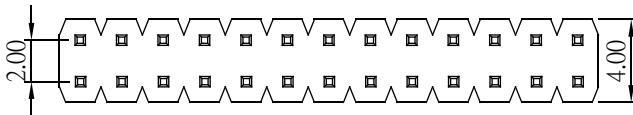
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



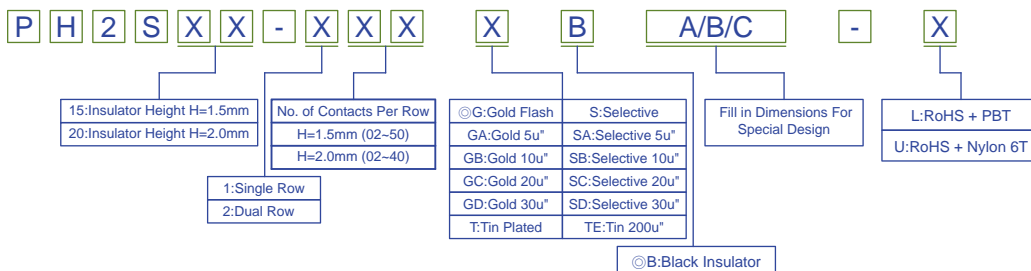
Part No.:PH2S15/20-1XX-L/U

Pin Header 2.0mm 2 Row H=1.5/2.0mm Straight Type



Part No.:PH2S15/20-2XX-L/U

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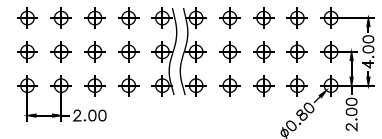
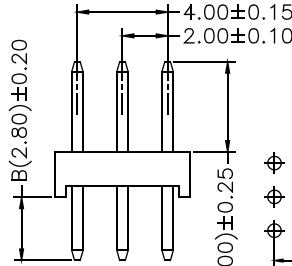
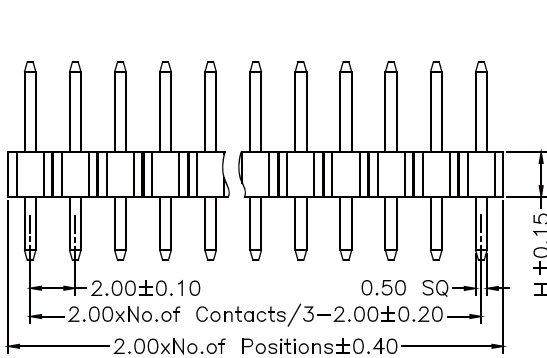
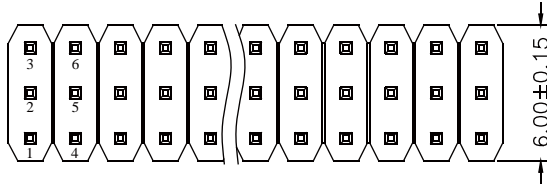
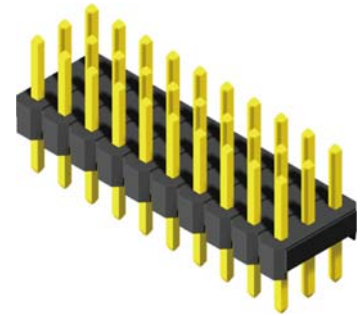
Pin Header 2.0mm 3 Row H=1.5/2.0mm Straight Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

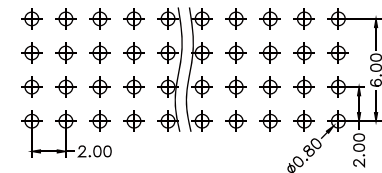
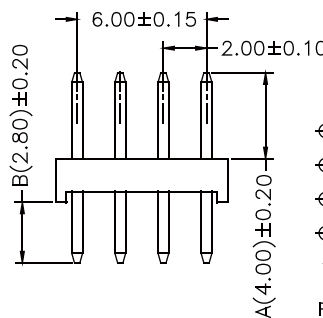
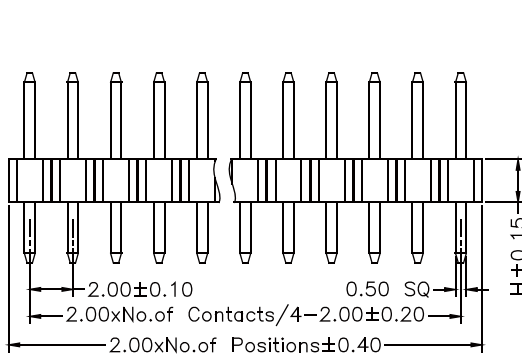
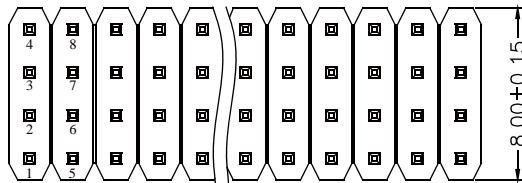
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH2S15/20-3XX-L/U

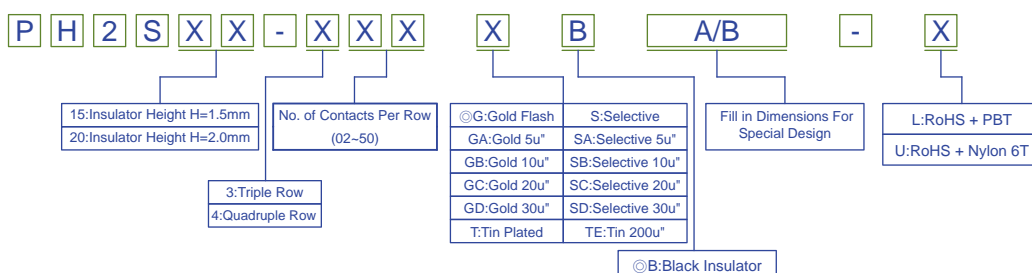
Pin Header 2.0mm 4 Row H=1.5/2.0mm Straight Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH2S15/20-4XX-L/U

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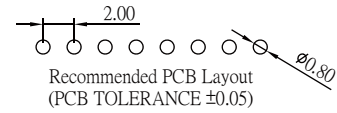
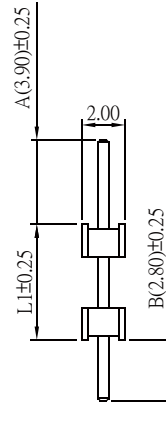
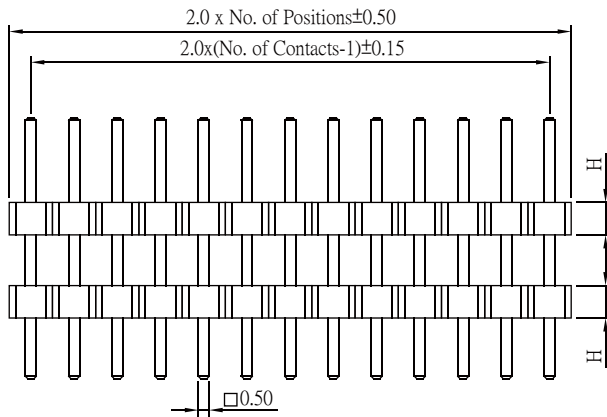
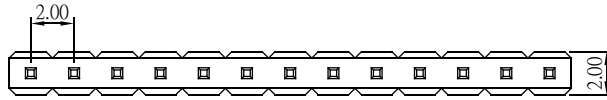
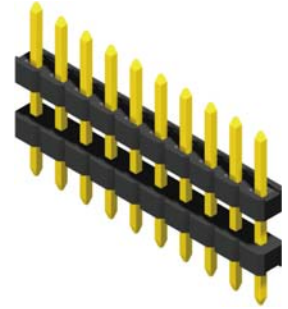
Pin Header 2.0mm 1 Row H=1.5/2.0mm Stack Straight Type

Specifications

Current Rate: 2.0 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

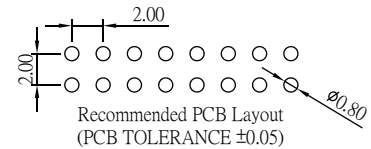
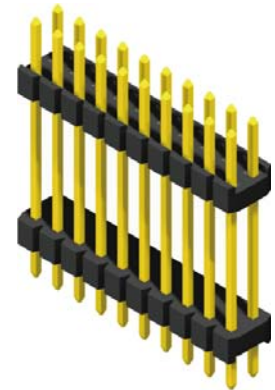
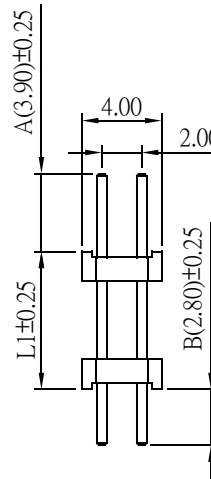
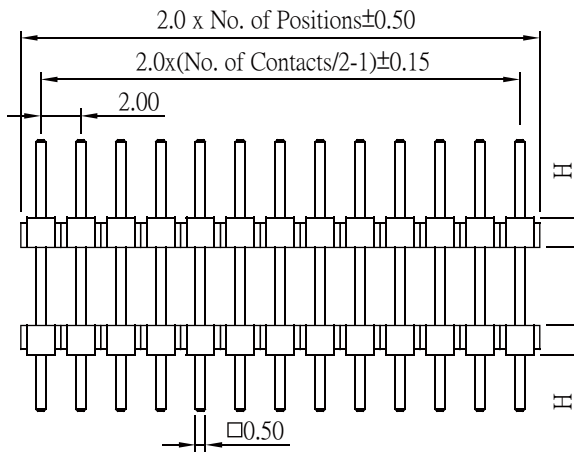
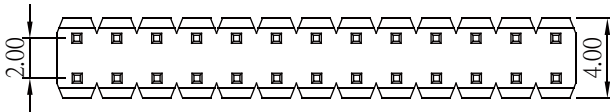
Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT or Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



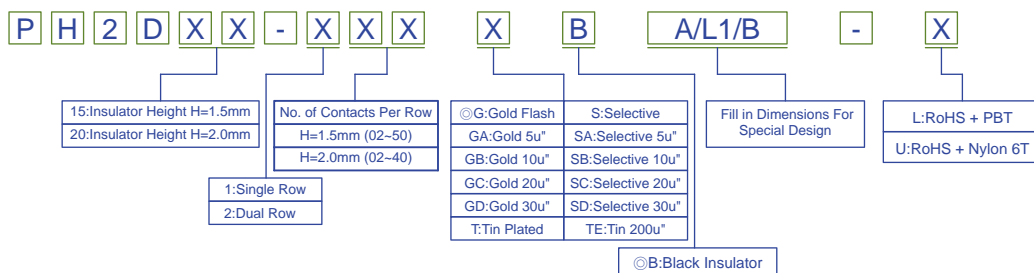
Part No.: PH2D15/20-1XX-L/U

Pin Header 2.0mm 2 Row H=1.5/2.0mm Stack Straight Type



Part No.: PH2D15/20-2XX-L/U

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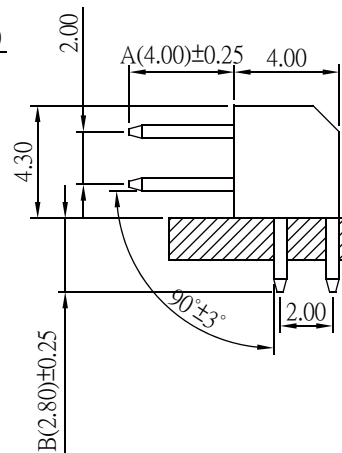
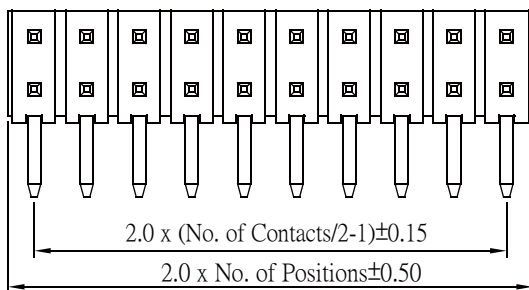
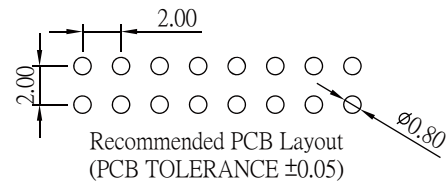
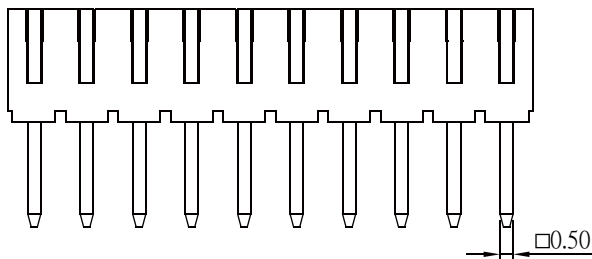
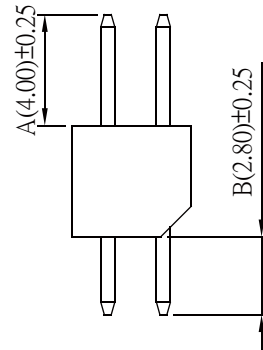
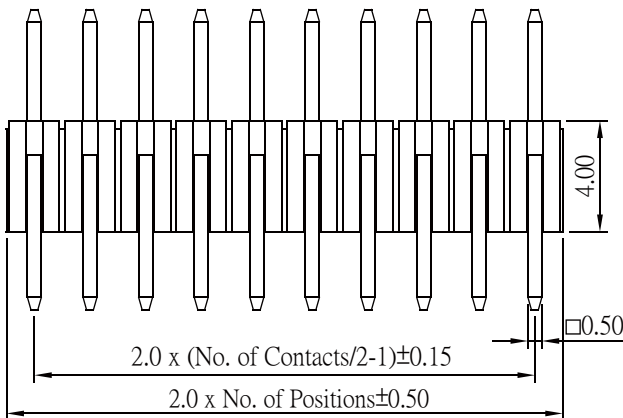
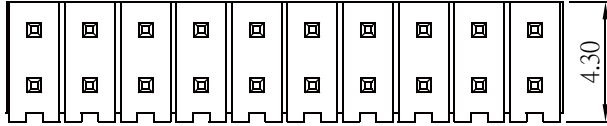
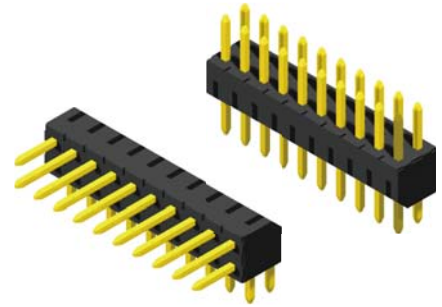
Pin Header 2.0mm H=4.0mm Straight/Right Angle Type

Specifications

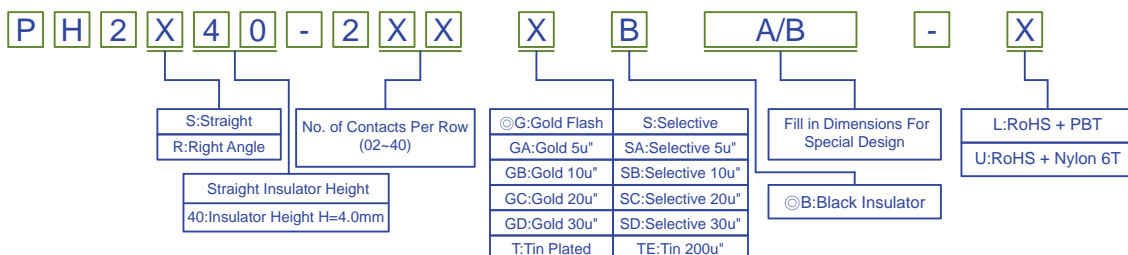
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



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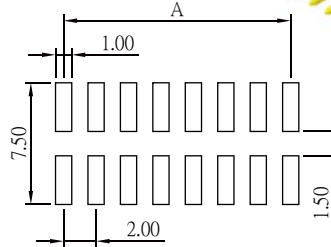
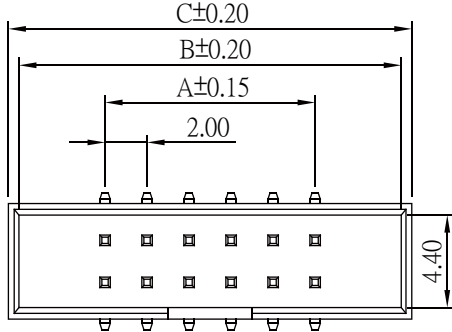
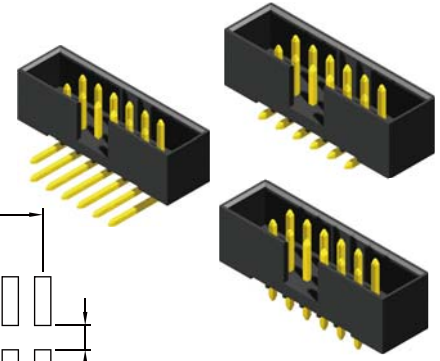
Box Header 2.0mm H=5.6mm SMT/Straight/Right Angle Type

Specifications

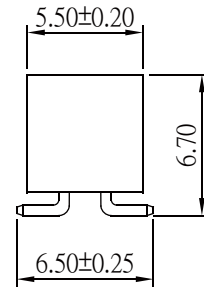
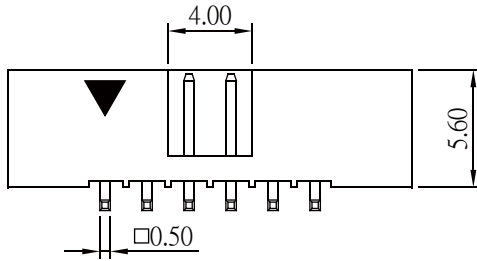
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

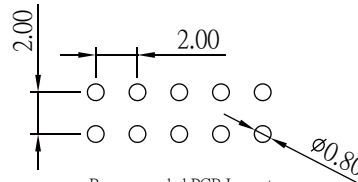
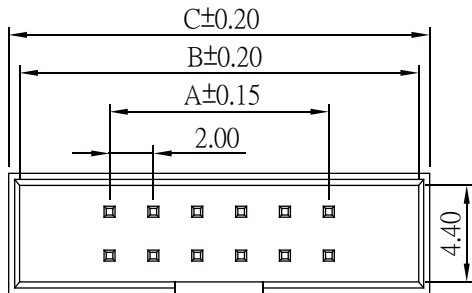
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



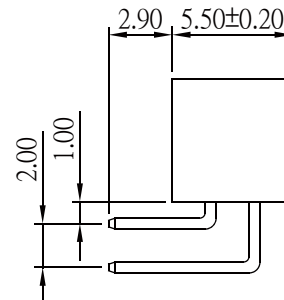
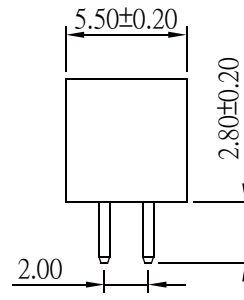
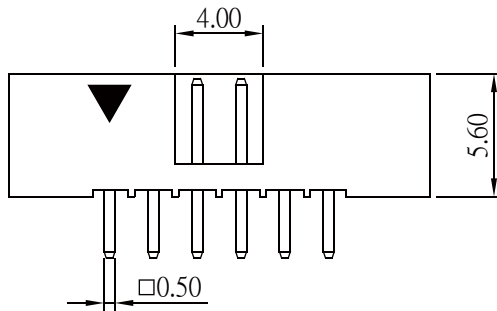
Recommended PCB Layout (PCB TOLERANCE ±0.05)



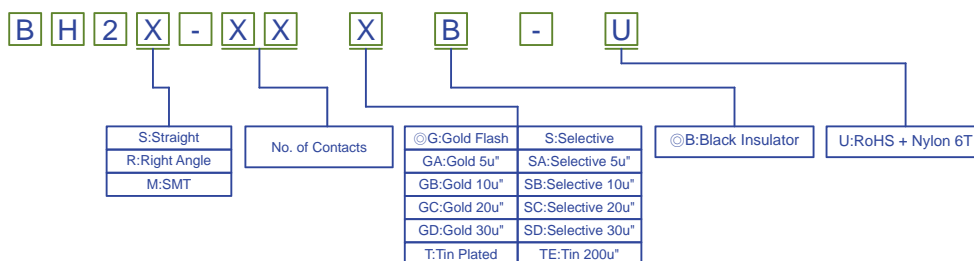
No. of Contacts	Dim. A	Dim. B	Dim. C
6	4.00	12.20	13.20
8	6.00	14.20	15.20
10	8.00	16.20	17.20
12	10.00	18.20	19.20
14	12.00	20.20	21.20
16	14.00	22.20	23.20
18	16.00	24.20	25.20
20	18.00	26.20	27.20
22	20.00	28.20	29.20
24	22.00	30.20	31.20
26	24.00	32.20	33.20
30	28.00	36.20	37.20
32	30.00	38.20	39.20
34	32.00	40.20	41.20
40	38.00	46.20	47.20
44	42.00	50.20	51.20
50	48.00	56.20	57.20
60	58.00	66.20	67.20
64	62.00	70.20	71.20
68	66.00	74.20	75.20



Recommended PCB Layout (PCB TOLERANCE ±0.05)



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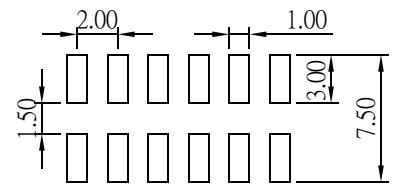
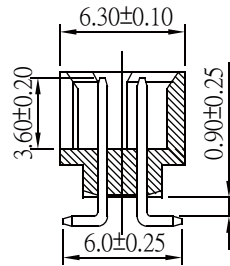
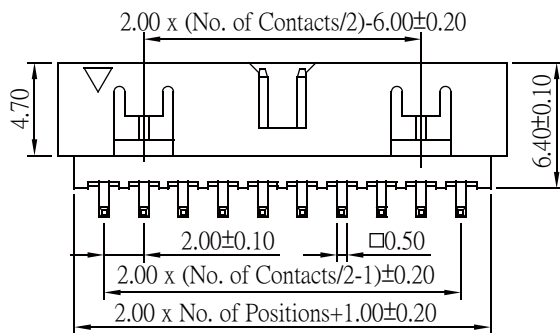
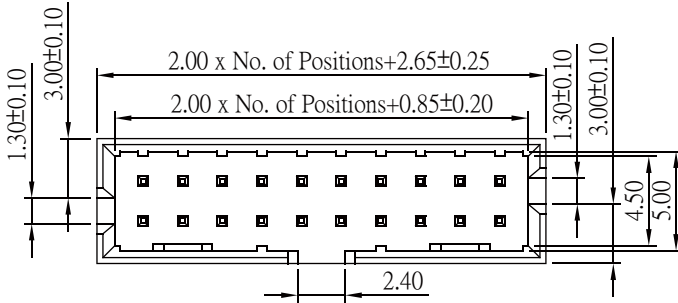
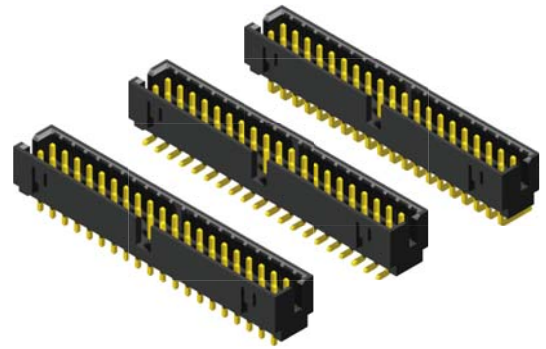
Box Header 2.0mm H=6.35mm SMT/Straight/Right Angle Type

Specifications

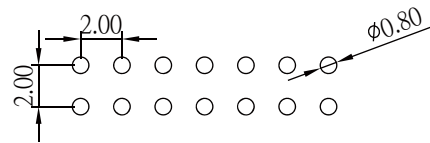
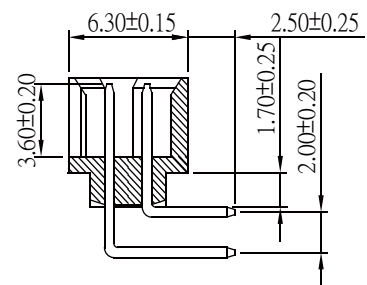
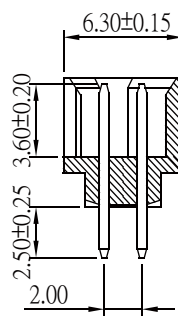
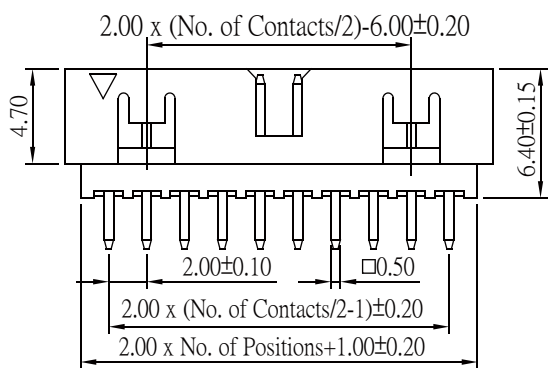
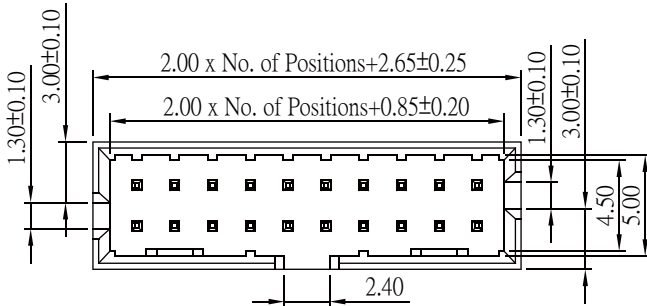
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

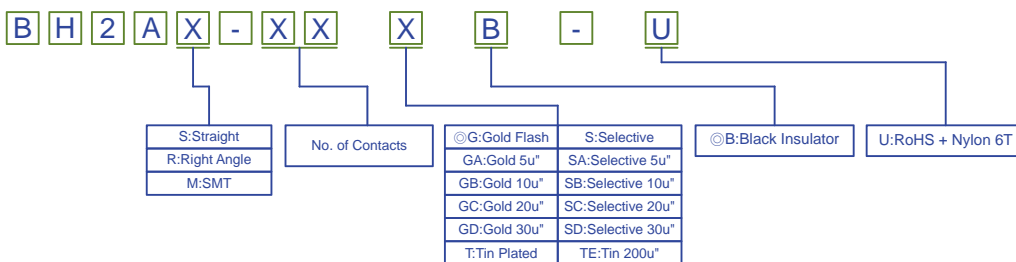


Recommended PCB Layout (PCB TOLERANCE ±0.05)



Recommended PCB Layout (PCB TOLERANCE ±0.05)

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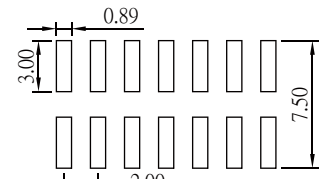
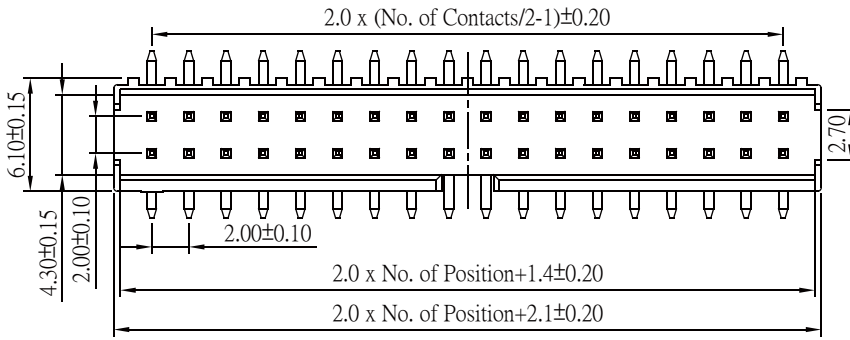
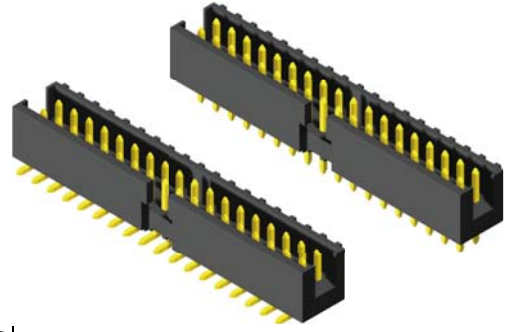
Box Header 2.0mm H=6.05mm SMT/Straight Type

Specifications

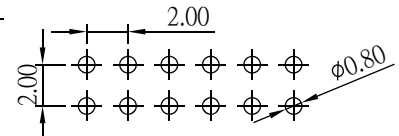
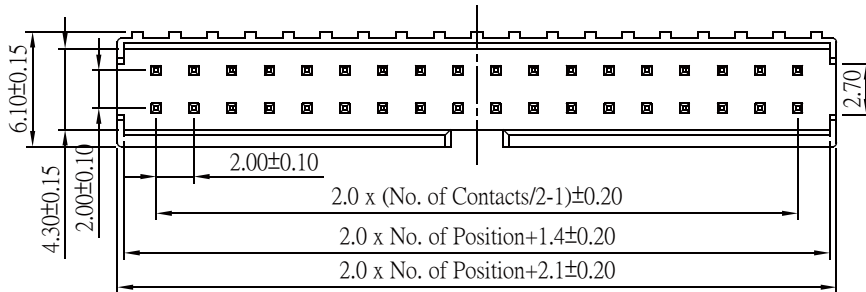
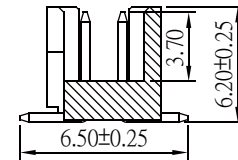
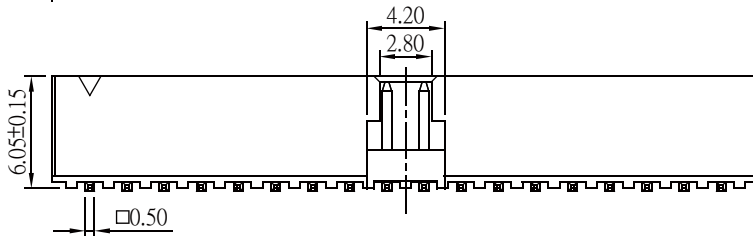
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

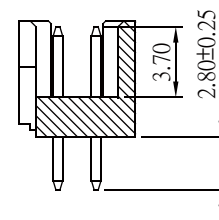
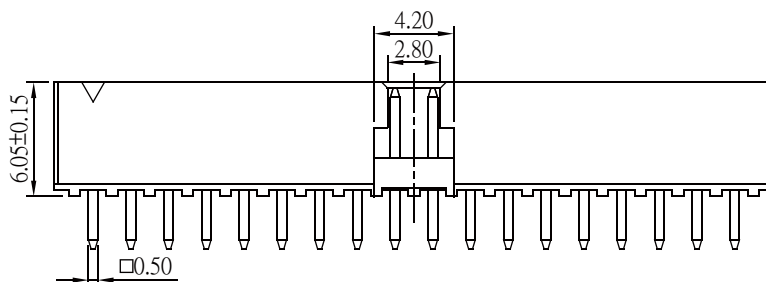
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



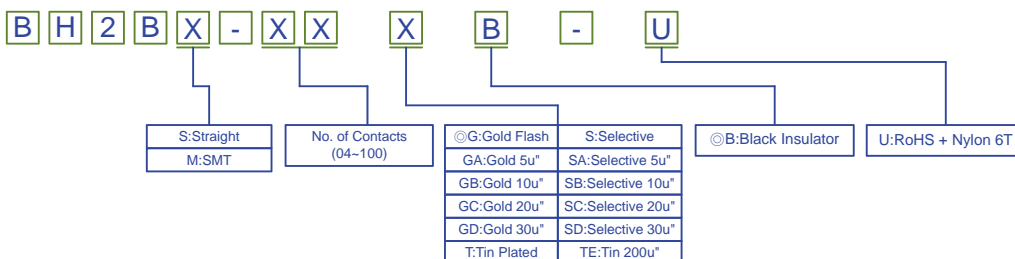
Recommended PCB Layout (PCB TOLERANCE ±0.05)



Recommended PCB Layout (PCB TOLERANCE ±0.05)



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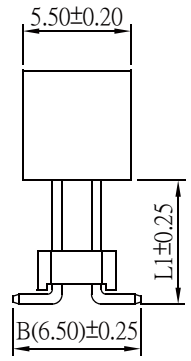
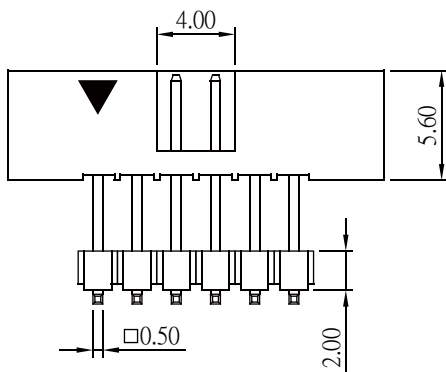
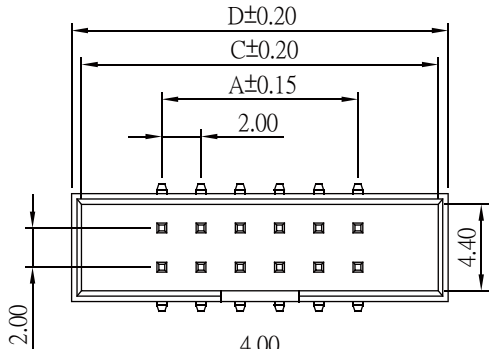
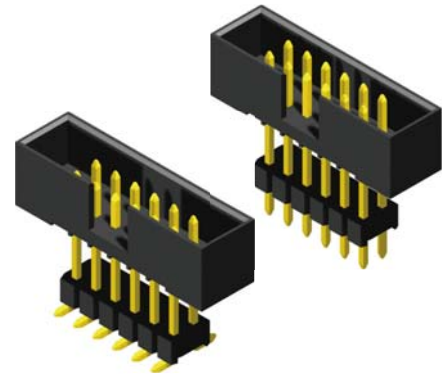
Box Header 2.0mm Elevated SMT/Straight Type

Specifications

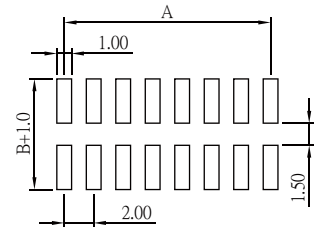
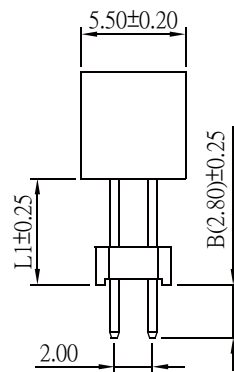
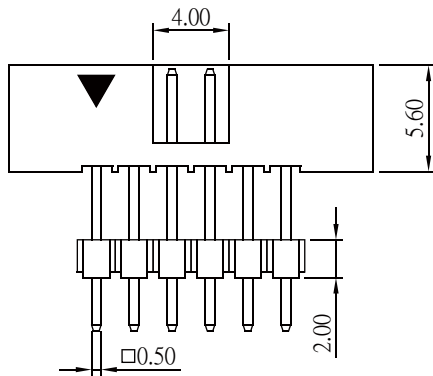
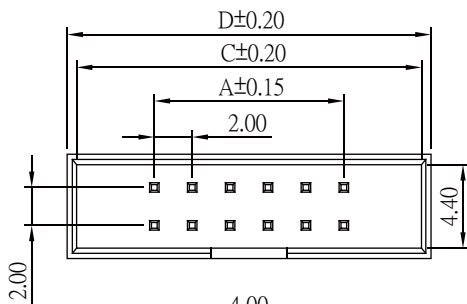
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

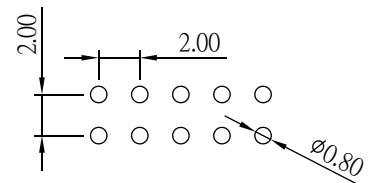
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



No of Contacts	Dim. A	Dim. B	Dim C
6	4.00	12.20	13.20
8	6.00	14.20	15.20
10	8.00	16.20	17.20
12	10.00	18.20	19.20
14	12.00	20.20	21.20
16	14.00	22.20	23.20
20	18.00	26.20	27.20
24	22.00	30.20	31.20
26	24.00	32.20	33.20
30	28.00	36.20	37.20
32	30.00	38.20	39.20
34	32.00	40.20	41.20
40	38.00	46.20	47.20
44	42.00	50.20	51.20
50	48.00	56.20	57.20
60	58.00	66.20	67.20
64	62.00	70.20	71.20
68	66.00	74.20	75.20

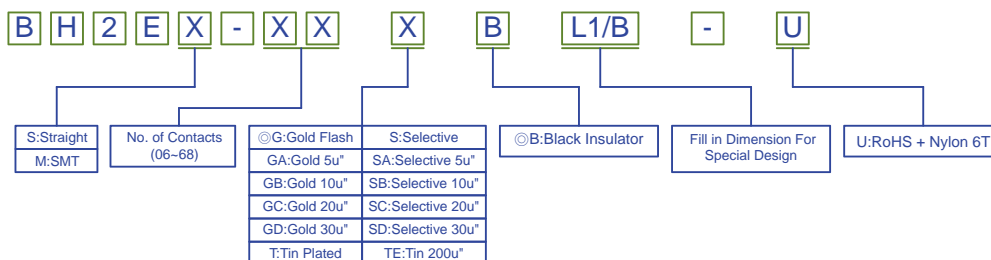


Recommended PCB Layout (PCB TOLERANCE ±0.05)



Recommended PCB Layout (PCB TOLERANCE ±0.05)

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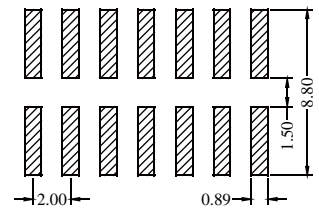
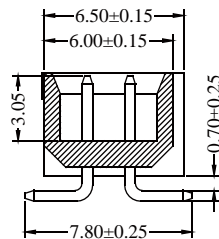
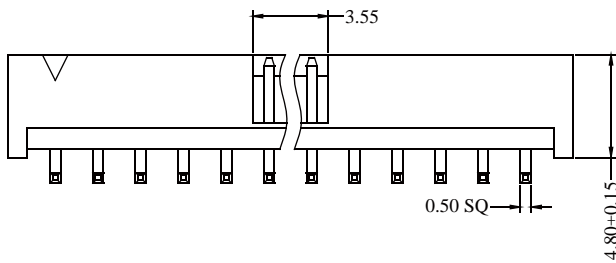
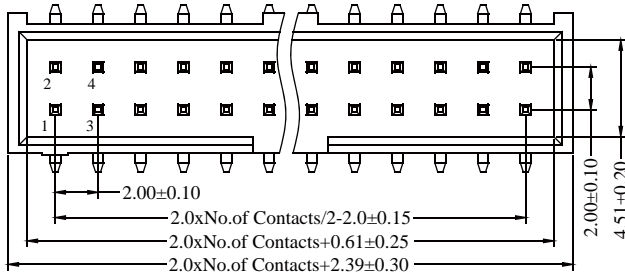
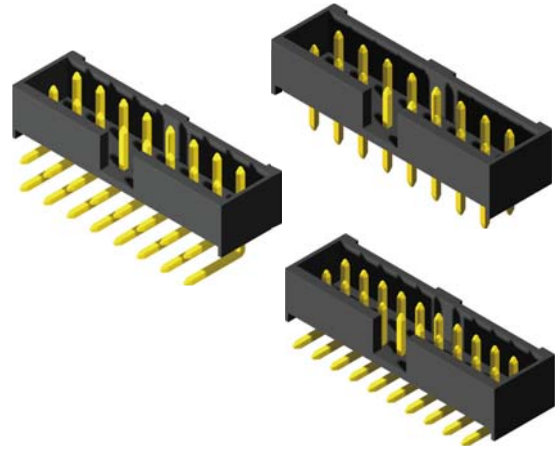
Box Header 2.0mm H=4.8mm SMT/Straight/Right Angle Type

Specifications

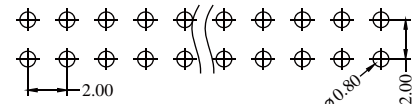
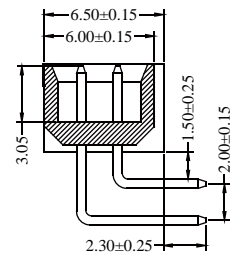
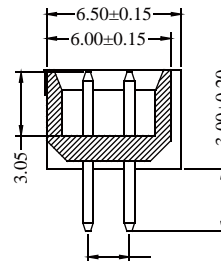
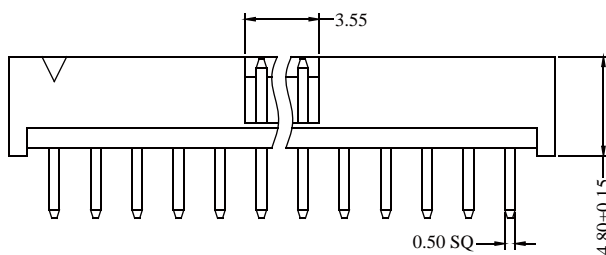
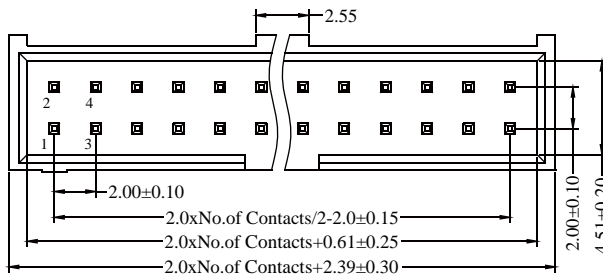
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated

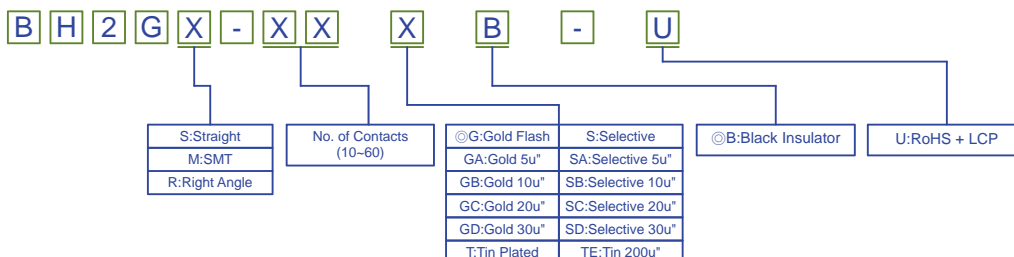


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

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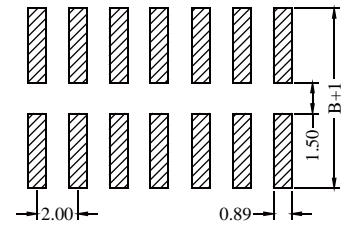
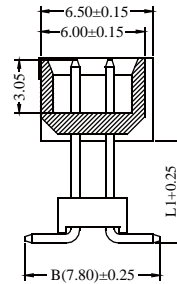
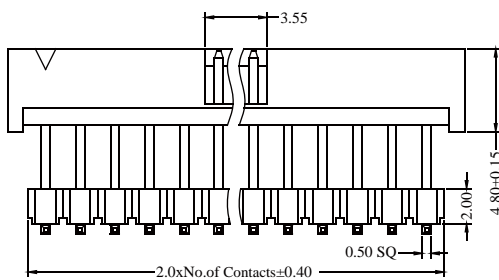
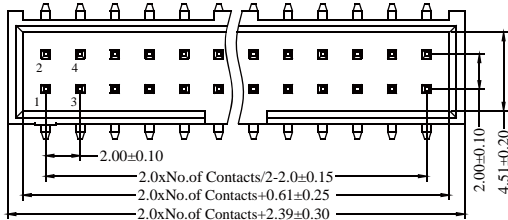
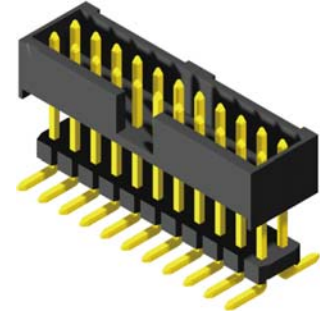
Box Header 2.0mm Elevated SMT/Straight Type

Specifications

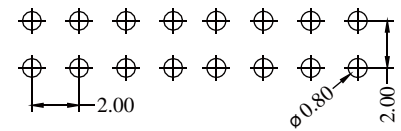
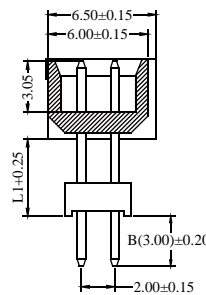
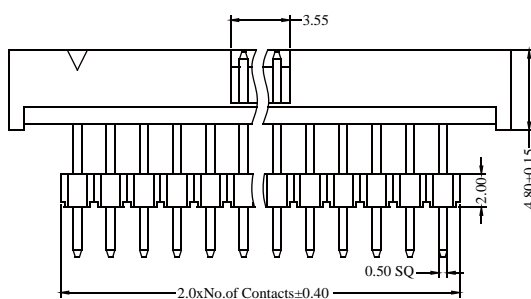
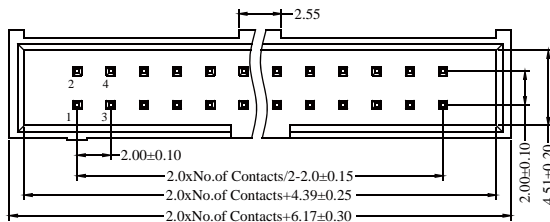
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated

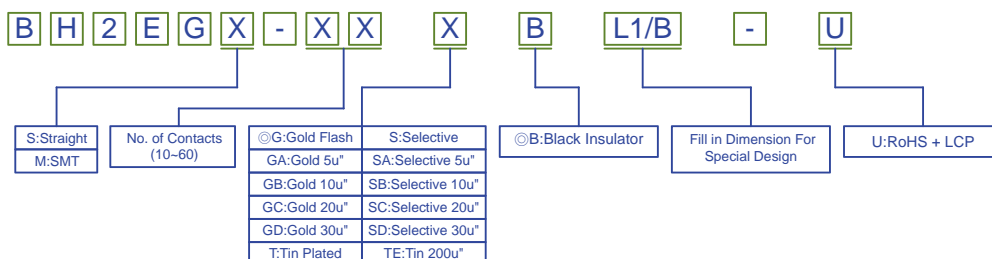


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

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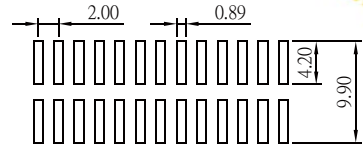
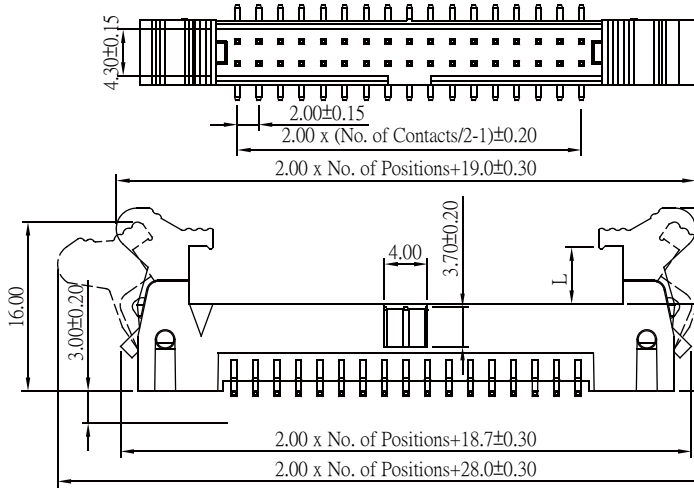
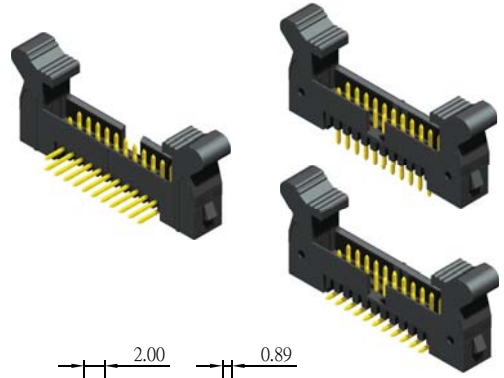
Ejector Header 2.0mm H=8.1mm SMT/Right Angle/Straight Type

Specifications

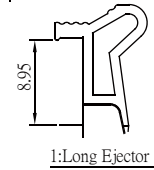
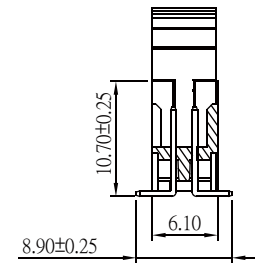
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

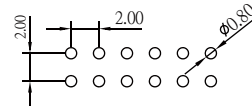
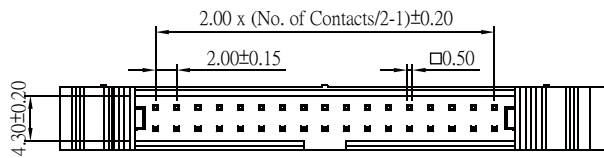
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



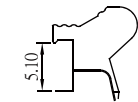
Recommended PCB Layout (PCB TOLERANCE ± 0.05)



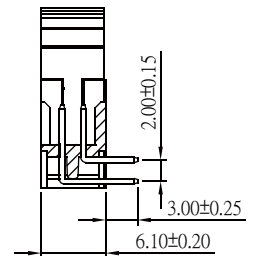
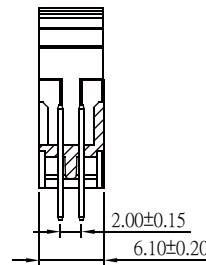
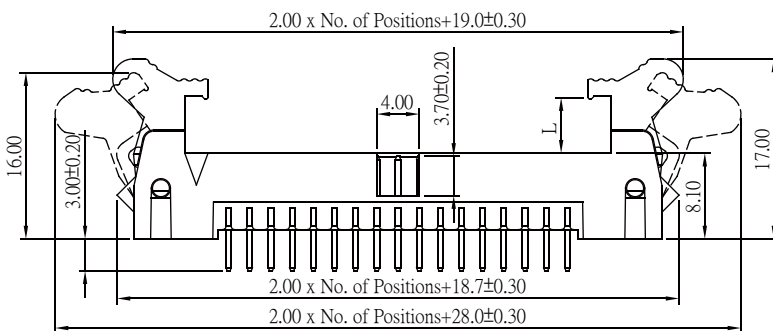
1:Long Ejector



Recommended PCB Layout (PCB TOLERANCE ± 0.05)



2:Short Ejector



ORDER INFORMATION

E D H 2 X - X X X B X - 1 - U

S: Straight R: Right Angle M: SMT	No. of Contacts (10, 14, 16, 20, 26, 30, 34, 40, 50, 60, 64)	◎G: Gold Flash GA: Gold 5u* GB: Gold 10u* GC: Gold 20u* GD: Gold 30u* T: Tin Plated	S: Selective SA: Selective 5u* SB: Selective 10u* SC: Selective 20u* SD: Selective 30u* TE: Tin 200u*	◎B: Black Insulator	1: Long Ejector 2: Short Ejector	U: RoHS + Nylon 6T
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◎: Standard Recommended

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RoHS

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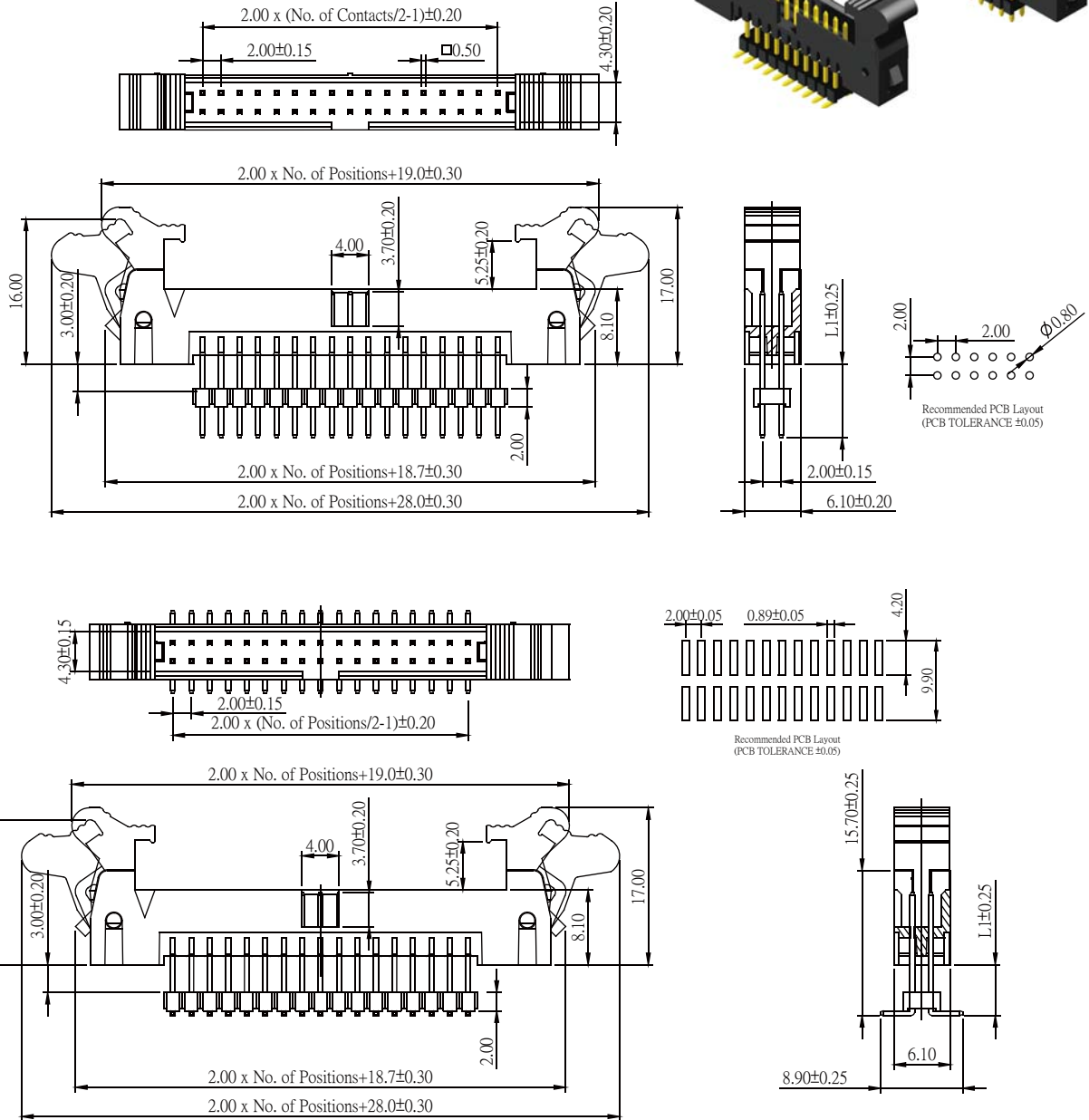
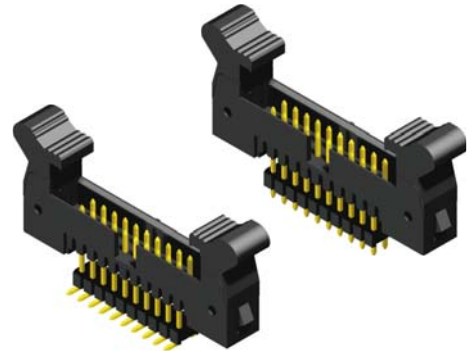
Ejector Header 2.0mm H=5.6mm Elevated SMT/Straight Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



ORDER INFORMATION

E D H 2 E X - X X X B - 1 - U

S: Straight M: SMT	No. of Contacts (10,14,16,20,26,30, 34,40,50,60,64)	◎G: Gold Flash GA: Gold 5u" GB: Gold 10u" GC: Gold 20u" GD: Gold 30u" T: Tin Plated	S: Selective SA: Selective 5u" SB: Selective 10u" SC: Selective 20u" SD: Selective 30u" TE: Tin 200u"	◎B: Black Insulator	U: RoHS + Nylon 6T
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◎: Standard Recommended

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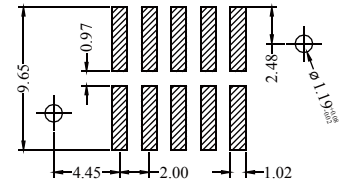
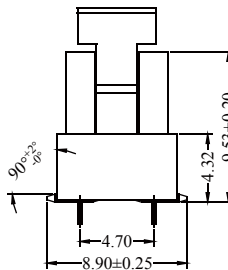
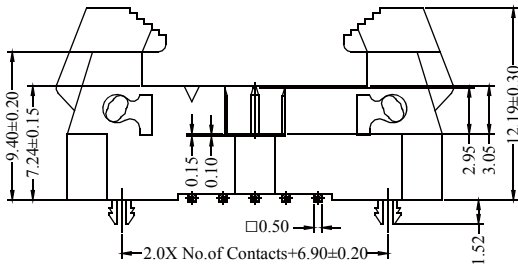
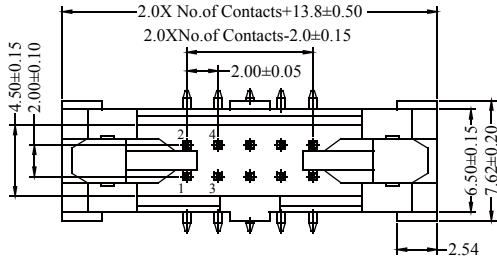
Ejector Header 2.0mm H=7.2mm SMT/Straight Type

Specifications

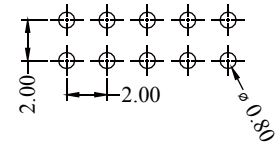
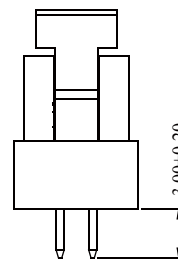
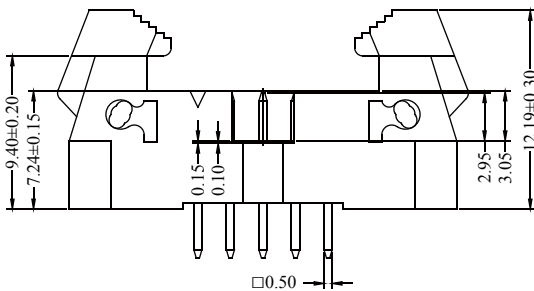
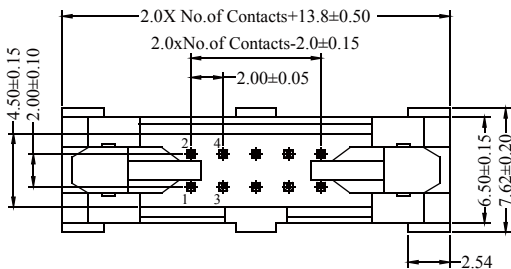
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated

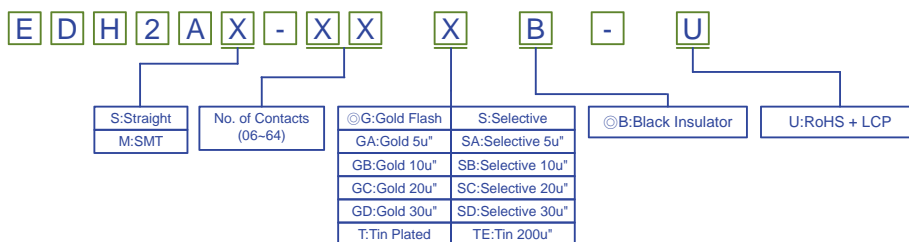


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

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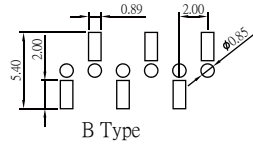
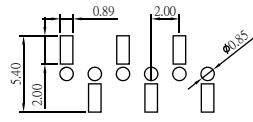
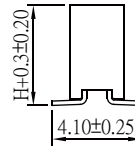
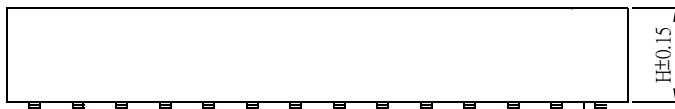
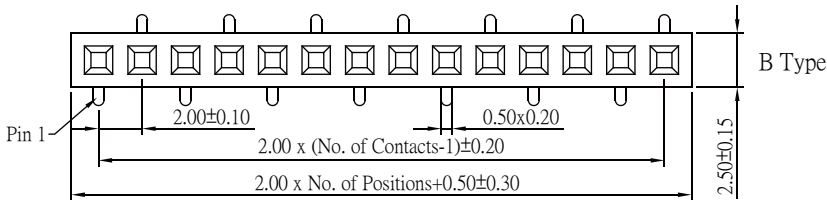
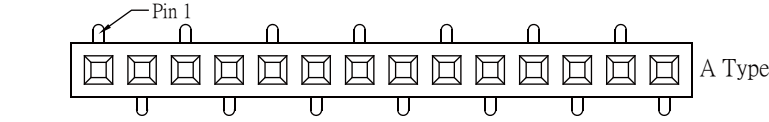
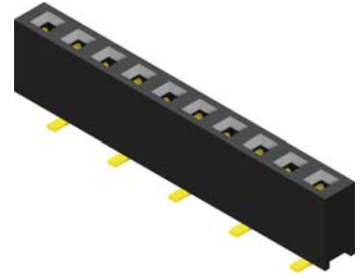
Female Header 2.0mm 1 Row H=4.0/4.3/4.6mm SMT Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

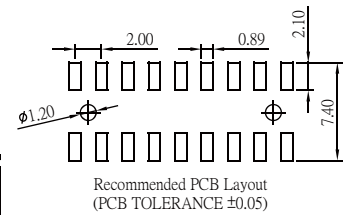
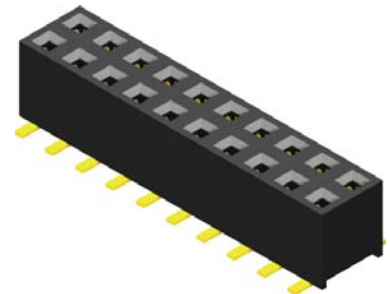
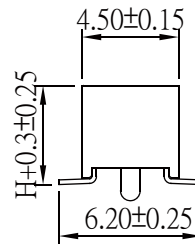
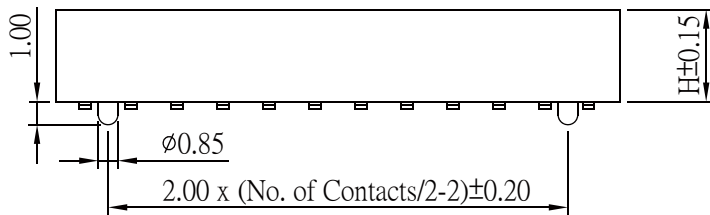
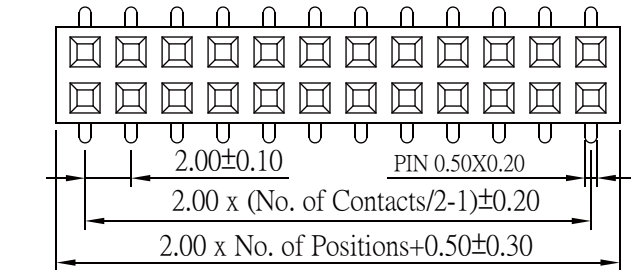
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

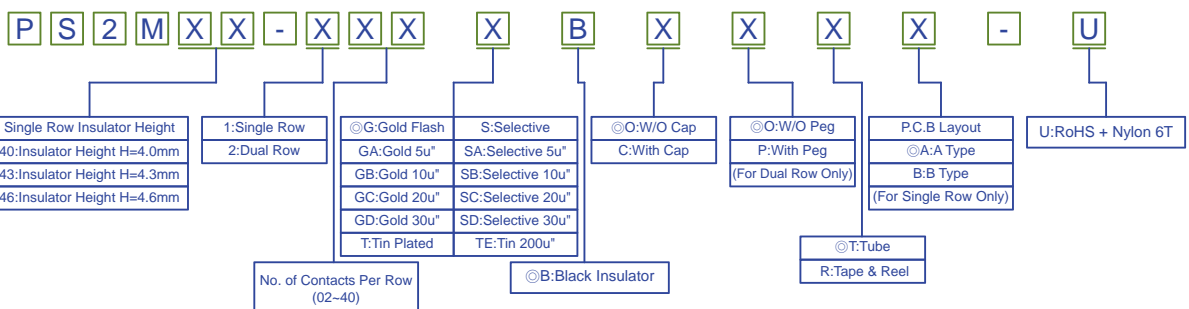
Part No.:PS2M40/43/46-1XX-U

Female Header 2.0mm 2 Row H=4.0/4.3/4.6mm SMT Type



Part No.:PS2M40/43/46-2XX-U

ORDER INFORMATION



◎: Standard Recommended

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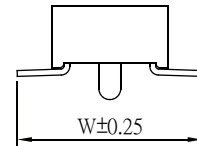
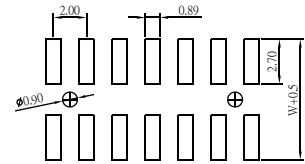
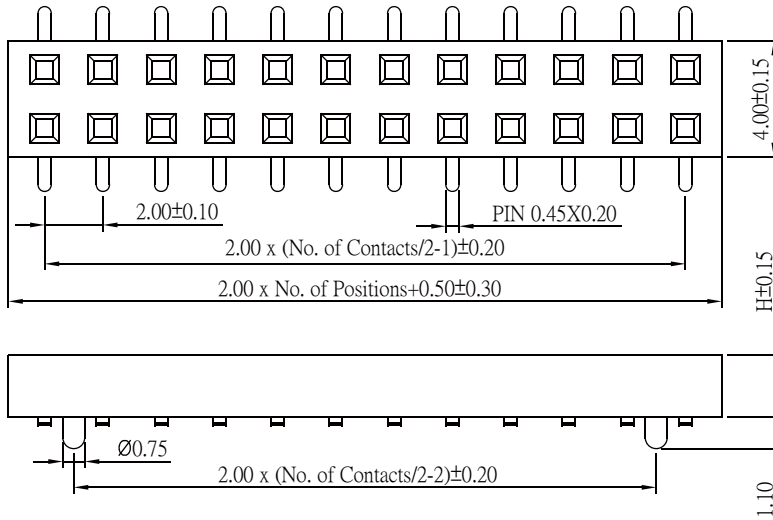
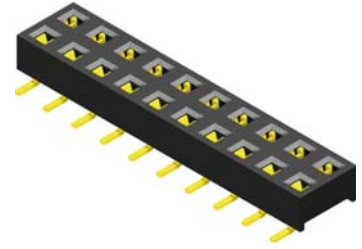
Female Header 2.0mm 2 Row H=2.1/2.8mm SMT Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

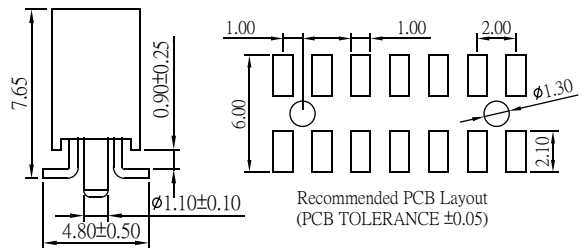
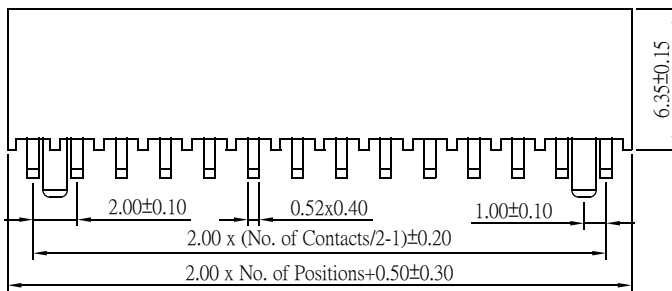
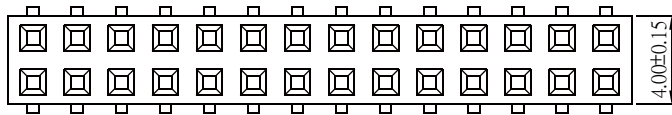
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Dim.	W
H=2.1mm	5.35
H=2.8mm	

Part No.:PS2M21/28-2XX-U

Female Header 2.0mm 2 Row H=6.35mm SMT Type



Part No.:PS2M63-2XX-U

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P S 2 M X X - 2 X X X B X X X - U

Single Row Insulator Height
21:Insulator Height H=2.1mm
28:Insulator Height H=2.8mm
Dual Row Insulator Height
63:Insulator Height H=6.35mm

No. of Contacts Per Row (02-40)

◎G:Gold Flash	S:Selective
GA:Gold 5u"	SA:Selective 5u"
GB:Gold 10u"	SB:Selective 10u"
GC:Gold 20u"	SC:Selective 20u"
GD:Gold 30u"	SD:Selective 30u"
T:Tin Plated	Selective For
TE:Tin 200u"	H=40,43,46mm Only

◎O:W/O Cap
C:With Cap

◎O:W/O Peg
P:With Peg

◎T:Tube
R:Tape & Reel

U:RoHS + Nylon 6T

◎B:Black Insulator

◎:Standard Recommended

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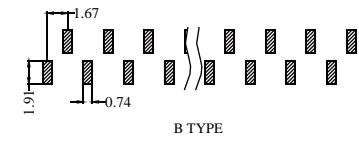
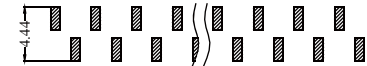
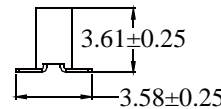
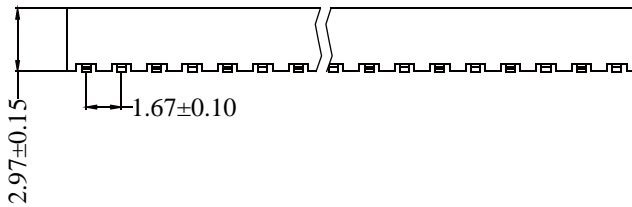
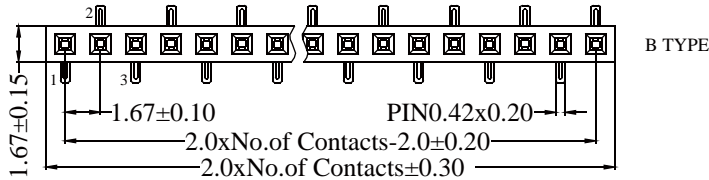
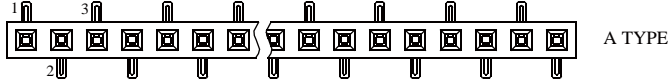
Female Header 2.0mm 1 Row H=3.5mm Solder Eye SMT Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

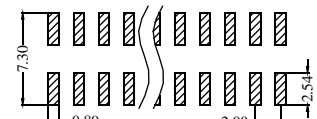
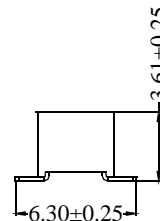
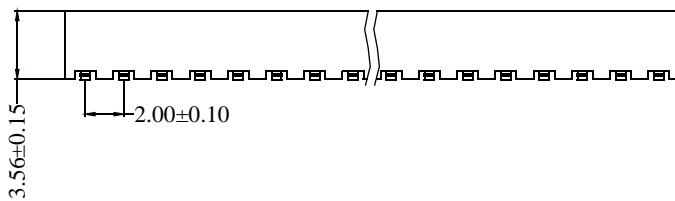
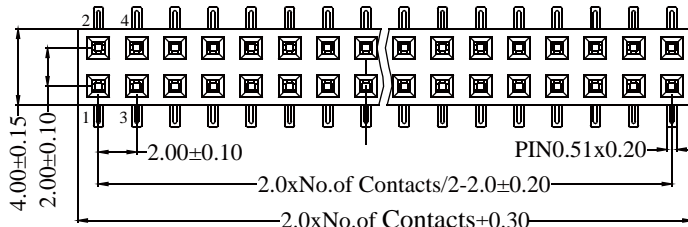
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2FM35-1XX-U

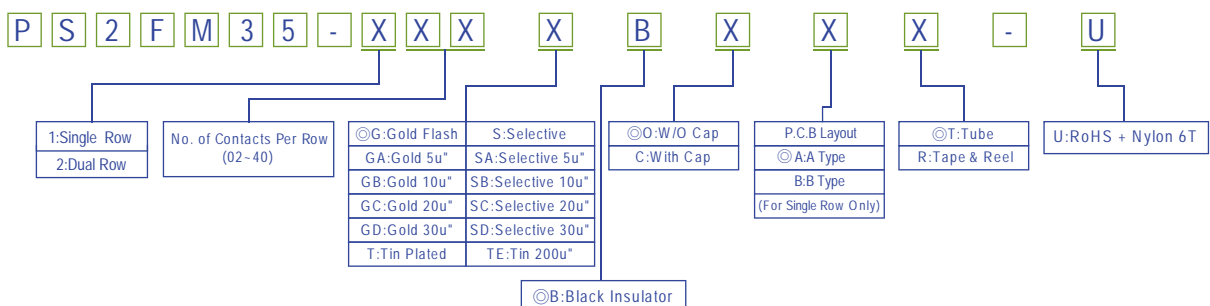
Female Header 2.0mm 2 Row H=3.5mm Solder Eye SMT Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2FM35-2XX-U

ORDER INFORMATION



◎:Standard Recommended

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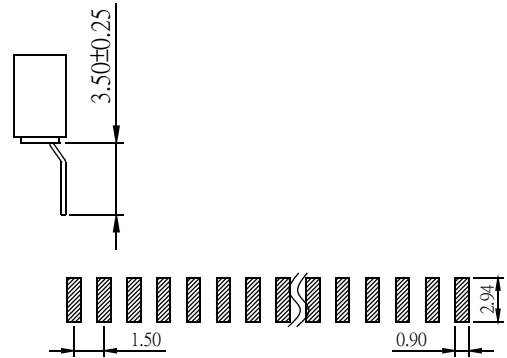
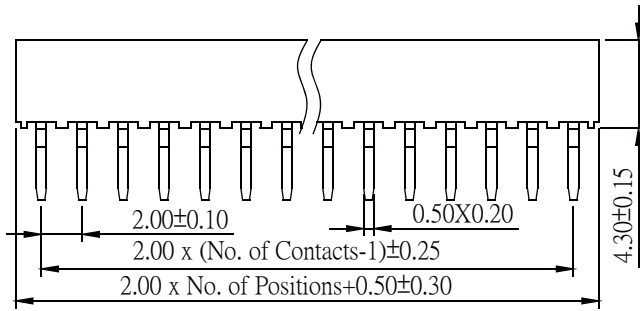
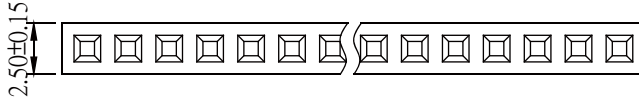
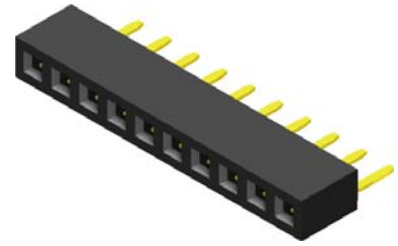
Female Header 2.0mm 1 Row H=4.3mm SMT R/A Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

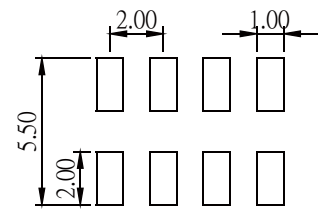
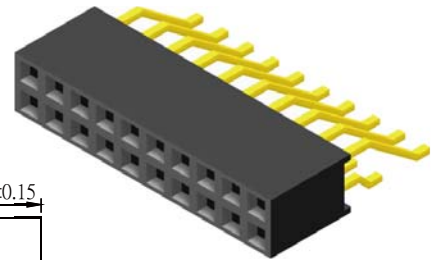
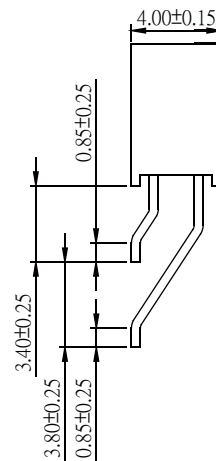
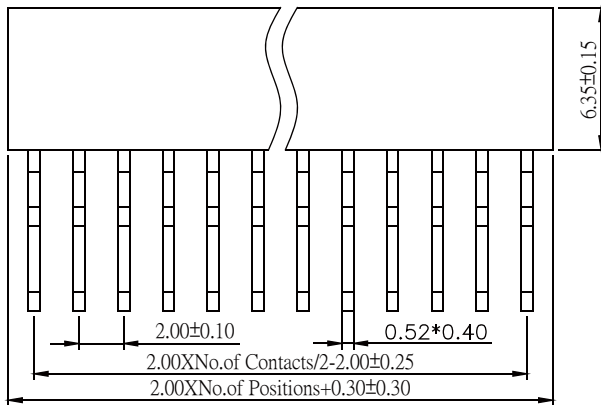
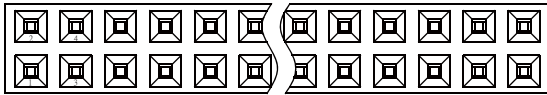
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS2MR43-1XX-U

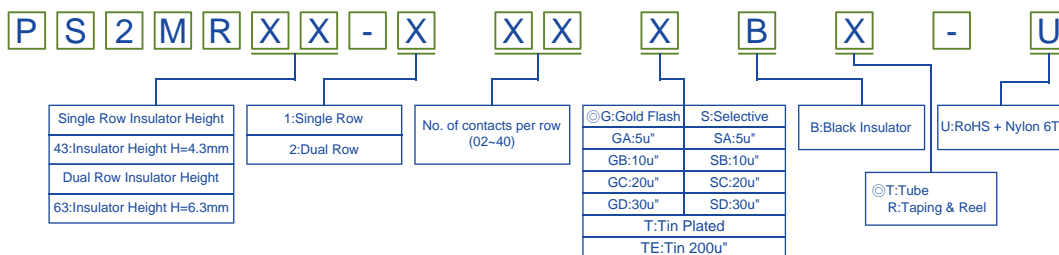
Female Header 2.0mm 2 Row H=6.3mm SMT R/A Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS2MR63-2XX-U

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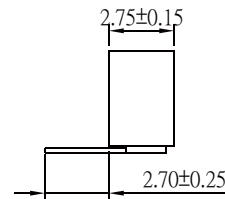
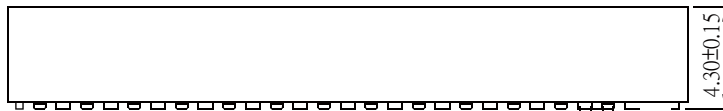
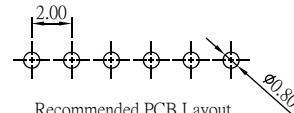
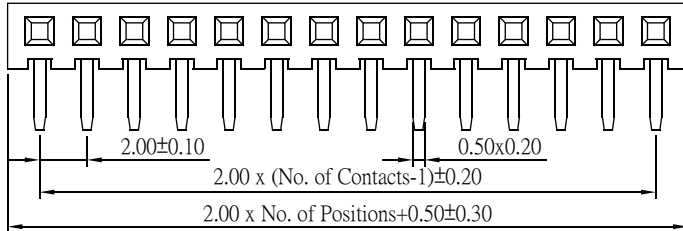
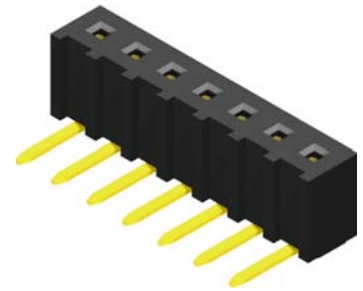
Female Header 2.0mm 1 Row H=4.3mm Right Angle Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

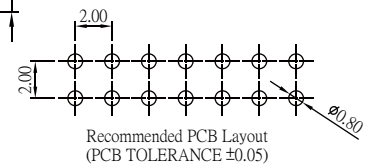
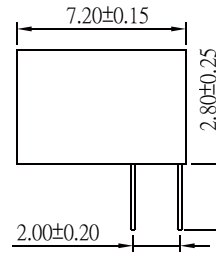
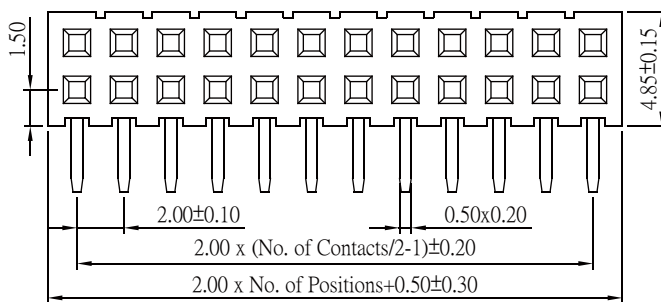
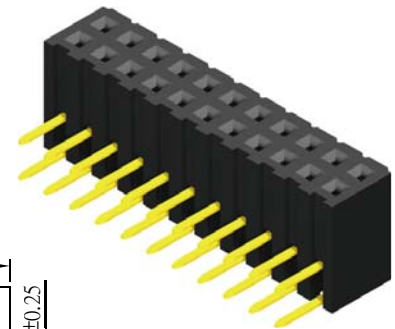
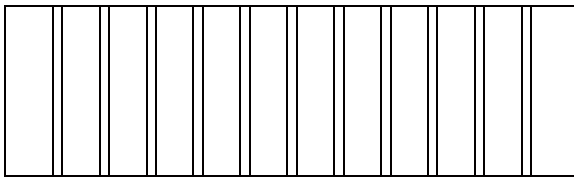
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



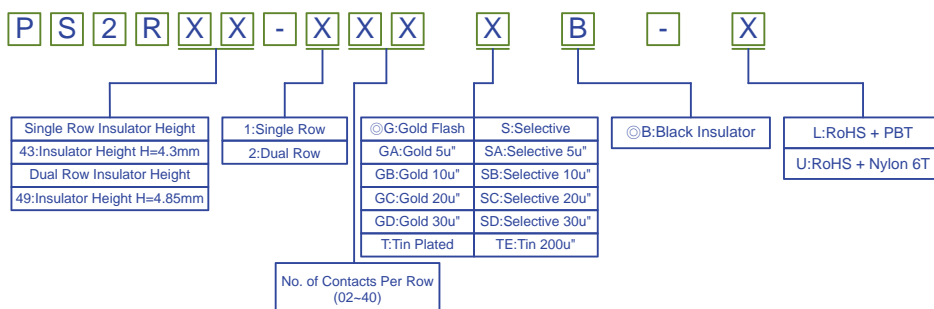
Part No.:PS2R43-1XX-L/U

Female Header 2.0mm 2 Row H=4.85mm Right Angle Type



Part No.:PS2R49-2XX-L/U

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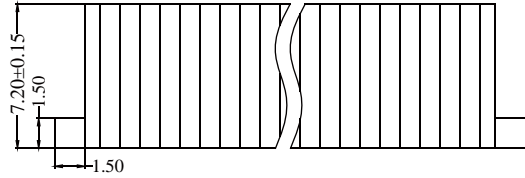
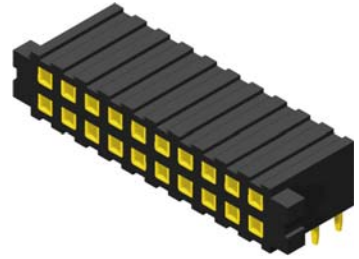
Female Header 2.0mm 2 Row H=4.8mm Right Angle Type

Specifications

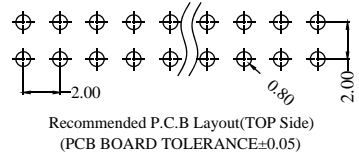
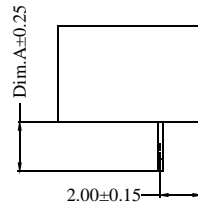
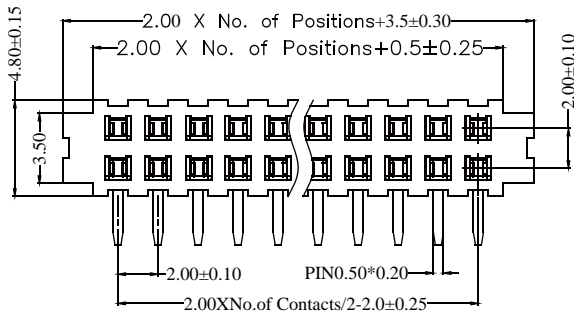
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:P.B.T or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

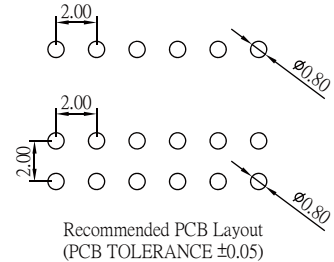
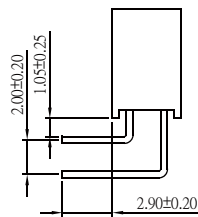
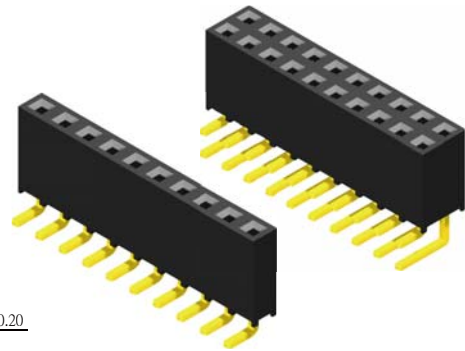
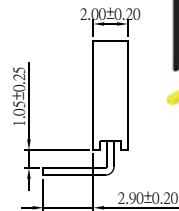
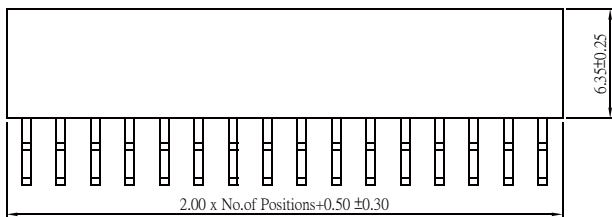
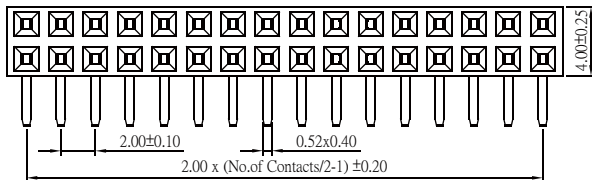
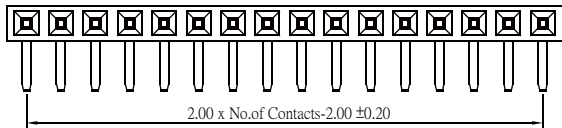


Part No.	Dim. A
PS2R48-2XX-1-U	2.40mm
PS2R48-2XX-2-U	2.80mm



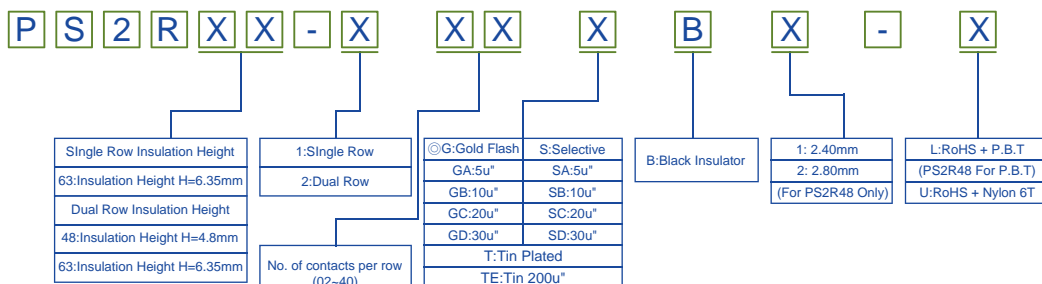
Part No.:PS2R48-2XX-U

Female Header 2.0mm 1 & 2 Row H=6.35mm Right Angle Type



Part No.:PS2R63-1/2XX-L/U

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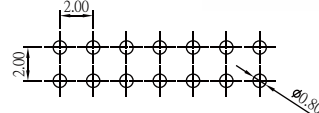
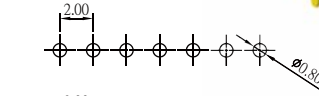
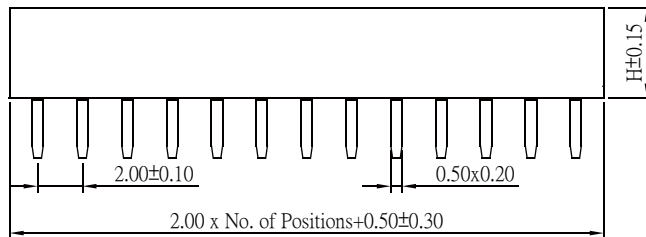
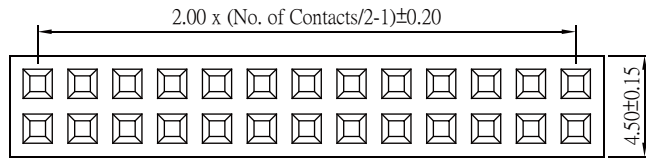
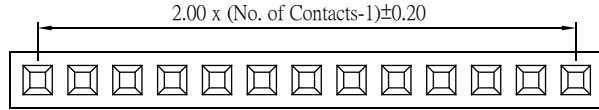
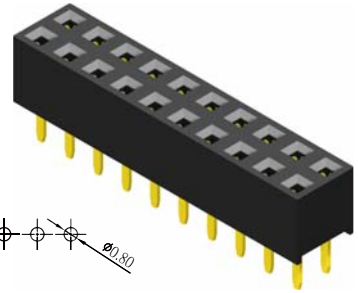
Female Header 2.0mm 1 & 2 Row H=4.0/4.3/4.6mm Straight Type

Specifications

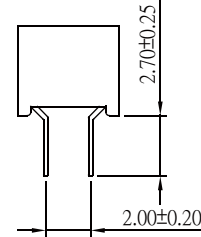
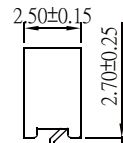
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

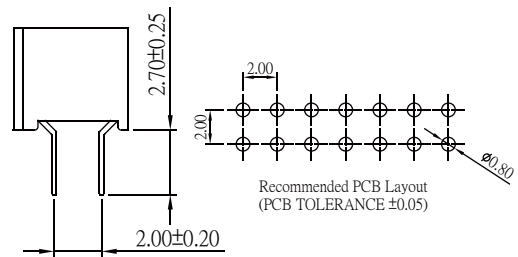
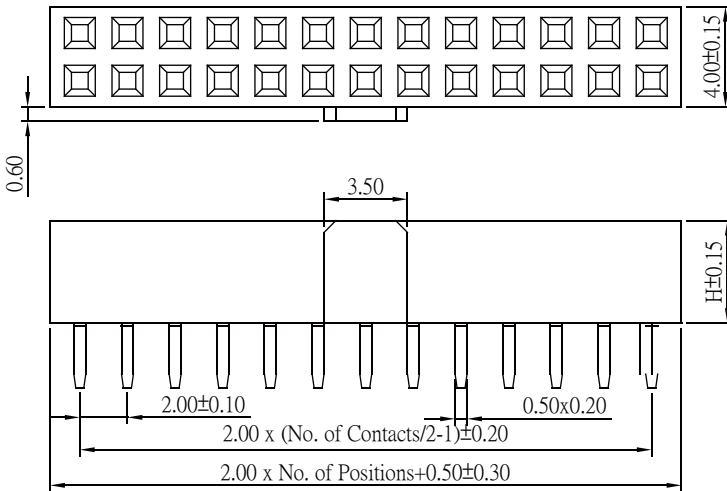
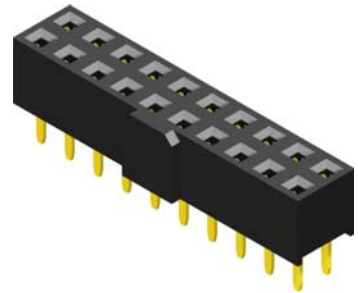


Recommended PCB Layout (PCB TOLERANCE ±0.05)



Part No.:PS2S40/43/46-1/2XX-U

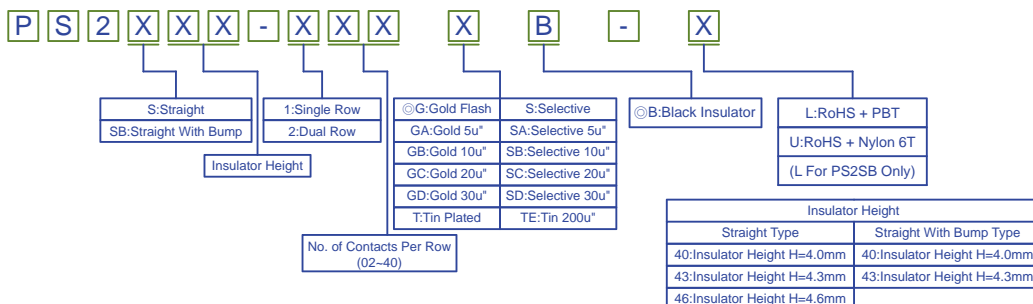
Female Header 2.0mm 2 Row H=4.0/4.3mm Straight Type With Bump



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS2SB40/43-2XX-L/U

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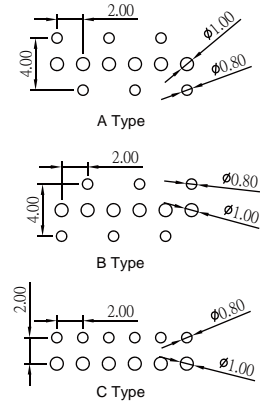
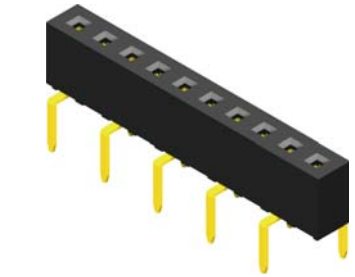
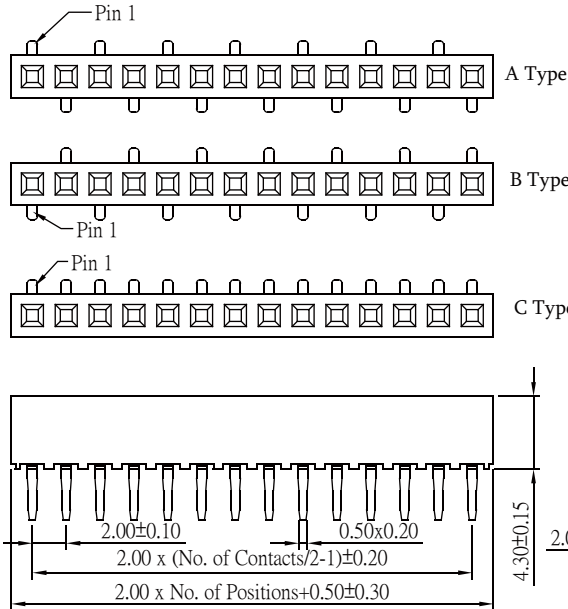
Female Header 2.0mm 1 Row H=4.3mm Dual Entry

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

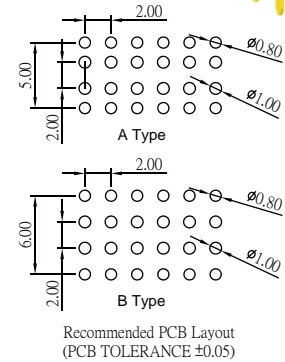
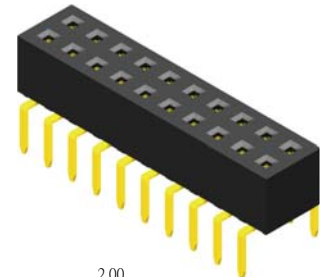
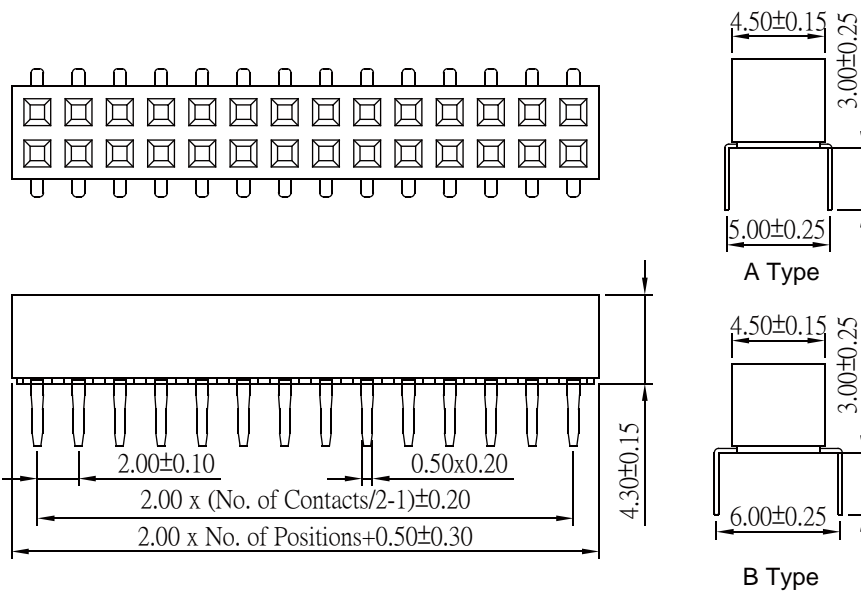
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



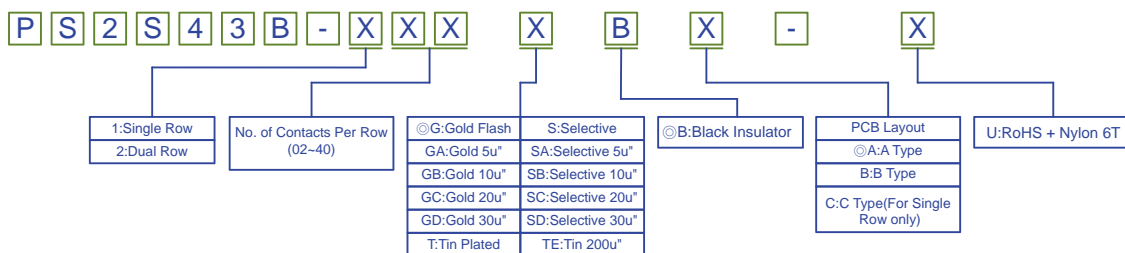
Part No.:PS2S43B-1XX-U

Female Header 2.0mm 2 Row H=4.3mm Dual Entry



Part No.:PS2S43B-2XX-U

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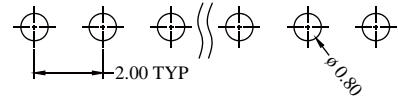
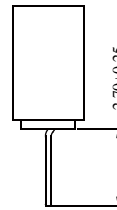
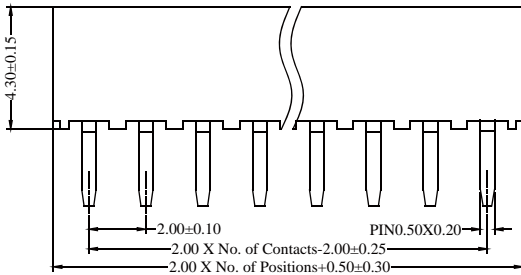
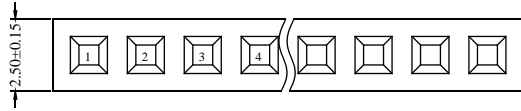
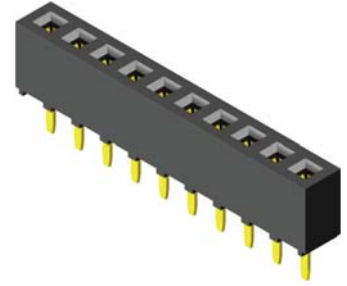
Female Header 2.0mm 1 Row H=4.3mm Bottom Close Straight Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

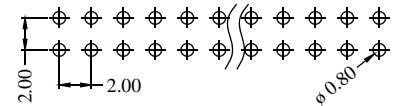
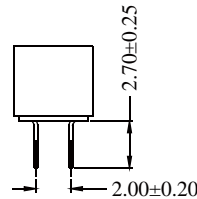
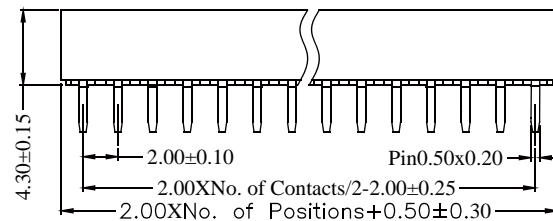
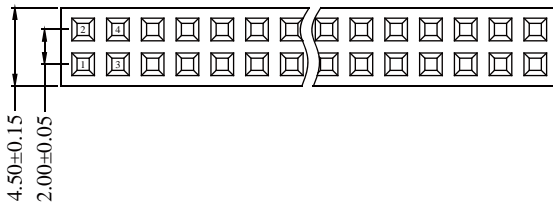
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2S43C-1XX-U

Female Header 2.0mm 2 Row H=4.3mm Bottom Close Straight Type



Recommended P.C.B Layout(TOP Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2S43C-2XX-U

ORDER INFORMATION

P S 2 S 4 3 C - X X X X B X X - U

1:Single Row
 2: Dual Row

No. of Contacts Per Row
 (02-40)

◎G:Gold Flash	S:Selective
GA:Gold 5u"	SA:Selective 5u"
GB:Gold 10u"	SB:Selective 10u"
GC:Gold 20u"	SC:Selective 20u"
GD:Gold 30u"	SD:Selective 30u"
T:Tin Plated	TE:Tin 200u"

◎B:Black Insulator

◎O:W/O Cap
 C:With Cap

◎T:Tape
 R:Tape & Reel

U:RoHS + Nylon 6T

◎:Standard Recommended

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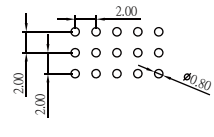
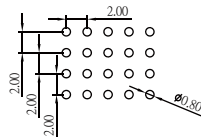
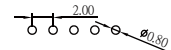
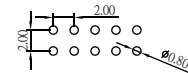
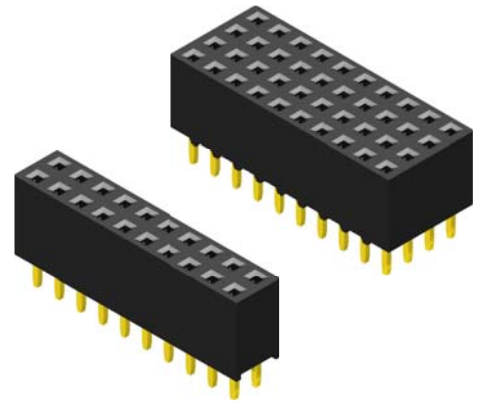
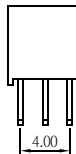
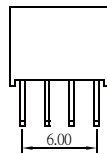
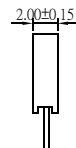
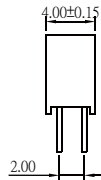
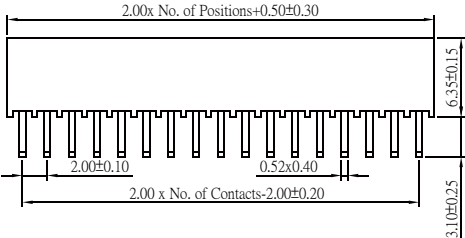
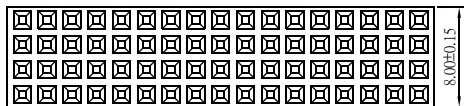
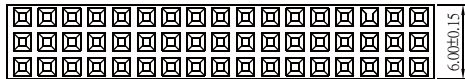
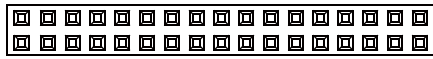
Female Header 2.0mm 1/2/3/4 Row H=6.35mm Straight Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

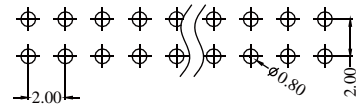
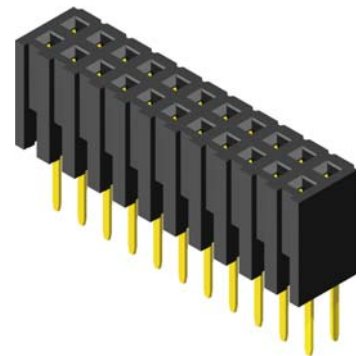
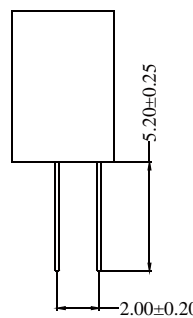
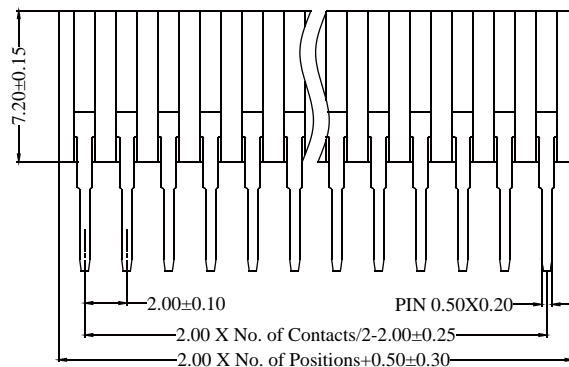
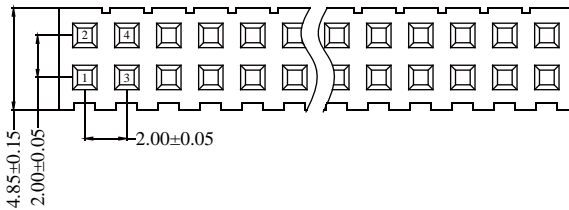
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 66 or Nylon 6T
 Trminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS2S63-1/2/3/4XX-L/U

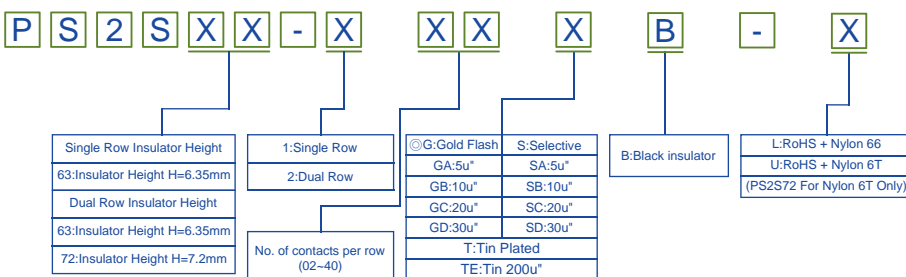
Female Header 2.0mm 2 Row H=7.2mm Straight Type



Recommended P.C.B Layout(TOP Side)
(PCB BOARD TOLERANCE±0.05)

Part No.:PS2S72-2XX-U

ORDER INFORMATION



©:Standard Recommended

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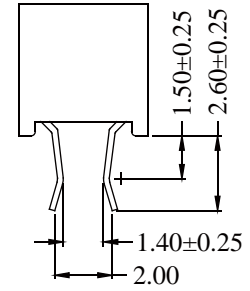
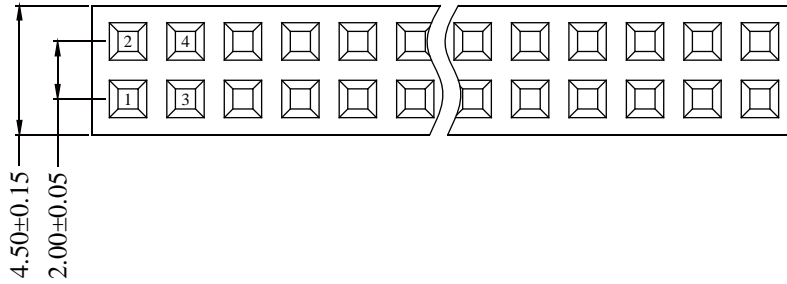
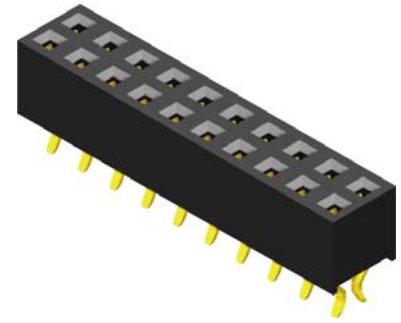
Female Header 2.0mm 2 Row H=4.6mm Kink Type

Specifications

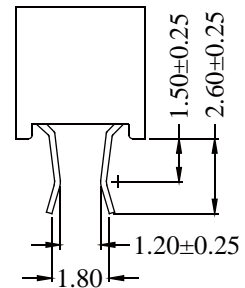
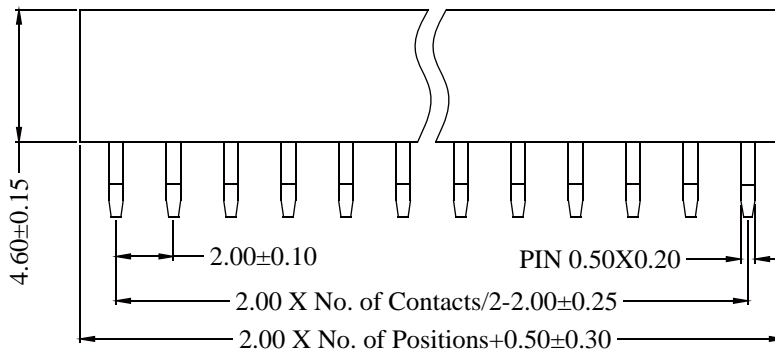
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

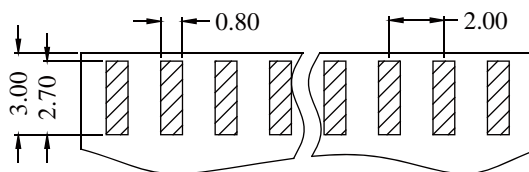
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



TYPE 1



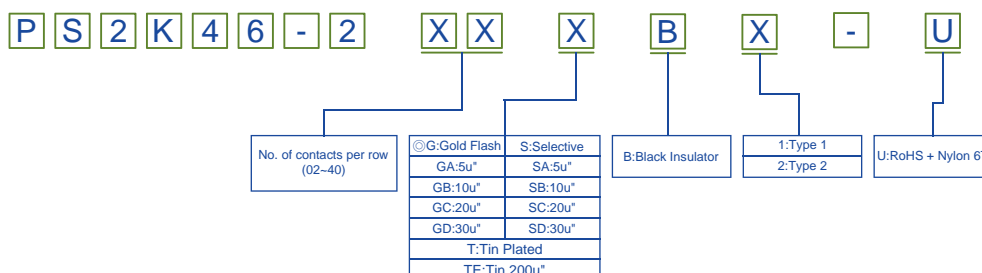
TYPE 2



Recommended P.C.B Layout(TOP Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2K46-2XX-U

ORDER INFORMATION



©:Standard Recommended

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ICCONNECTORS

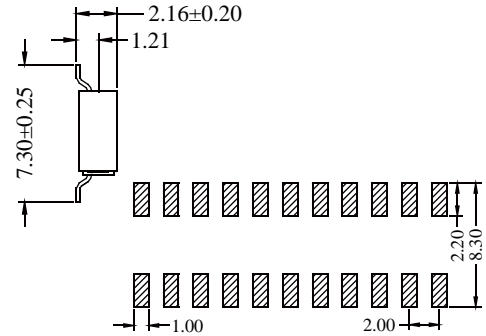
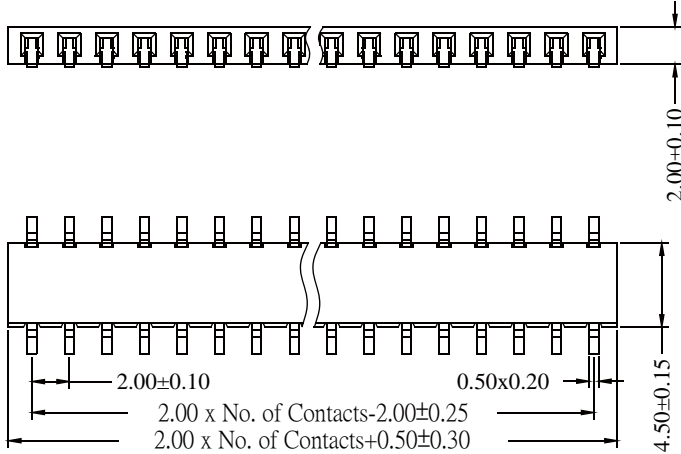
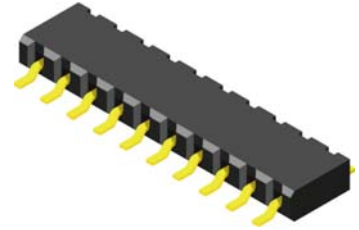
Female Header 2.0mm 1 Row Side Entry SMT Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

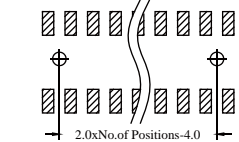
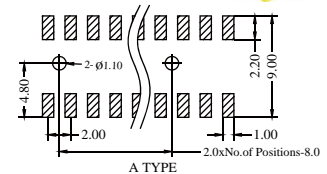
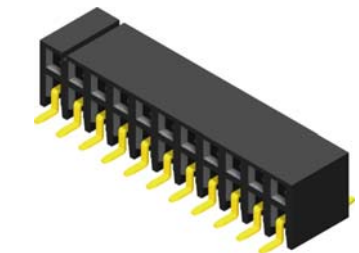
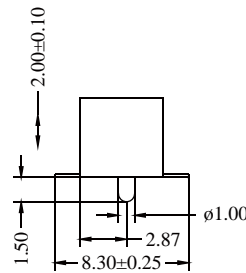
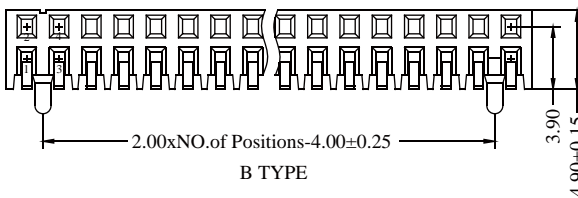
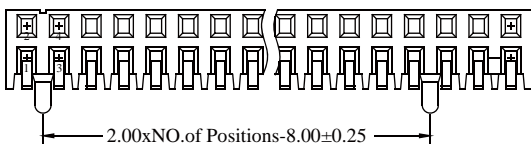
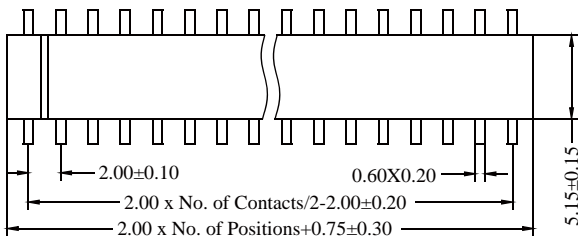
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(TOP Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2MS-1XX-U

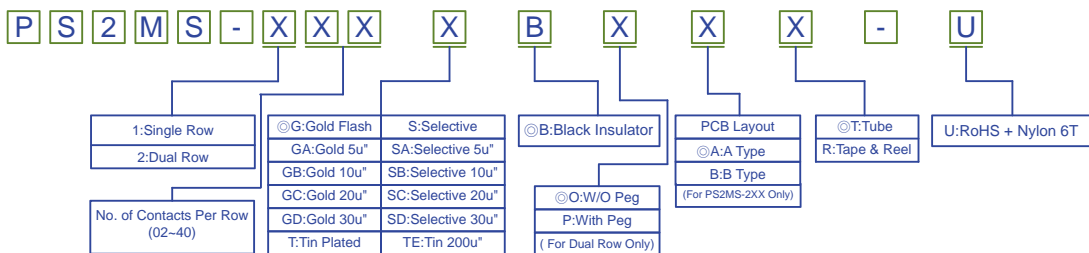
Female Header 2.0mm 2 Row Side Entry SMT Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS2MS-2XX-U

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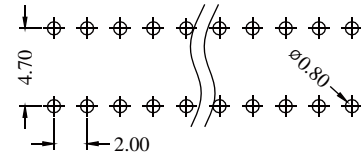
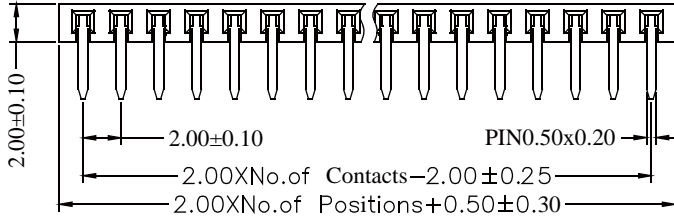
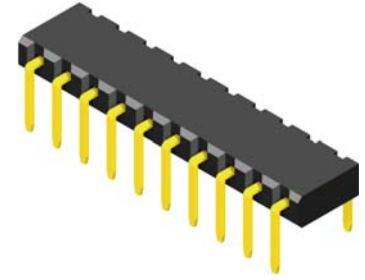
Female Header 2.0mm 1 Row Side Entry Dip Type

Specifications

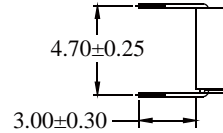
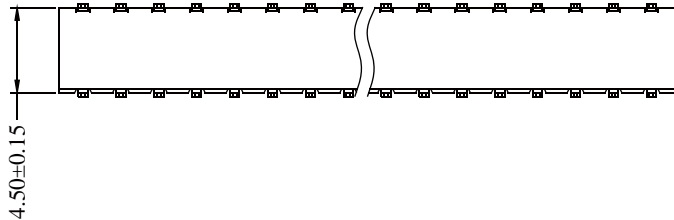
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

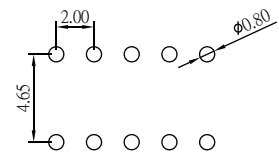
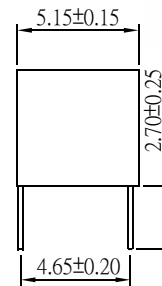
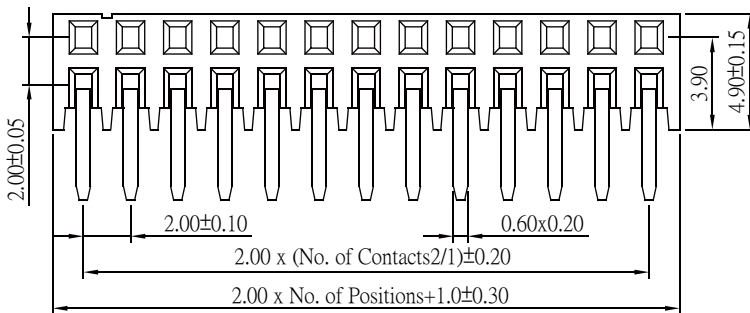
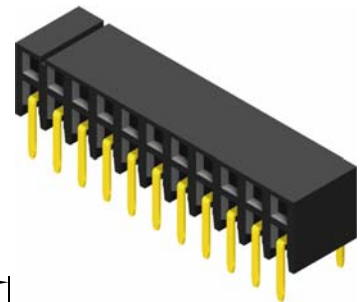


Recommended P.C.B Layout(TOP Side)
(PCB BOARD TOLERANCE±0.05)



Part No.:PS2RS-1XX-U

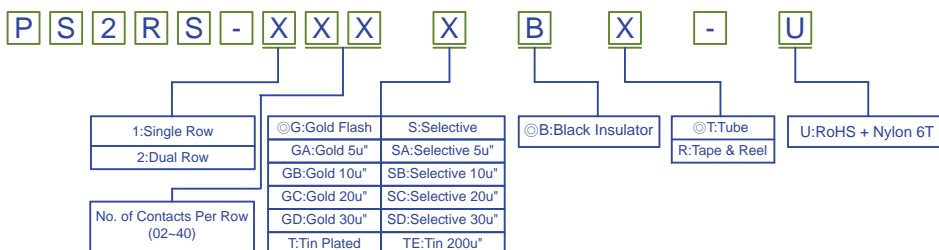
Female Header 2.0mm 2 Row Side Entry Dip Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS2RS-2XX-U

ORDER INFORMATION



◎:Standard Recommended



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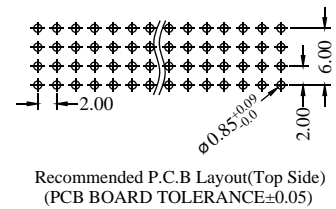
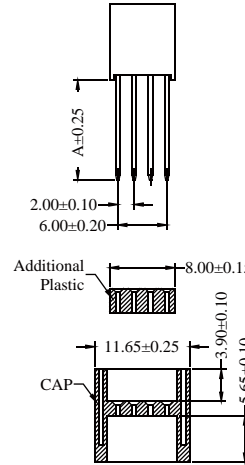
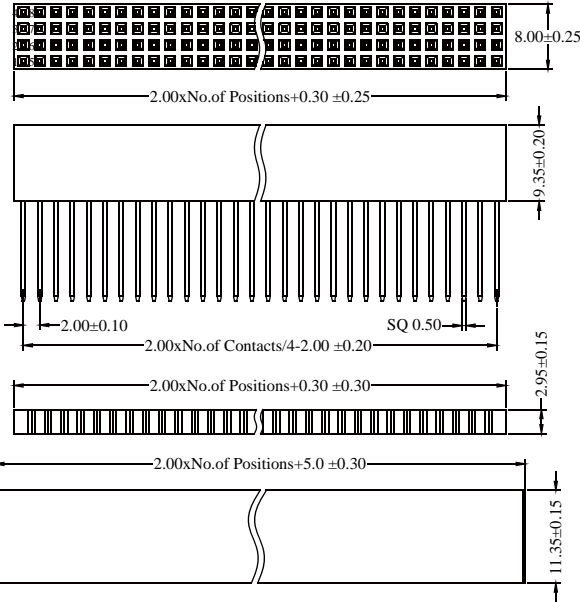
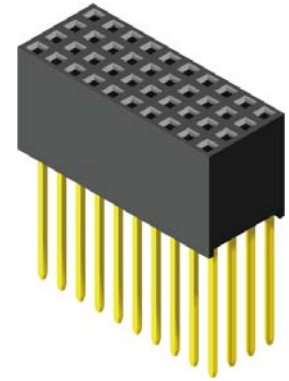
Female Header 2.0mm 4 Row H=9.35mm Straight Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

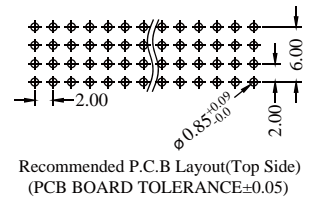
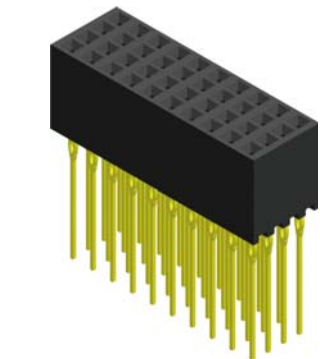
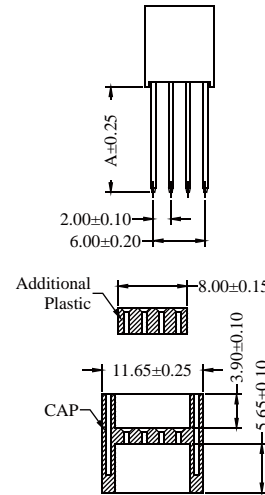
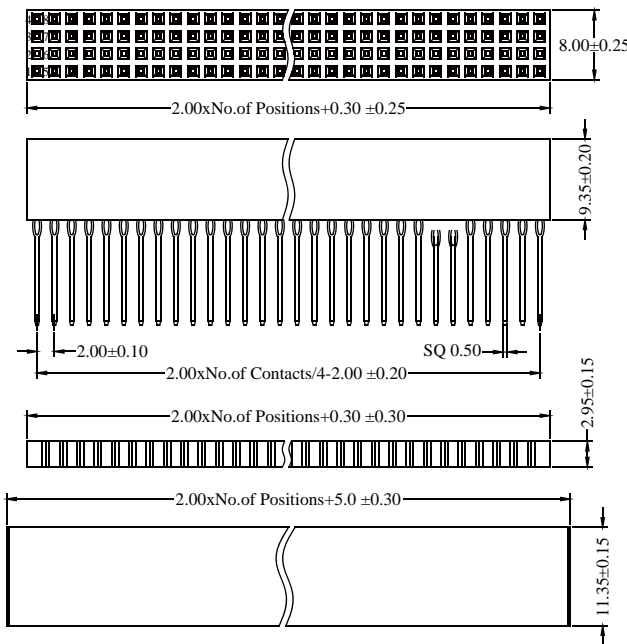
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



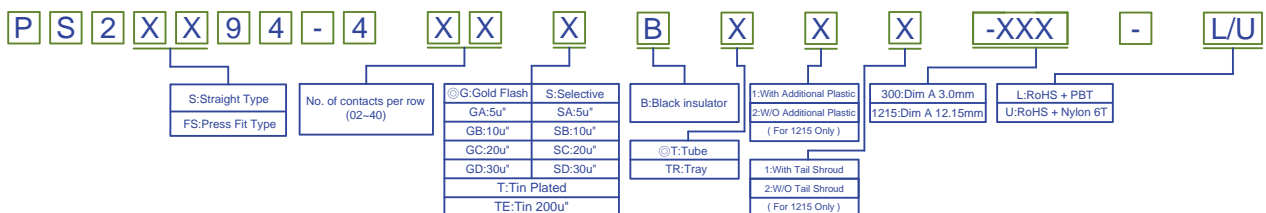
Part No.:PS2S94-4XX-L/U

Female Header 2.0mm 4 Row H=9.35mm Press Fit Type



Part No.:PS2FS94-4XX-L/U

ORDER INFORMATION



©Standard Recommended

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ICCONNECTORS

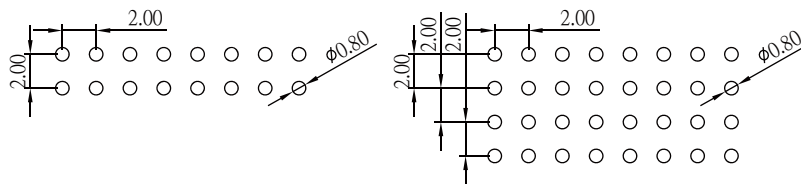
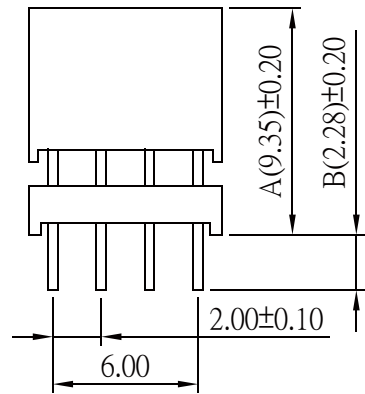
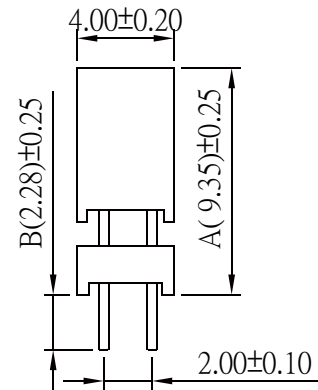
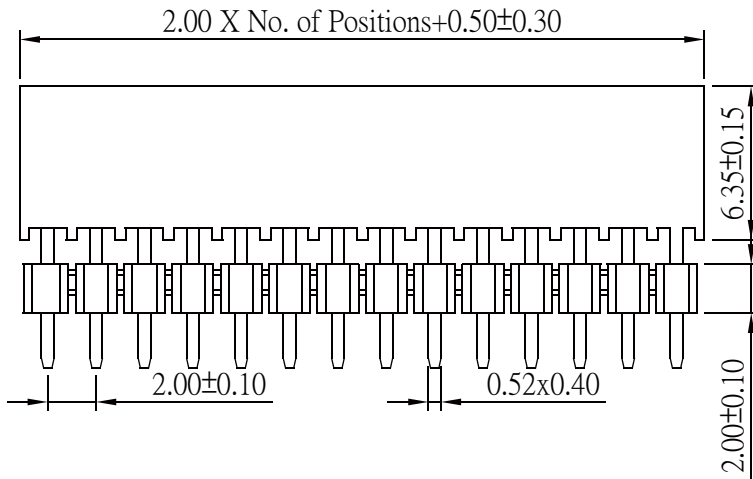
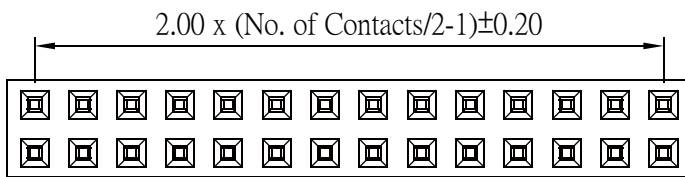
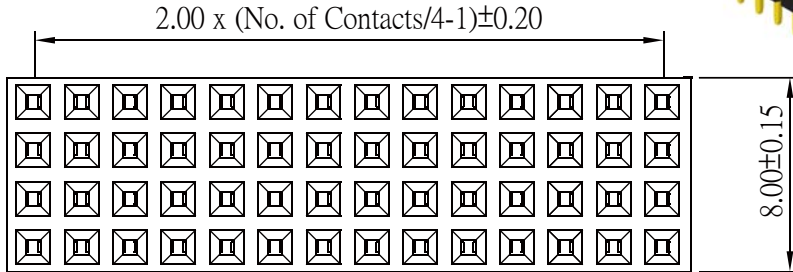
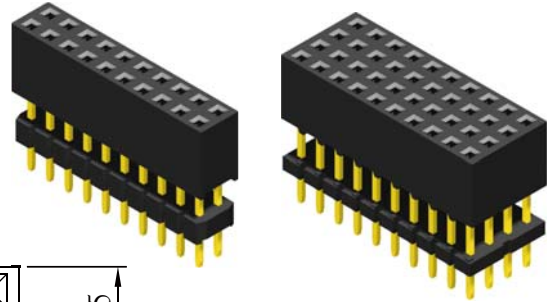
Female Header 2.0mm 2 & 4 Row Elevated Type

Specifications

Current Rate: 2.0 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

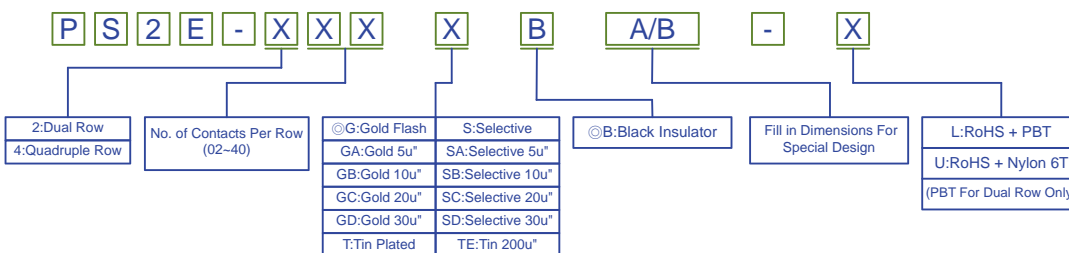
Material

Insulator: Polyester, UL 94V-0
 Standard: PBT or Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION



©: Standard Recommended



RoHS

ICCONNECTORS

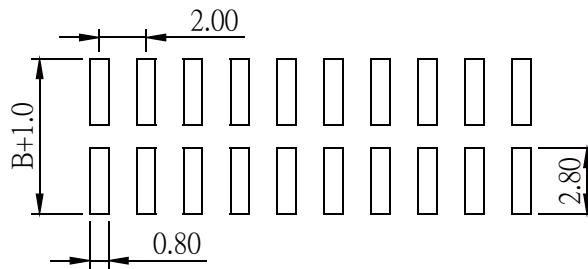
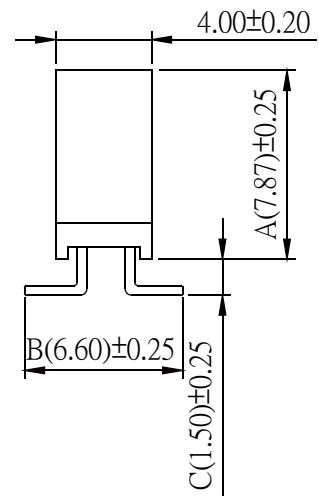
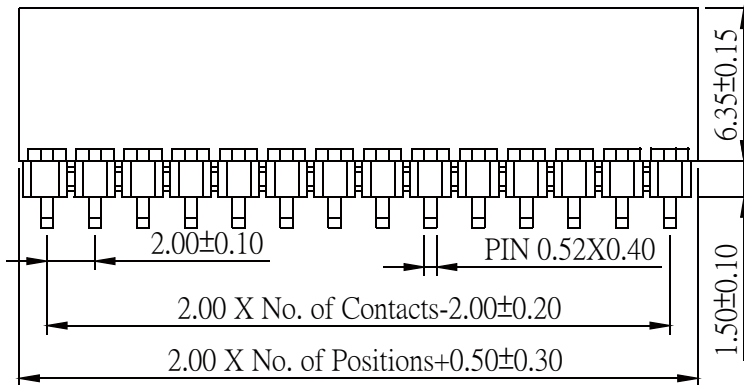
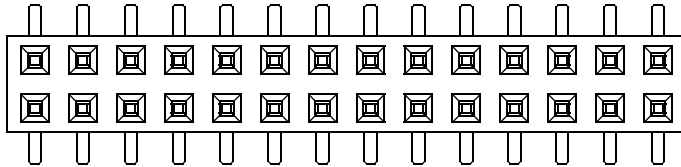
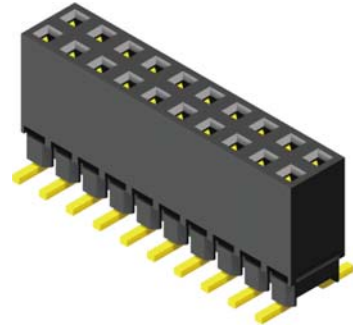
Female Header 2.0mm 2 Row Elevated SMT Type

Specifications

Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

P S 2 E M - 2 X X X B A/B/C - U

No. of contacts per row (06-30)	©G:Gold Flash GA:5u* GB:10u* GC:20u* GD:30u*	S:Selective SA:5u* SB:10u* SC:20u* SD:30u*	B:Black insulator	Fill in Dimension For Special Design	U:RoHS + Nylon 6T
	T:Tin Plated TE:Tin 200u*				

©:Standard Recommended



RoHS

ICCONNECTORS

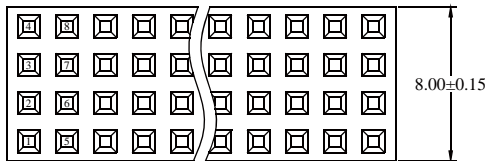
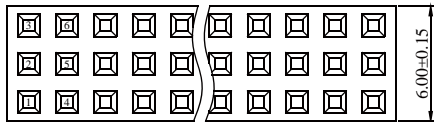
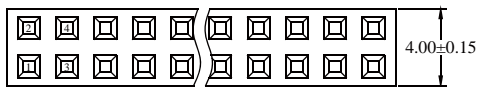
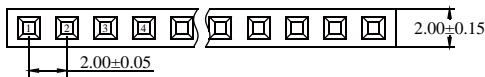
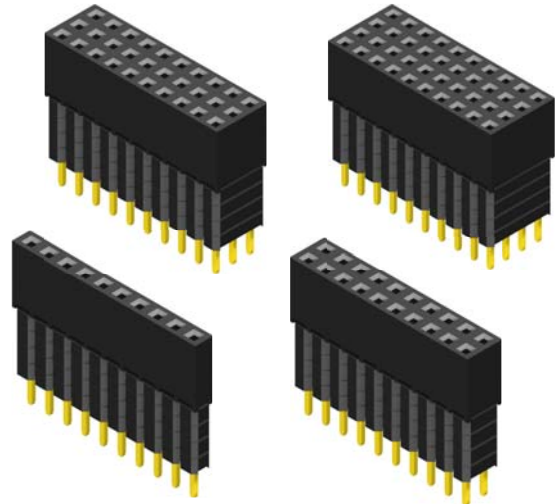
Female Header 2.0mm 1/2/3/4 Row Elevated Straight Type

Specifications

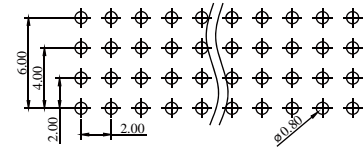
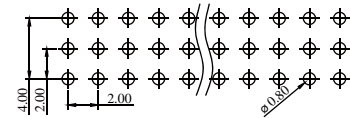
Current Rate:2.0 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

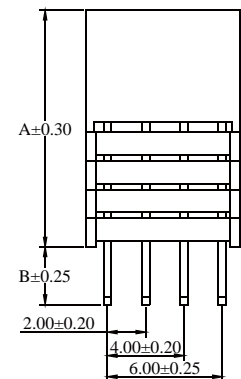
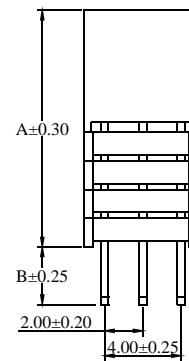
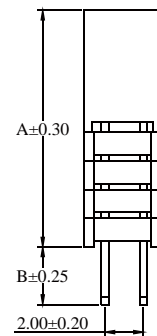
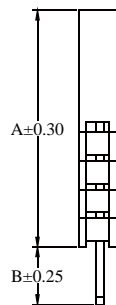
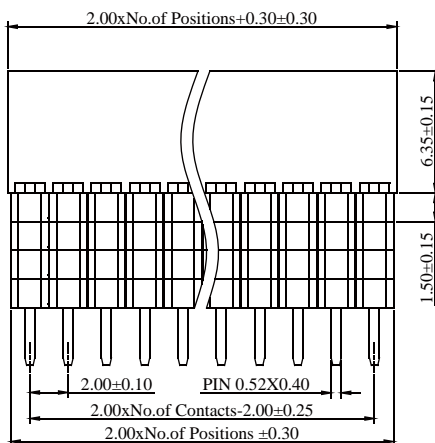
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



	Dim. A	Dim. B
1A	7.85	1.50
1B	7.85	3.50
1C	7.85	7.50
1D	7.85	13.50
2A	9.35	2.00
2B	9.35	6.00
2C	9.35	12.00
3A	10.85	4.50
3B	10.85	10.50
4A	12.35	3.00
4B	12.35	9.00
5A	13.85	7.50
6A	15.35	6.00
7A	16.85	4.50
8A	18.85	3.00



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



ORDER INFORMATION

P S 2 A E - X X X

X

B

XX

-

X

- 1:Single Row
- 2: Dual Row
- 3:Triple Row
- 4:Quadruple Row

No. of Contacts Per Row
 (02-40)

- ©G:Gold Flash
- GA:Gold 5u"
- GB:Gold 10u"
- GC:Gold 20u"
- GD:Gold 30u"
- T:Tin Plated
- S:Selective
- SA:Selective 5u"
- SB:Selective 10u"
- SC:Selective 20u"
- SD:Selective 30u"
- TE:Tin 200u"

©B:Black Insulator

See Table

L:RoHS + PBT
 U:RoHS + Nylon 6T



RoHS

ICCONNECTORS

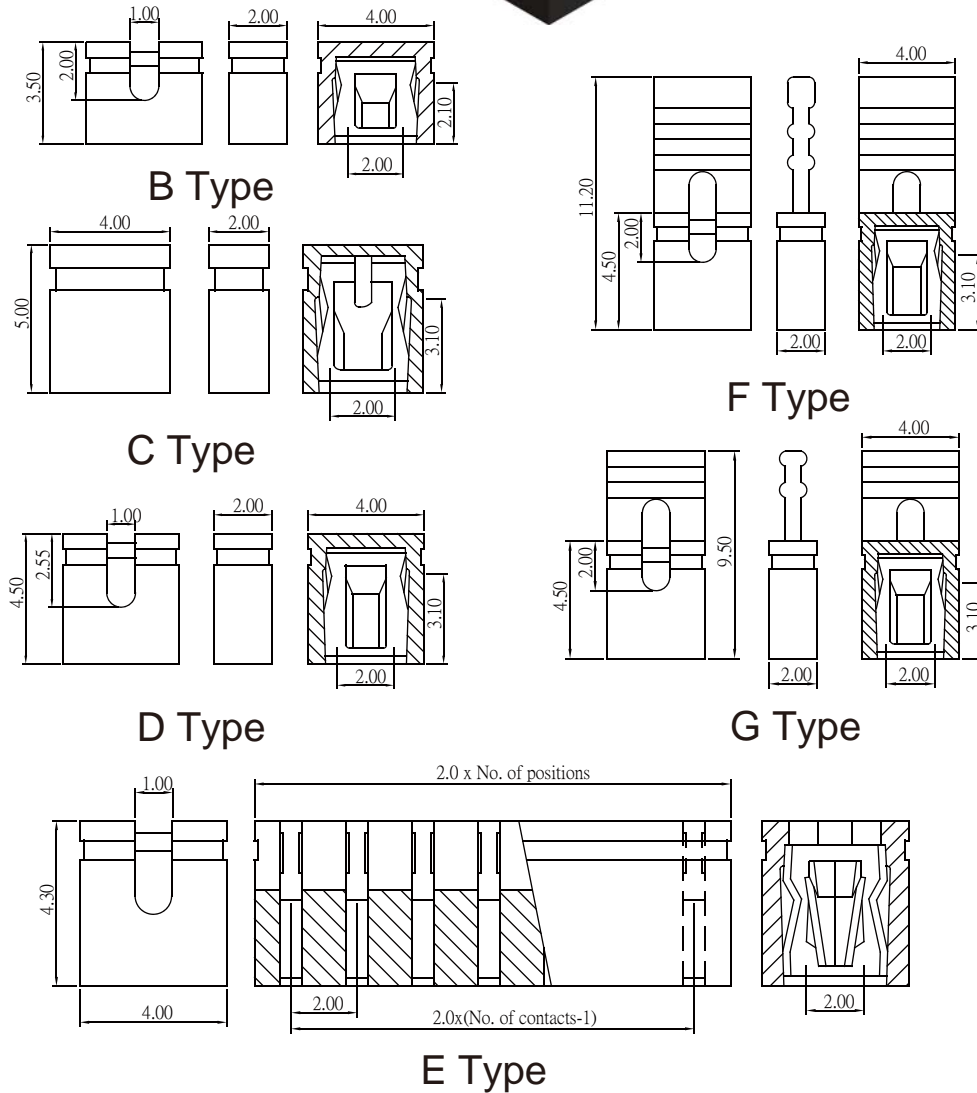
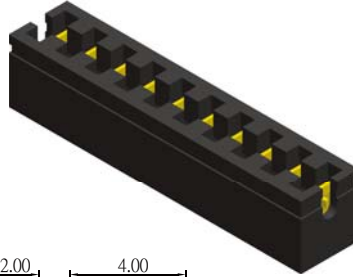
Mini Jumper 2.0mm

Specifications

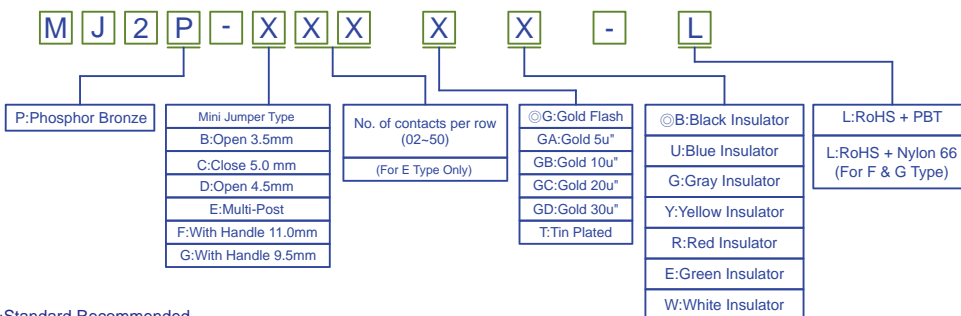
Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT or Nylon 66
 Terminal: Copper Alloy
 Plating: Gold Plated



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©Standard Recommended

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PCB Conn. 2.54mm

- B-83 ▶ Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm SMT Type
- B-83 ▶ Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm SMT Type
- B-84 ▶ Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Stack SMT Type
- B-84 ▶ Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Stack SMT Type
- B-85 ▶ Pin Header 2.54mm 1 Row H=2.5mm SMT R/A Type
- B-85 ▶ Pin Header 2.54mm 2 Row H=2.5mm SMT R/A Type
- B-86 ▶ Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Right Angle Type
- B-86 ▶ Pin Header 2.54mm 1/2/3 Row H=1.5/1.7/2.5mm Right Angle Type
- B-87 ▶ Pin Header 2.54mm 2 Row H=2.5mm Stack Right Angle Type
- B-88 ▶ Pin Header 2.54mm 1 Row H=2.5mm Stack Right Angle Type
- B-88 ▶ Pin Header 2.54mm 2 Row H=2.5mm Stack Right Angle Type
- B-89 ▶ Pin Header 2.54mm 2 Row H=4.3mm Right Angle Type
- B-89 ▶ Pin Header 2.54mm 2 Row H=7.4mm Right Angle Type
- B-90 ▶ Pin Header 2.54mm 1 Row H=2.5mm R/A SMT Type
- B-90 ▶ Pin Header 2.54mm 2 Row H=2.5mm R/A SMT Type
- B-91 ▶ Pin Header 2.54mm 1 Row H=2.5mm Eccentric Right Angle Type
- B-91 ▶ Pin Header 2.54mm 2 Row H=2.5mm Eccentric Right Angle Type
- B-92 ▶ Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Straight Type
- B-92 ▶ Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Straight Type
- B-93 ▶ Pin Header 2.54mm 2 Row H=4.3mm Straight Type
- B-93 ▶ Pin Header 2.54mm 2 Row H=7.4mm Straight Type
- B-94 ▶ Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Stack Straight Type
- B-94 ▶ Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Stack Straight Type
- B-95 ▶ Pin Header 2.54mm 3 Row H=2.5mm Straight / Right Angle Type
- B-95 ▶ Pin Header 2.54mm 3 Row H=2.5mm Stack Straight Type
- B-96 ▶ Pin Header 2.54mm 1 Row H=1.5/2.5mm Kink Type
- B-96 ▶ Pin Header 2.54mm 2 Row H=2.5mm Kink Type
- B-97 ▶ Pin Header 2.54mm 1 Row H=2.5mm Press Fit Type
- B-97 ▶ Pin Header 2.54mm 2 Row H=2.5mm Press Fit Type
- B-98 ▶ Pin Header 2.54mm 1 Row H=2.5mm C Type
- B-98 ▶ Pin Header 2.54mm 2 Row H=2.5mm C Type
- B-99 ▶ Pin Header 2.54mm 1 Row H=2.5mm U Type
- B-99 ▶ Pin Header 2.54mm 2 Row H=2.5mm U R/A Type
- B-100 ▶ Box Header 2.54mm Press Fit Type
- B-101 ▶ Box Header 2.54mm SMT / Right Angle / Straight Type

PCB Conn. 2.54mm

- B-102 ▶ Box Header 2.54mm H=13.6mm Right Angle / Straight Type
- B-103 ▶ Box Header 2.54mm Elevated SMT/Straight Type
- B-104 ▶ Box Header 2.54mm IDC Type
- B-105 ▶ Ejector Header 2.54mm Press Fit Type
- B-106 ▶ Ejector Header 2.54mm Side Latch Type
- B-107 ▶ Ejector Header 2.54mm SMT / Right Angle / Straight Type
- B-108 ▶ Ejector Header 2.54mm IDC Type
- B-109 ▶ Female Header 2.54mm 1 Row H=3.55mm SMT Type
- B-109 ▶ Female Header 2.54mm 2 Row H=3.55mm SMT Type
- B-110 ▶ Female Header 2.54mm 1 Row H=4.5mm SMT Type
- B-110 ▶ Female Header 2.54mm 2 Row H=4.5mm SMT Type
- B-111 ▶ Female Header 2.54mm 1 Row H=5.0mm SMT Type
- B-111 ▶ Female Header 2.54mm 2 Row H=5.0mm SMT Type
- B-112 ▶ Female Header 2.54mm 2 Row H=5.7mm SMT Type
- B-113 ▶ Female Header 2.54mm 1 Row H=7.1mm SMT Type
- B-113 ▶ Female Header 2.54mm 2 Row H=7.1mm SMT Type
- B-114 ▶ Female Header 2.54mm 1 Row H=8.5mm Y Contact SMT Type
- B-114 ▶ Female Header 2.54mm 2 Row H=8.5mm Y Contact SMT Type
- B-115 ▶ Female Header 2.54mm 1 Row H=8.5mm Triple Contact SMT Type
- B-115 ▶ Female Header 2.54mm 2 Row H=8.5mm Triple Contact SMT Type
- B-116 ▶ Female Header 2.54mm 1 Row H=9.5mm SMT Type
- B-116 ▶ Female Header 2.54mm 2 Row H=9.5mm SMT Type
- B-117 ▶ Female Header 2.54mm 1/2/3 Row H=8.5mm SMT R/A Type
- B-118 ▶ Female Header 2.54mm 1 Row H=5.0mm Right Angle Type
- B-118 ▶ Female Header 2.54mm 1 & 2 Row H=5.7mm Right Angle Type
- B-119 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Right Angle Type
- B-119 ▶ Female Header 2.54mm 2 Row H=8.5mm With Bump Straight Type
- B-120 ▶ Female Header 2.54mm 1 & 2 Row H=3.55mm Y Contact Straight Type
- B-121 ▶ Female Header 2.54mm 1 Row H=3.55mm Triple Contact Straight Type
- B-121 ▶ Female Header 2.54mm 2 Row H=3.55mm Triple Contact Straight Type
- B-122 ▶ Female Header 2.54mm 1 Row H=3.55mm Dual Entry
- B-122 ▶ Female Header 2.54mm 2 Row H=3.55mm Dual Entry
- B-123 ▶ Female Header 2.54mm 1 & 2 Row H=5.0mm Straight Type
- B-123 ▶ Female Header 2.54mm 1 & 2 Row H=5.7mm Straight Type
- B-124 ▶ Female Header 2.54mm 1 Row H=5.0mm Dual Entry

PCB Conn. 2.54mm

- B-124 ▶ Female Header 2.54mm 2 Row H=5.0mm Dual Entry
- B-125 ▶ Female Header 2.54mm 1 & 2 Row H=6.8mm Straight Type
- B-125 ▶ Female Header 2.54mm 2 Row H=6.8mm Straight Type
- B-126 ▶ Female Header 2.54mm 1 Row H=7.1mm Straight Type
- B-126 ▶ Female Header 2.54mm 2 Row H=7.1mm Straight Type
- B-127 ▶ Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm Straight Type
- B-128 ▶ Female Header 2.54mm 2 Row H=8.5mm With Bump Straight Type
- B-128 ▶ Female Header 2.54mm 1 Row H=8.5mm Triple Contact Straight Type
- B-128 ▶ Female Header 2.54mm 2 Row H=8.5mm Triple Contact Straight Type
- B-129 ▶ Female Header 2.54mm 1 & 2 Row H=9.5mm Straight Type
- B-129 ▶ Female Header 2.54mm 1 & 2 Row H=11.0mm Straight Type
- B-130 ▶ Female Header 2.54mm 2 Row H=5.0mm Straddle Type With Bump
- B-130 ▶ Female Header 2.54mm 2 Row H=5.7mm Straddle Type
- B-131 ▶ Female Header 2.54mm 2 Row H=8.5mm Straddle Type
- B-131 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Press Fit Type
- B-132 ▶ Female Header 2.54mm 1 Row H=8.5mm Stripped Type
- B-132 ▶ Female Header 2.54mm 2 Row H=8.5mm Stripped Type
- B-133 ▶ Female Header 2.54mm H=8.5mm Elevated Press Fit Type
- B-134 ▶ Female Header 2.54mm H=8.5mm Pin 0.64x0.6 Elevated Type
- B-135 ▶ Female Header 2.54mm 1 & 2 Row Side Entry SMT Type
- B-135 ▶ Female Header 2.54mm 1 & 2 Row Side Entry DIP Type
- B-136 ▶ Pin Header 2.54mm Straight Type + Mini Jumper 2.54mm
- B-137 ▶ Mini Jumper 2.54mm



ICCONNECTORS

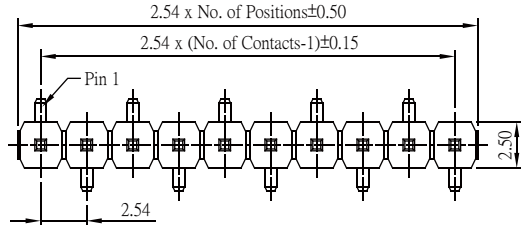
Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm SMT Type

Specifications

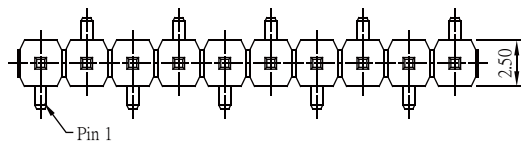
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

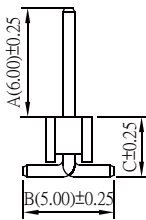
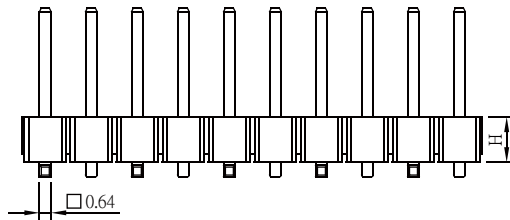
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



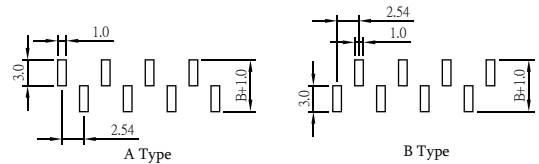
A Type



B Type



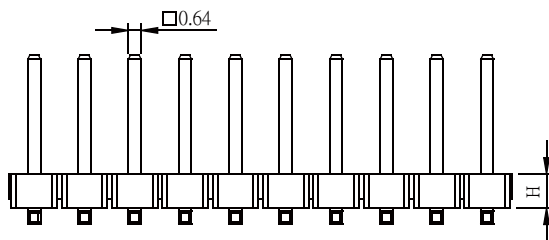
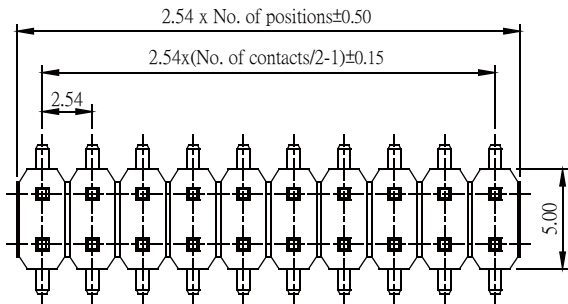
	Dim. A	Dim. B	Dim. C		
			H=1.5	H=1.7	H=2.5
Single Row	6.00	5.00	2.3	2.5	3.3
	8.00	5.00			



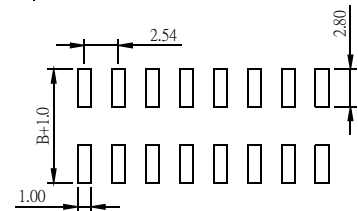
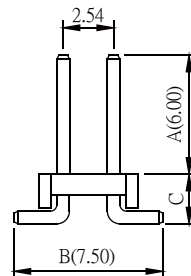
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1M15/17/25-1XX-U

Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm SMT Type



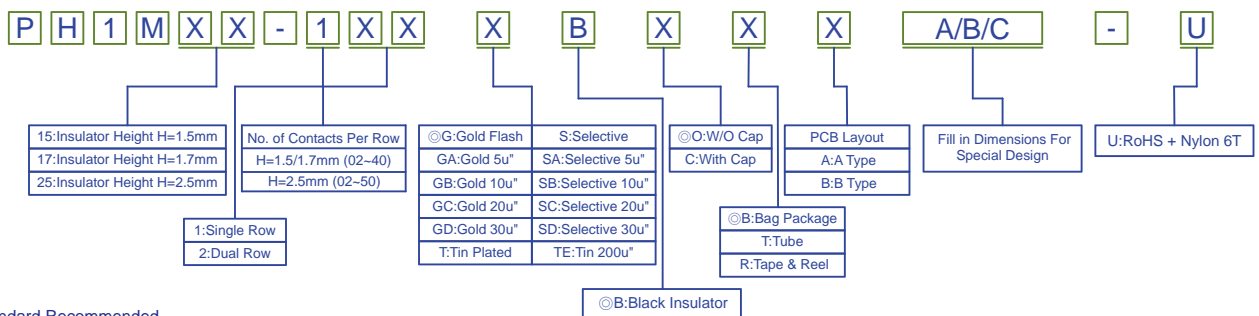
	Code	Dim A	Dim B	Dim C		
				H=1.5	H=1.7	H=2.5
Dual row	600	6.00	7.50	2.3	2.5	3.3
	800	8.00	7.50			



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1M15/17/25-2XX-U

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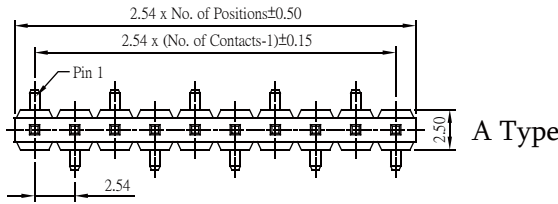
Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Stack SMT Type

Specifications

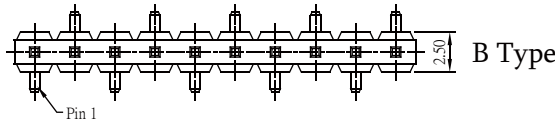
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

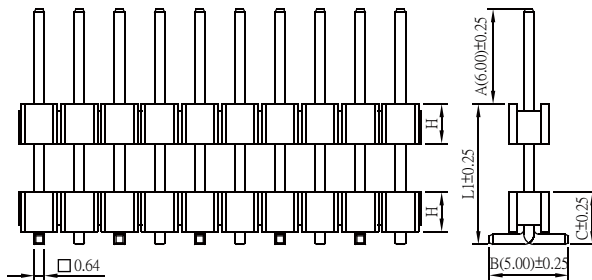
Insulator: Polyester, UL 94V-0
 ©Standard: Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



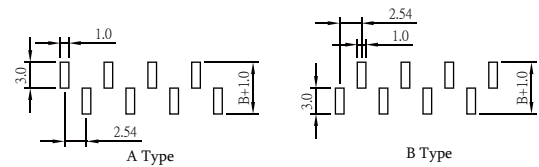
A Type



B Type



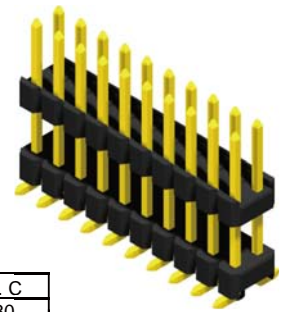
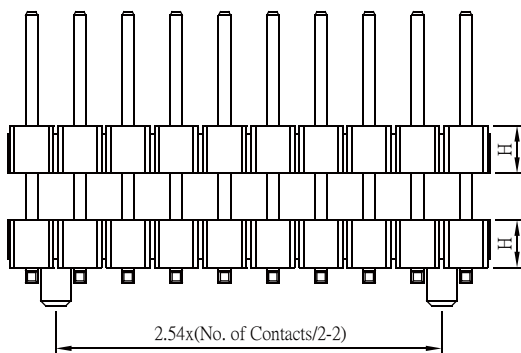
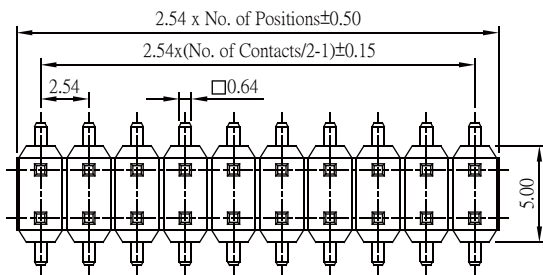
	Dim. C
H=1.5mm	2.30
H=1.7mm	2.50
H=2.5mm	3.30



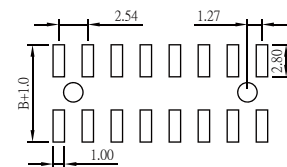
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.: PH1DM15/17/25-1XX-U

Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Stack SMT Type



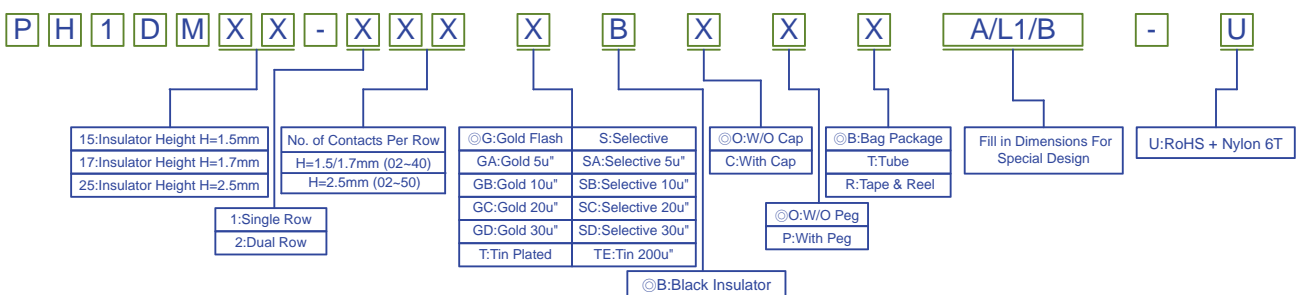
	Dim. C
H=1.5mm	2.30
H=1.7mm	2.50
H=2.5mm	3.30



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.: PH1DM15/17/25-2XX-U

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Pin Header 2.54mm 1 Row H=2.5mm SMT R/A Type

Specifications

Current Rate:3 AMP

Insulation Resistance:1000MΩ Min.

Contact Resistance:20mΩ Max.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

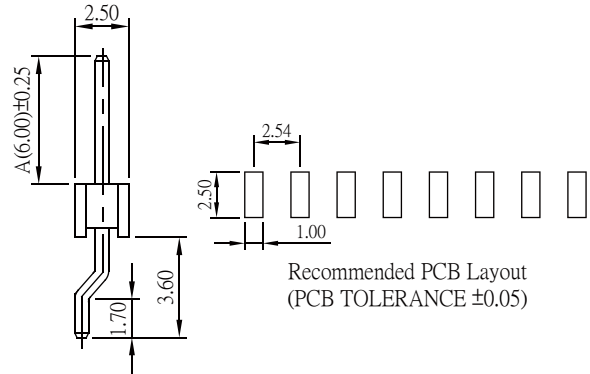
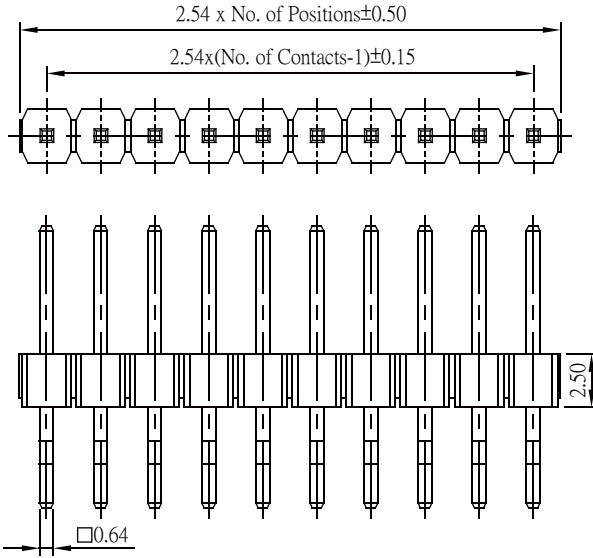
Material

Insulator:Polyester,UL 94V-0

©Standard:Nylon 6T

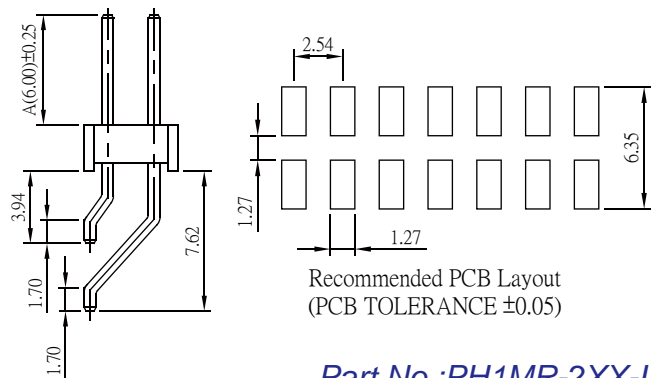
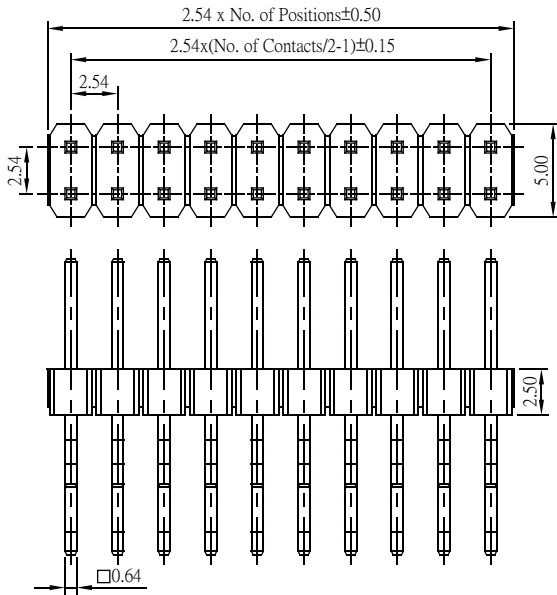
Terminal:Copper Alloy

Plating:Gold Plated



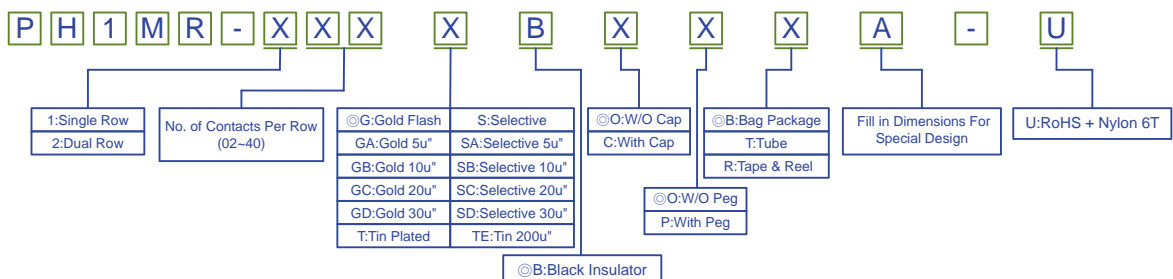
Part No.:PH1MR-1XX-U

Pin Header 2.54mm 2 Row H=2.5mm SMT R/A Type



Part No.:PH1MR-2XX-U

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B-85



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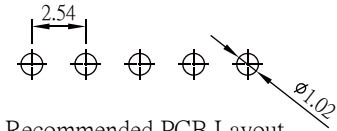
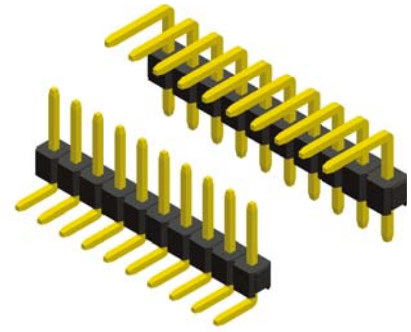
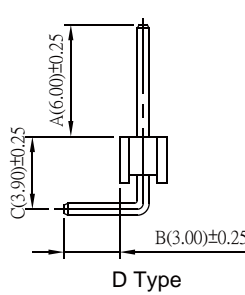
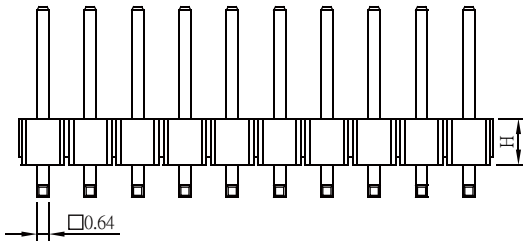
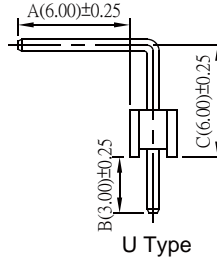
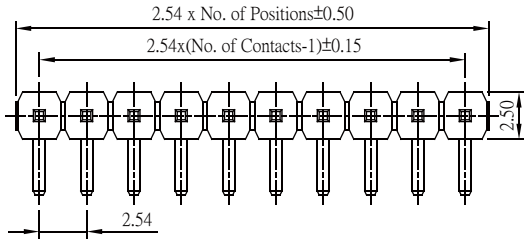
Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

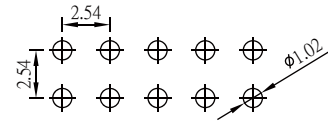
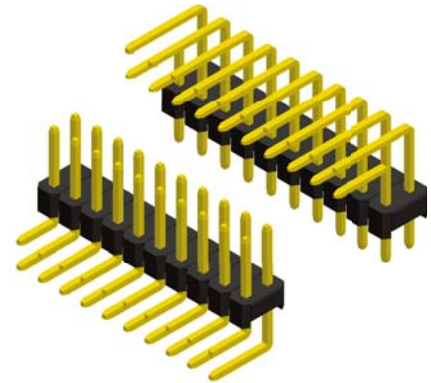
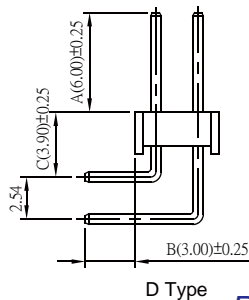
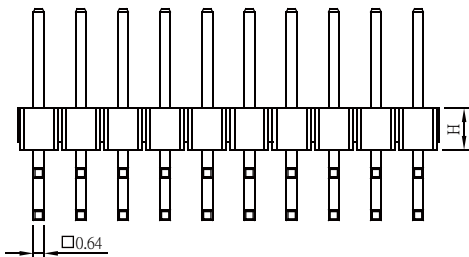
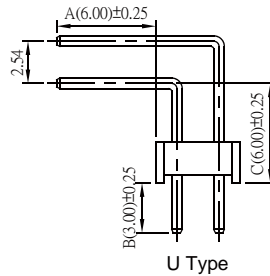
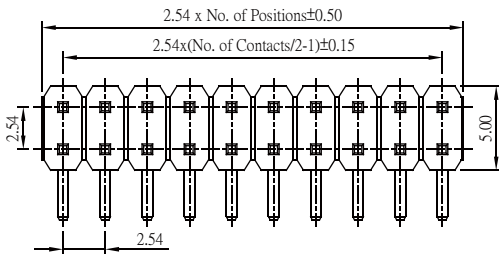
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1RD/U15/17/25-1XX-L/U

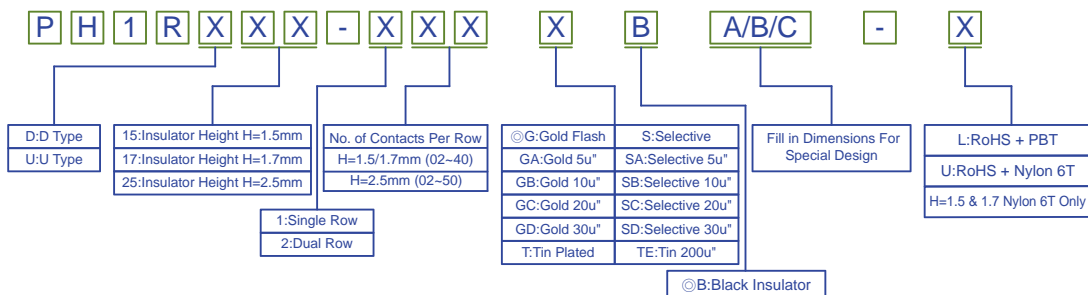
Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Right Angle Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1RD/U15/17/25-2XX-L/U

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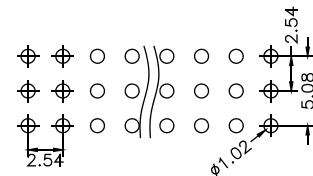
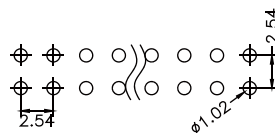
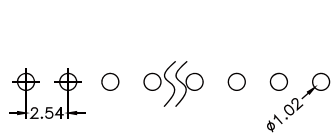
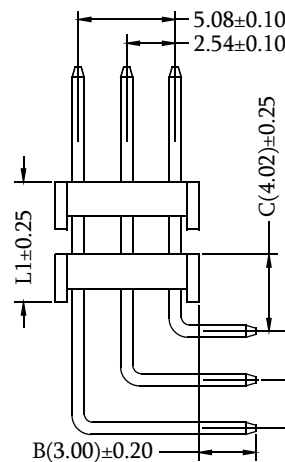
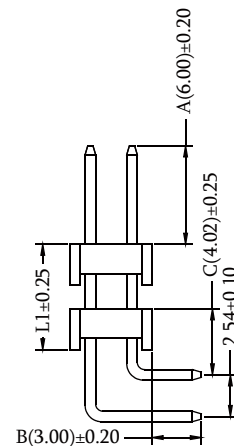
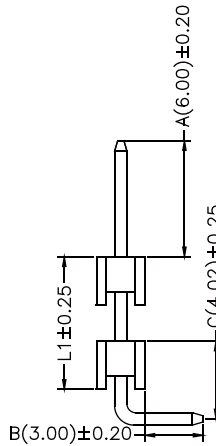
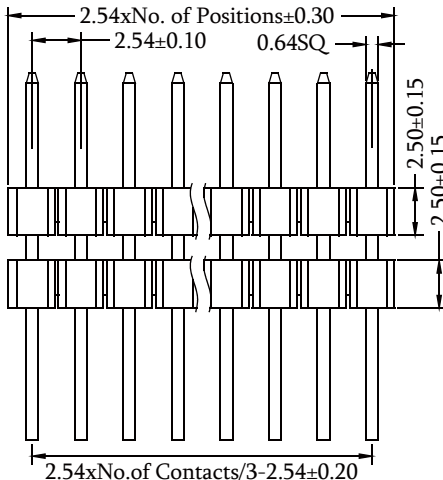
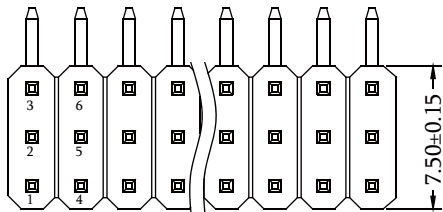
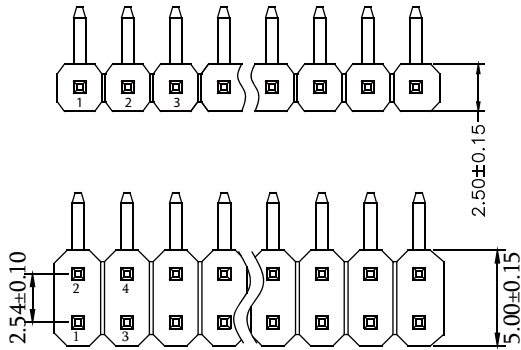
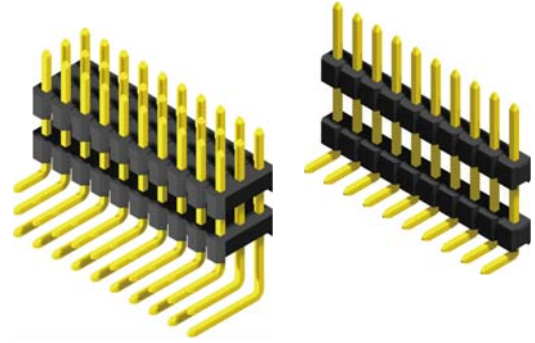
Pin Header 2.54mm 1/2/3 Row H=2.5mm Stack Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

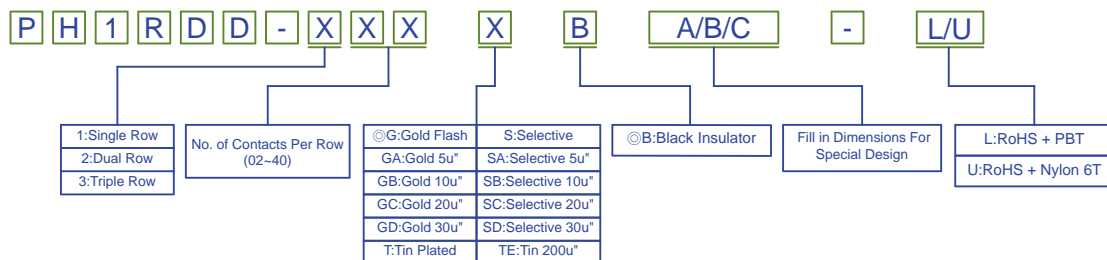
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

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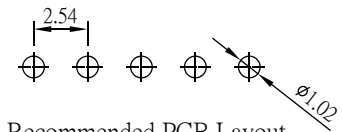
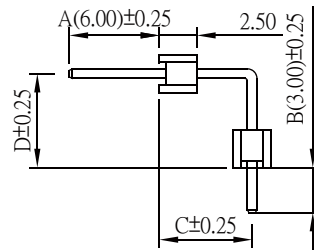
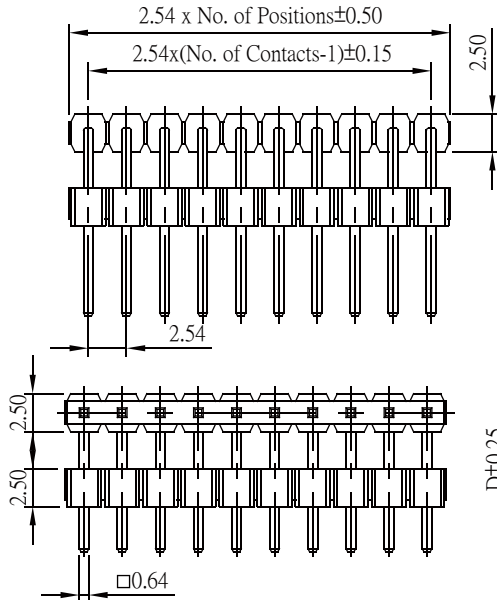
Pin Header 2.54mm 1 Row H=2.5mm Stack Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

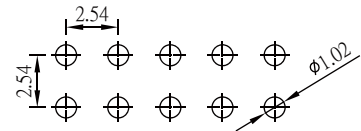
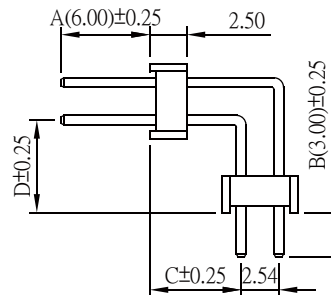
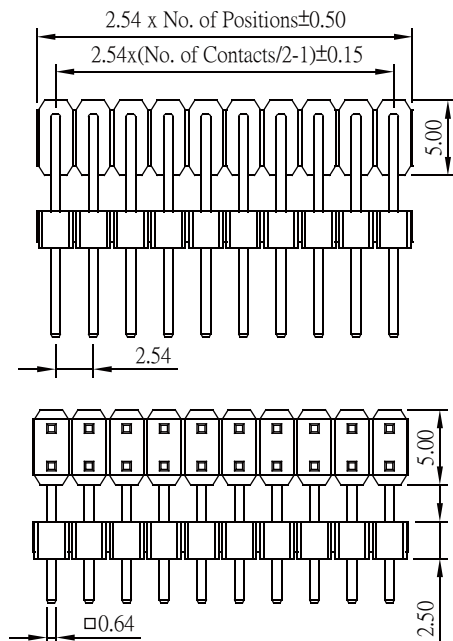
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.:PH1DR-1XX-L/U

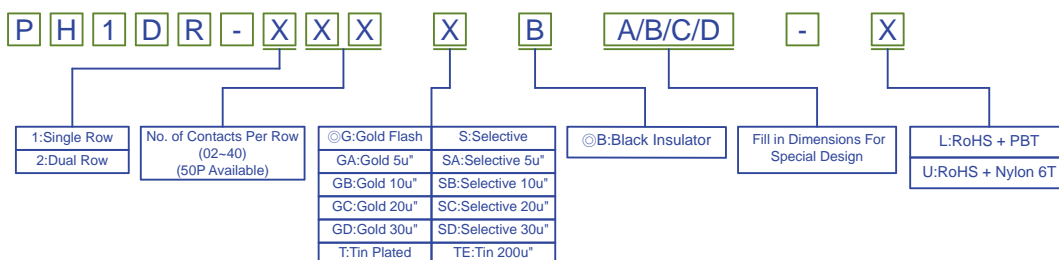
Pin Header 2.54mm 2 Row H=2.5mm Stack Right Angle Type



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.:PH1DR-2XX-L/U

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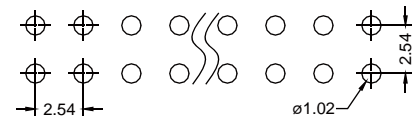
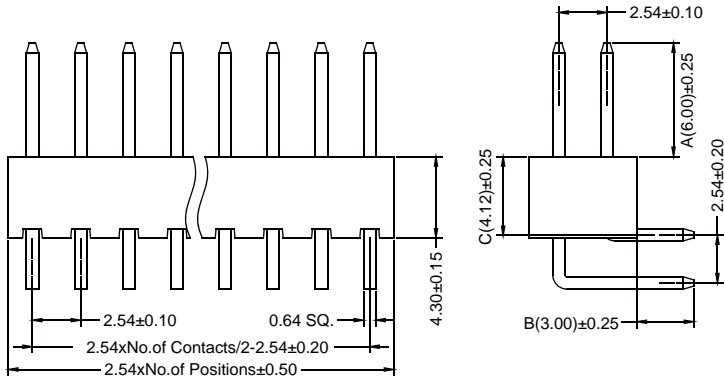
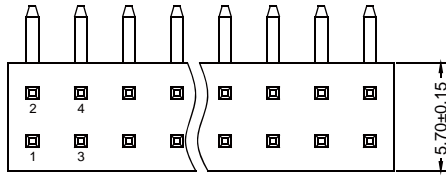
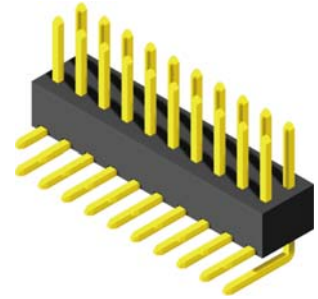
Pin Header 2.54mm 2 Row H=4.3mm Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

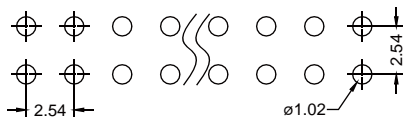
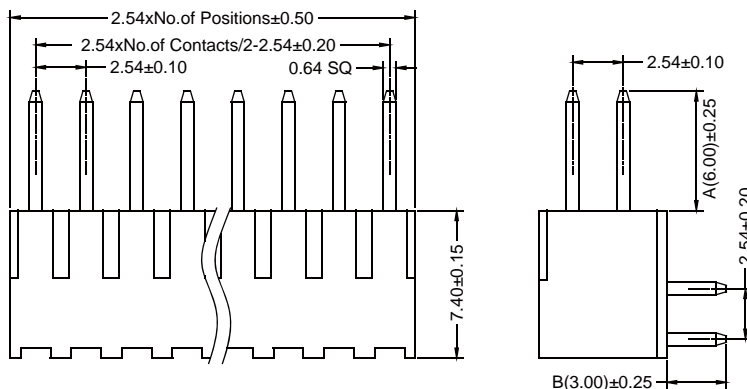
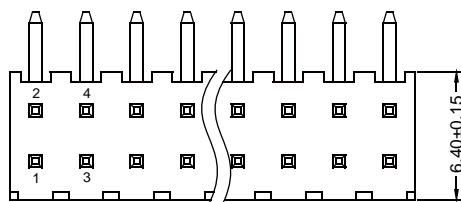
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1R43-2XX-L/U

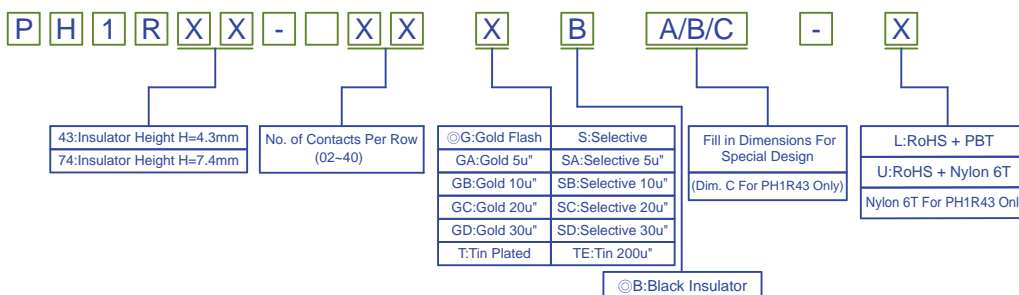
Pin Header 2.54mm 2 Row H=7.4mm Right Angle Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1R74-2XX-L

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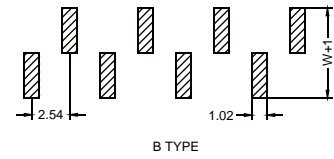
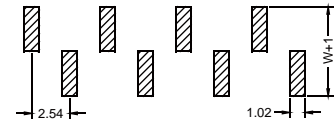
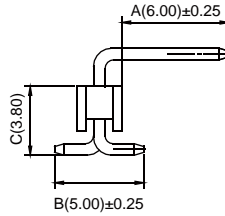
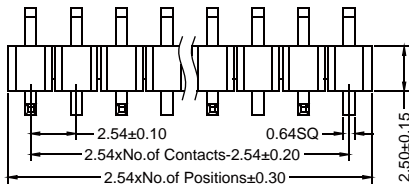
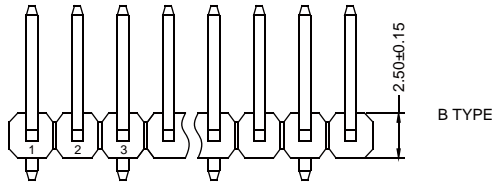
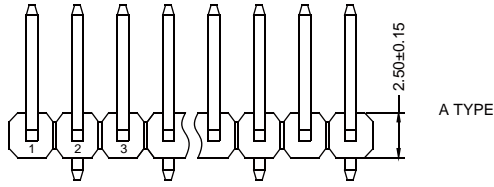
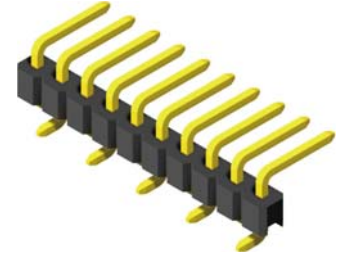
Pin Header 2.54mm 1 Row H=2.5mm R/A SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

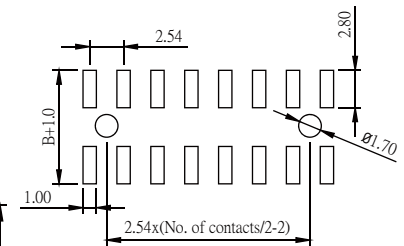
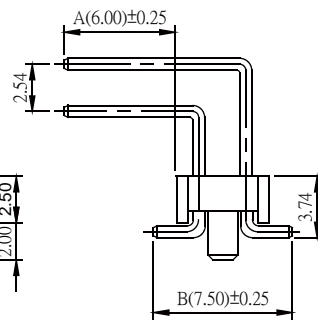
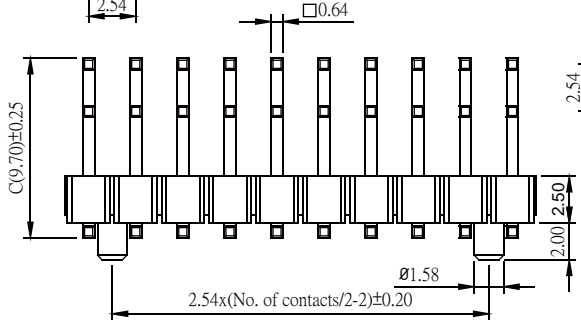
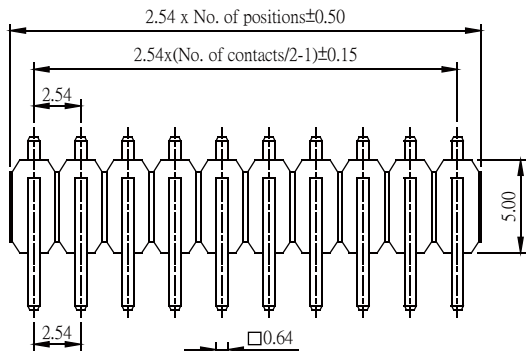
Insulator:Polyester,UL 94V-0
 Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1RM25-1XX-U

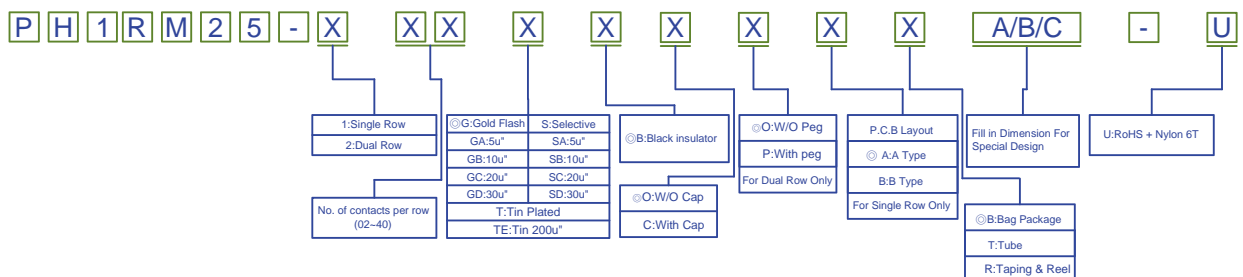
Pin Header 2.54mm 2 Row H=2.5mm R/A SMT Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1RM25-2XX-U

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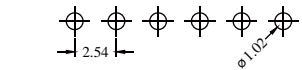
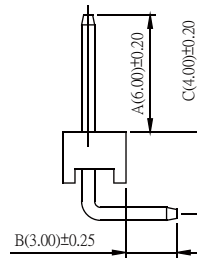
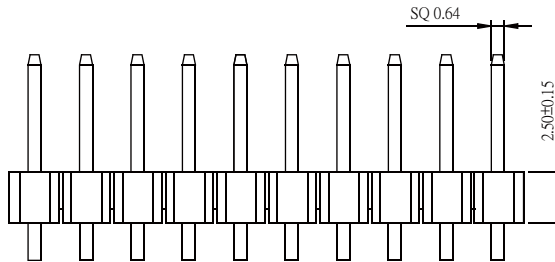
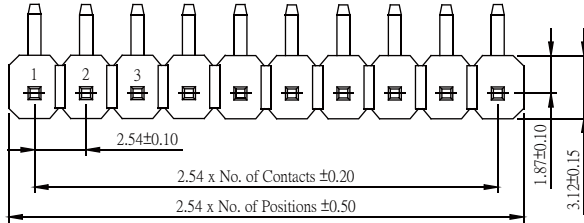
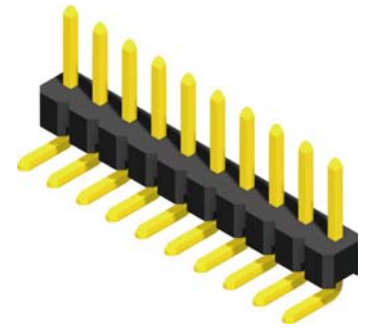
Pin Header 2.54mm 1 Row H=2.5mm Eccentric Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

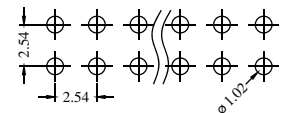
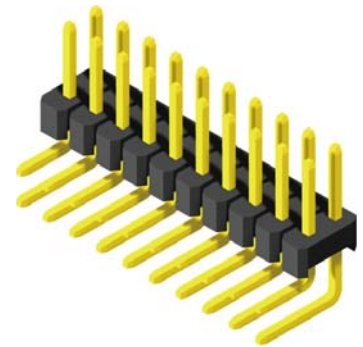
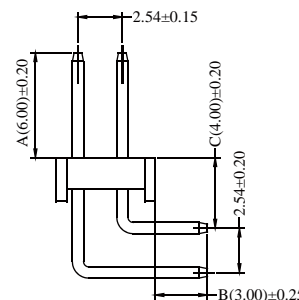
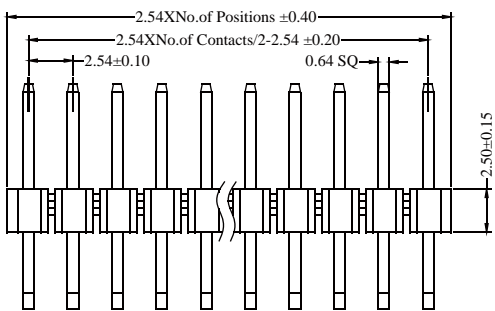
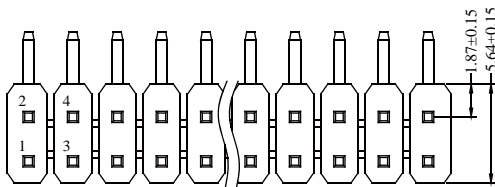
Insulator:Polyester,UL 94V-0
 ©Standard:PBT , Nylon 6T or LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1RDL-1XX-L/U

Pin Header 2.54mm 2 Row H=2.5mm Eccentric Right Angle Type

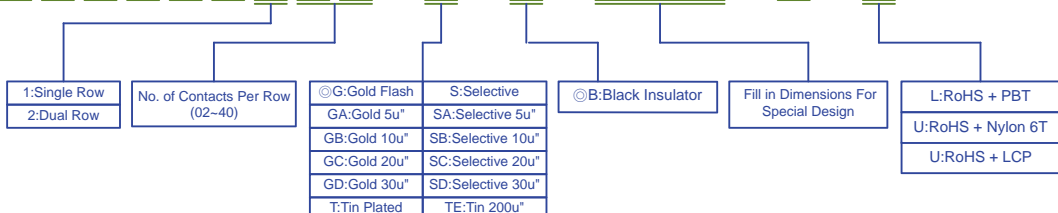


Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1RDL-2XX-L/U

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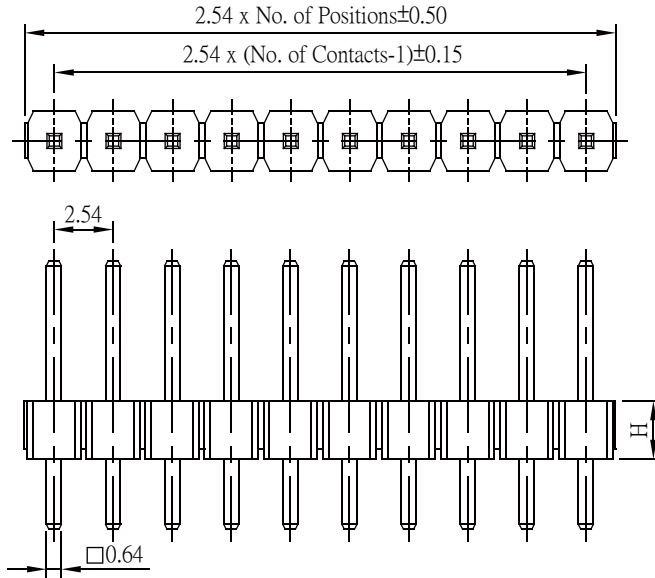
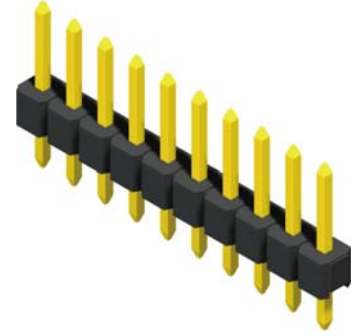
Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

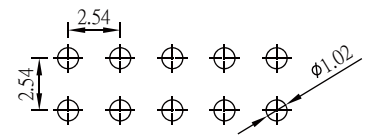
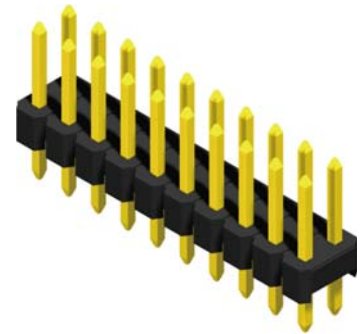
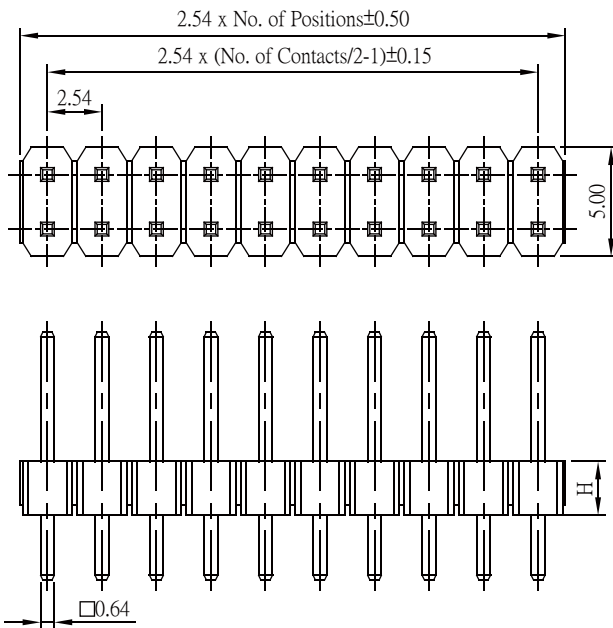
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



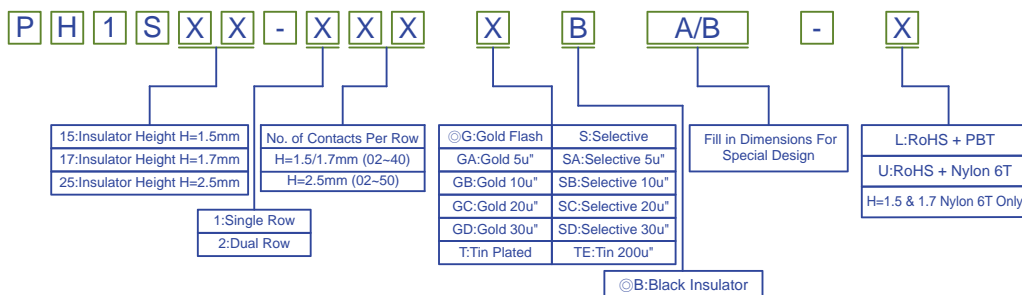
Part No.:PH1S15/17/25-1XX-L/U

Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Straight Type



Part No.:PH1S15/17/25-2XX-L/U

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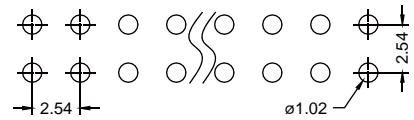
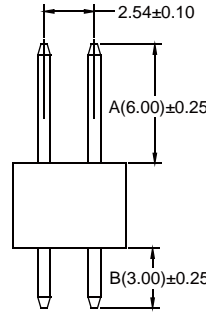
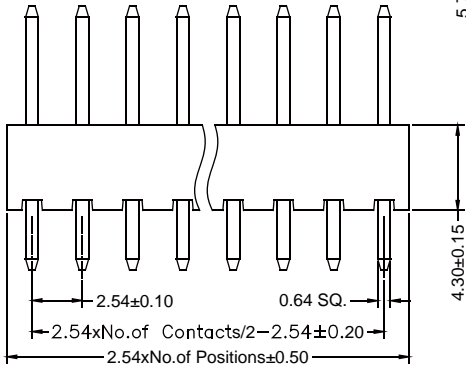
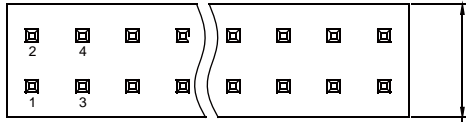
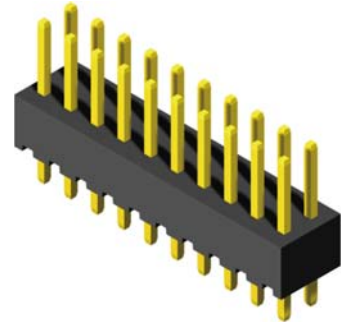
Pin Header 2.54mm 2 Row H=4.3mm Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

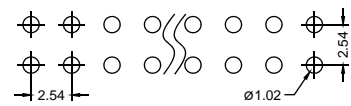
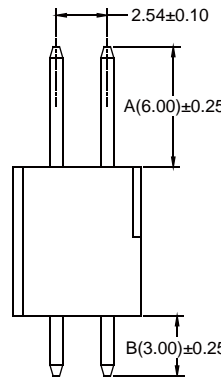
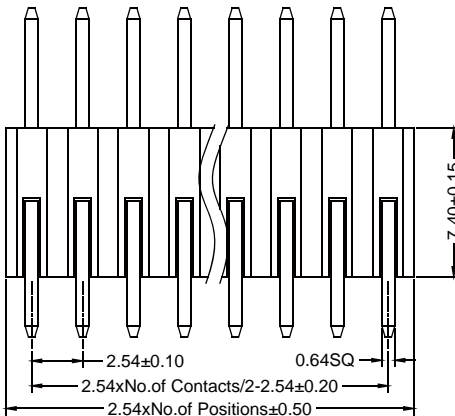
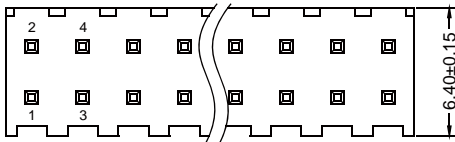
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1S43-2XX-L/U

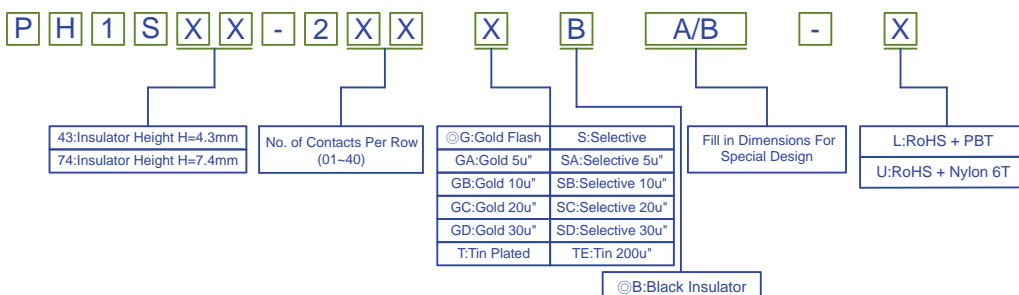
Pin Header 2.54mm 2 Row H=7.4mm Straight Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1S74-2XX-L/U

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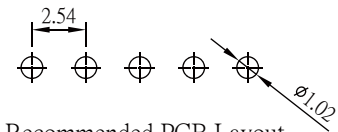
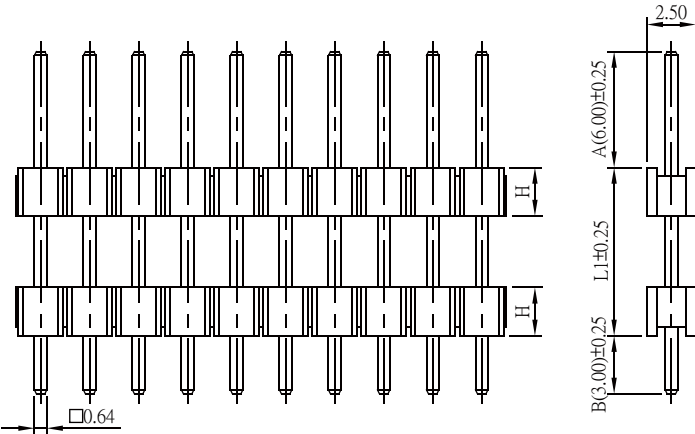
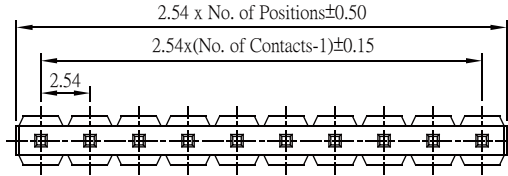
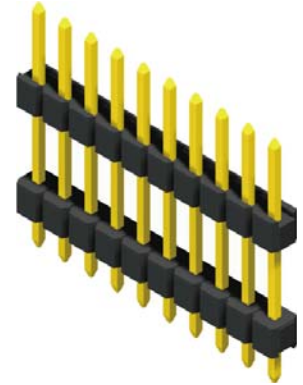
Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm Stack Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

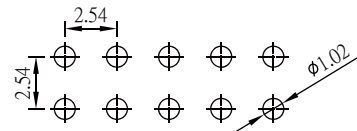
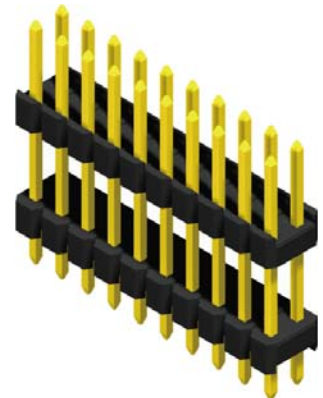
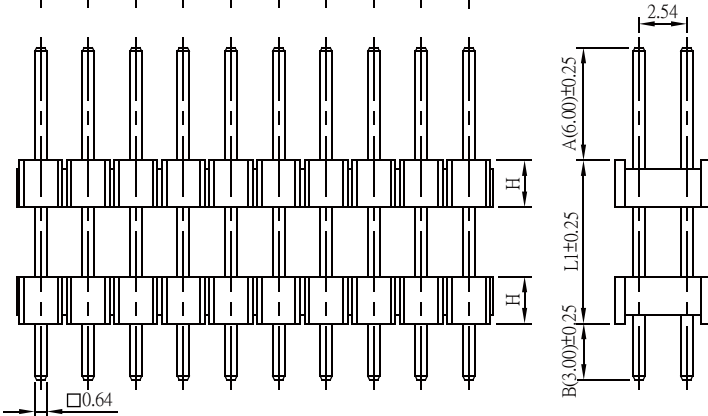
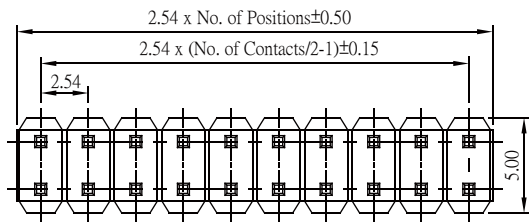
Insulator:Polyester,UL 94V-0
 ©Standard:P.B.T or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1D15/17/25-1XX-L/U

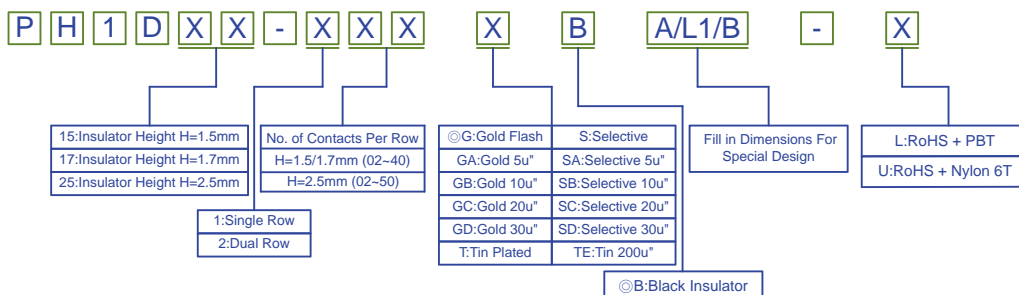
Pin Header 2.54mm 2 Row H=1.5/1.7/2.5mm Stack Straight Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH1D15/17/25-2XX-L/U

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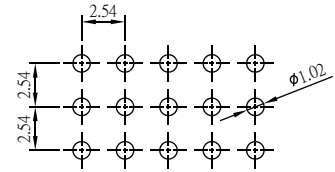
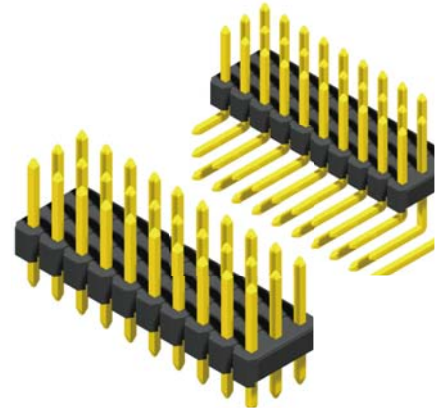
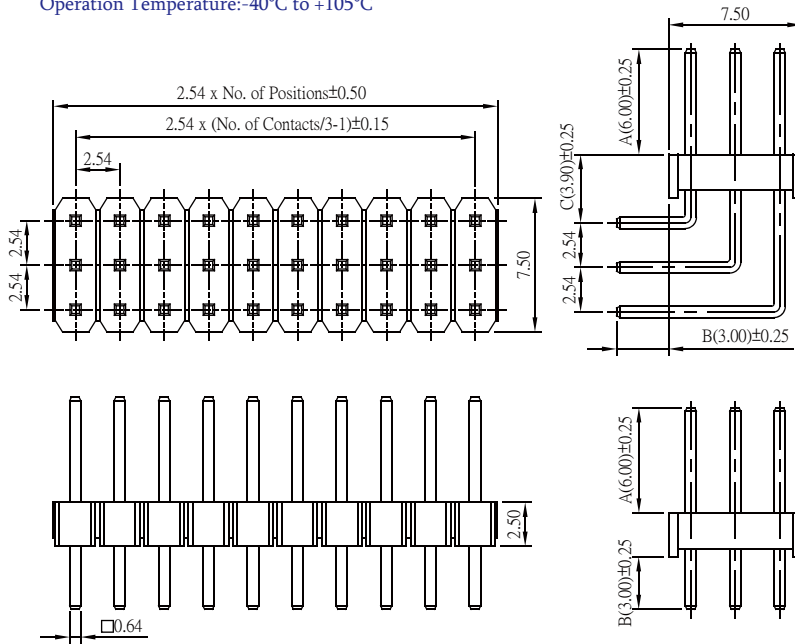
Pin Header 2.54mm 3 Row H=2.5mm Straight / Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

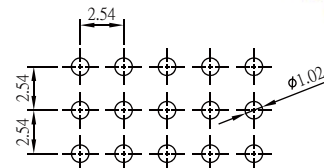
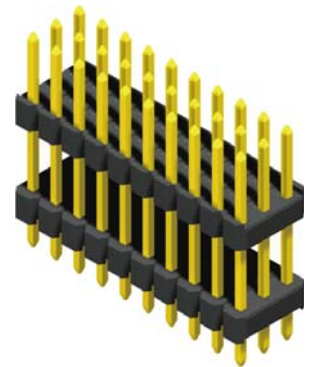
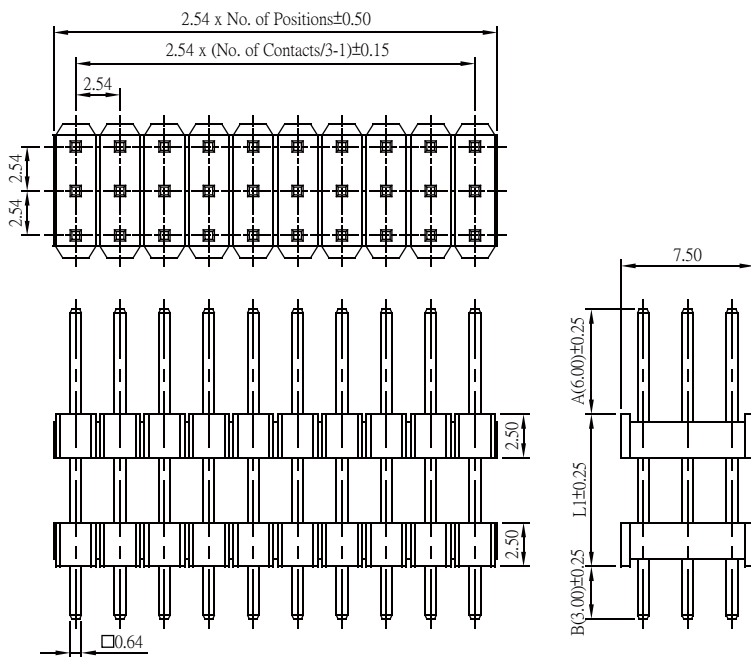
Insulator:Polyester,UL 94V-0
 ©Standard:P.B.T or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH1S/R-3XX-L/U

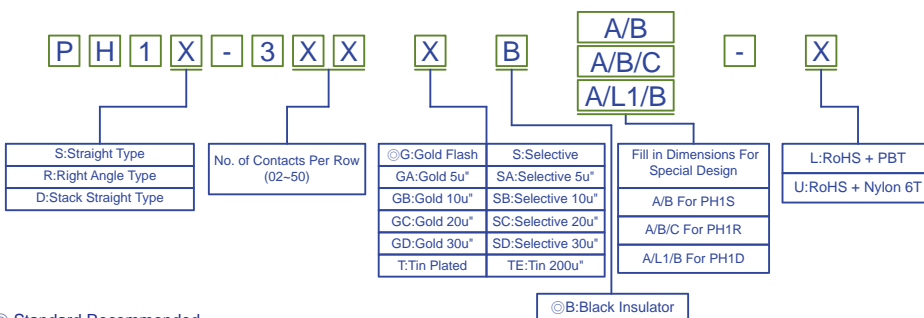
Pin Header 2.54mm 3 Row H=2.5mm Stack Straight Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH1D-3XX-L/U

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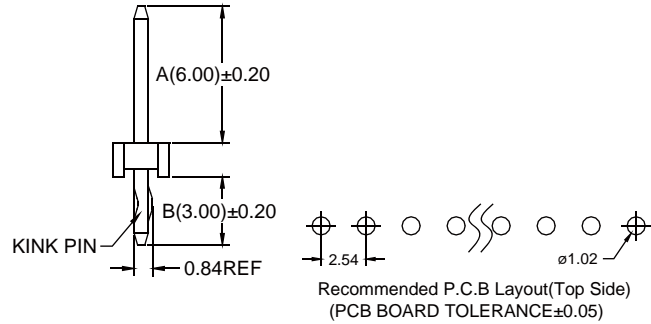
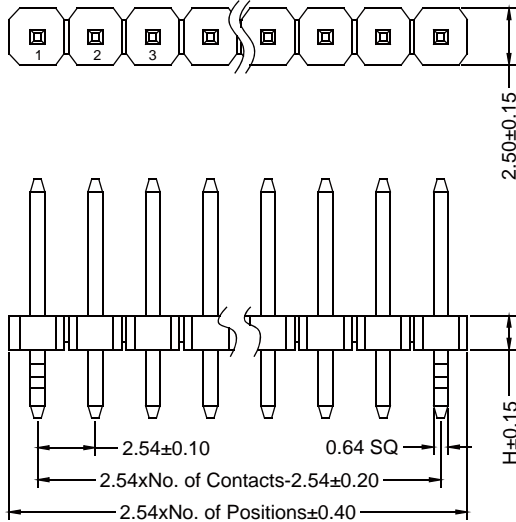
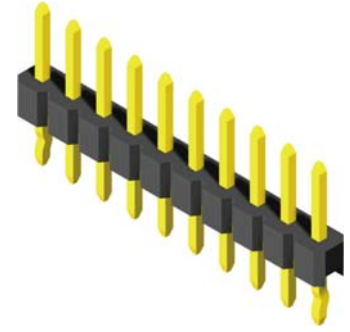
Pin Header 2.54mm 1 Row H=1.5/2.5mm Kink Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

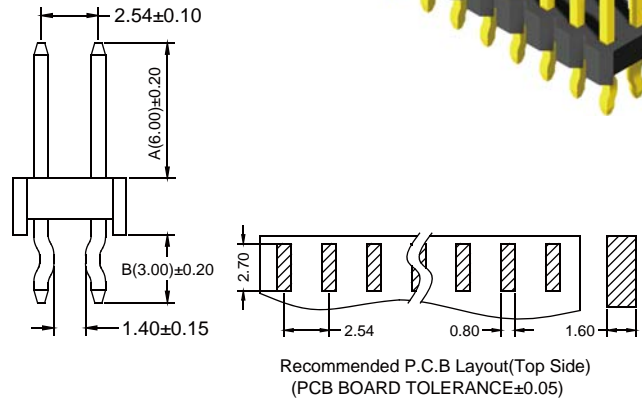
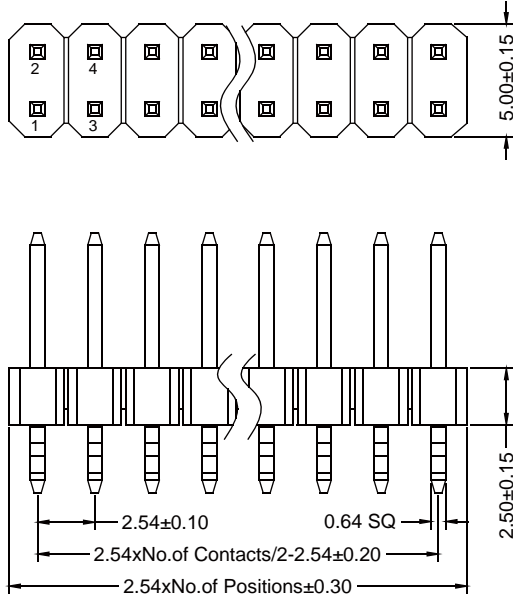
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



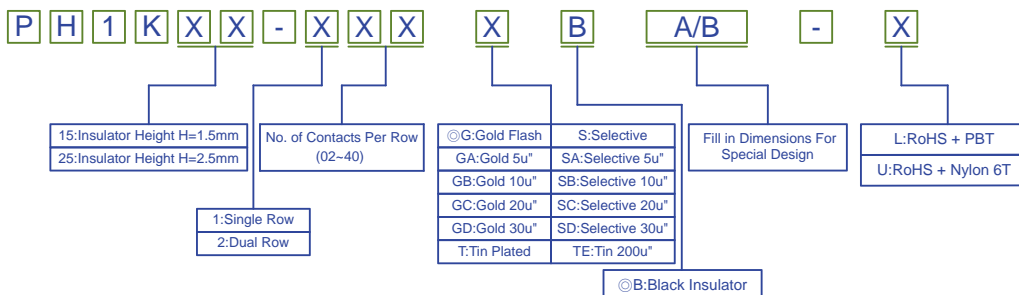
Part No.:PH1K15/25-1XX-L/U

Pin Header 2.54mm 2 Row H=2.5mm Kink Type



Part No.:PH1K15/25-2XX-L/U

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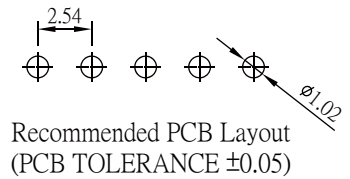
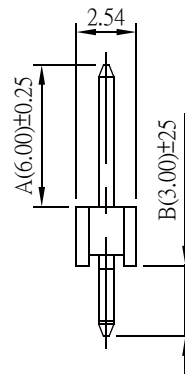
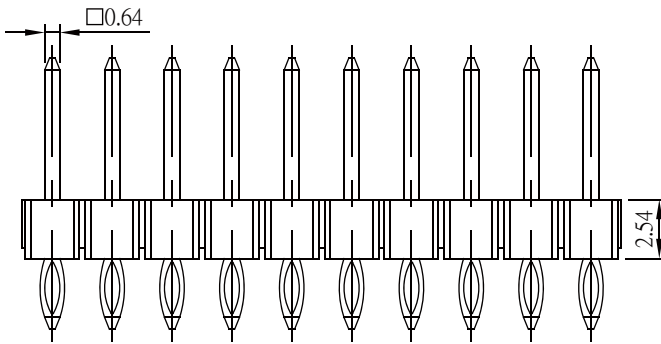
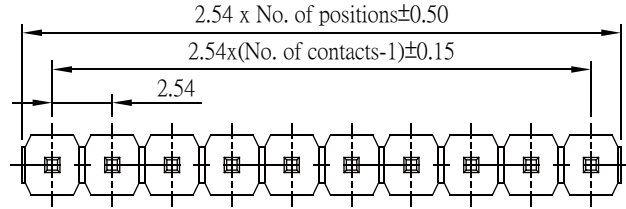
Pin Header 2.54mm 1 Row H=2.5mm Press Fit Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

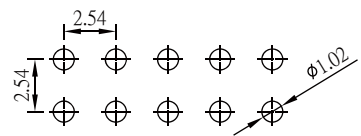
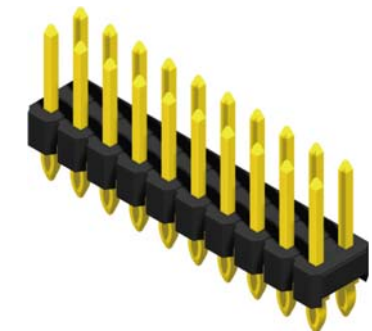
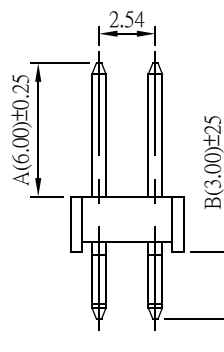
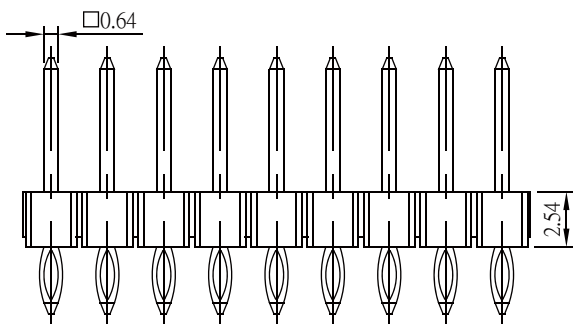
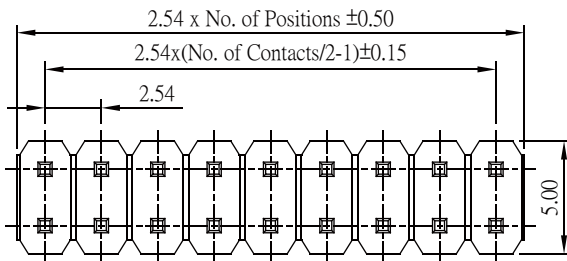
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH1FS25-1XX-L

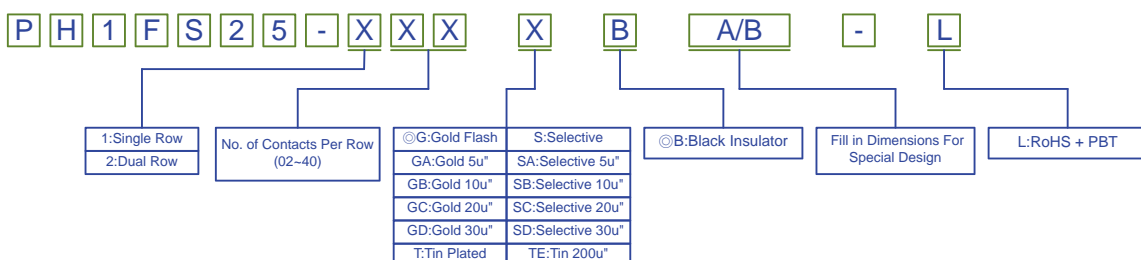
Pin Header 2.54mm 2 Row H=2.5mm Press Fit Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH1FS25-2XX-L

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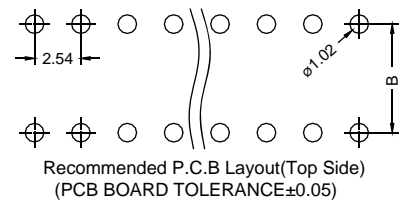
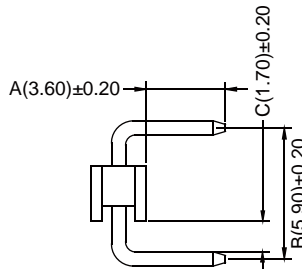
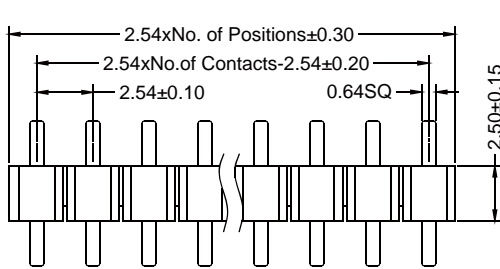
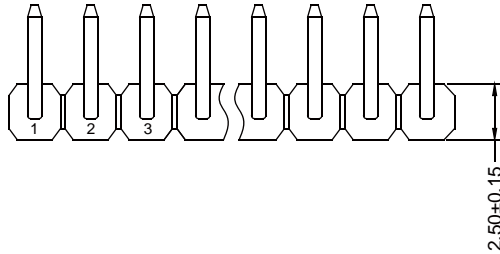
Pin Header 2.54mm 1 Row H=2.5mm C Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

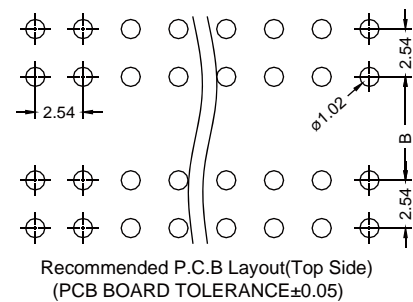
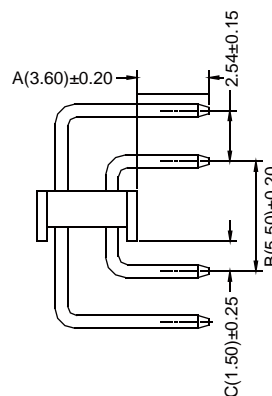
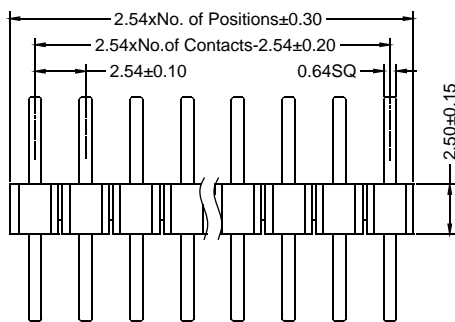
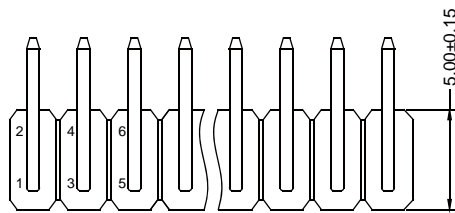
Material

Insulator:Polyester,UL 94V-0
 Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



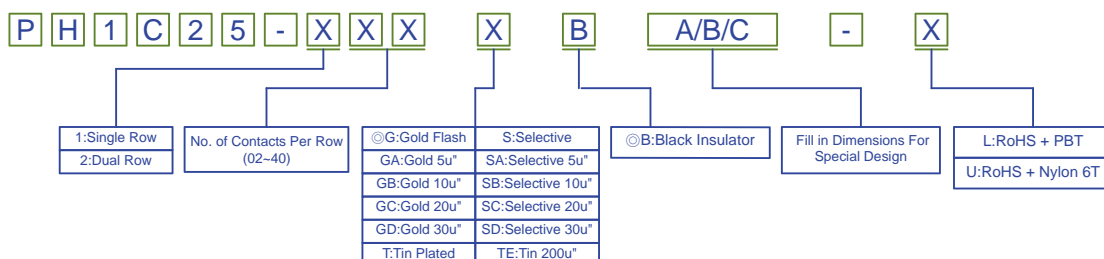
Part No.:PH1C25-1XX-L/U

Pin Header 2.54mm 2 Row H=2.5mm C Type



Part No.:PH1C25-2XX-L/U

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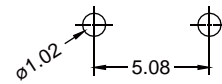
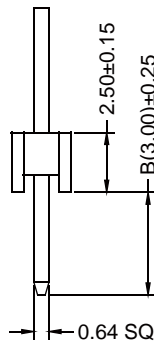
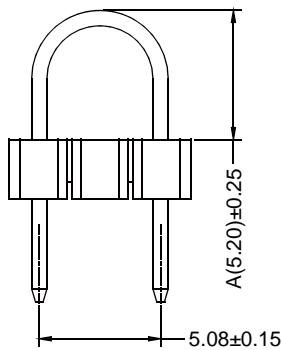
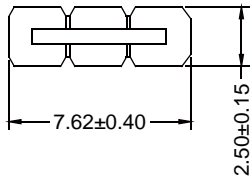
Pin Header 2.54mm 1 Row H=2.5mm U Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

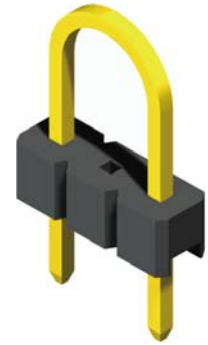
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:P.B.T or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

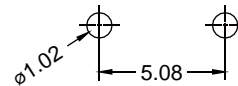
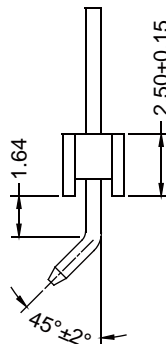
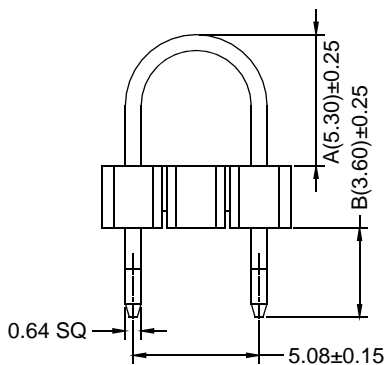
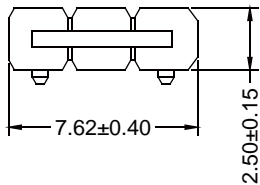


Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1U25-103-L/U

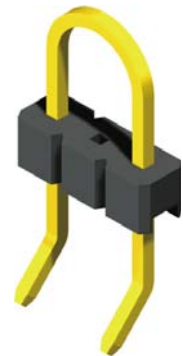


Pin Header 2.54mm 1 Row H=2.5mm U R/A Type

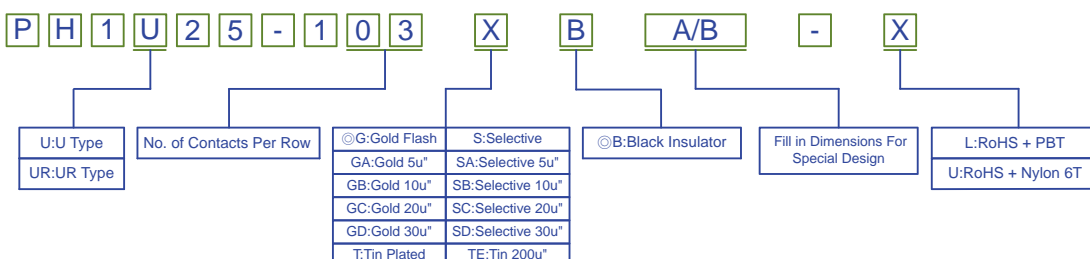


Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH1UR25-103-L/U



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Box Header 2.54mm Press Fit Type

Specifications

Current Rate:3 AMP

Insulation Resistance:1000MΩ Min.

Contact Resistance:20mΩ Max.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

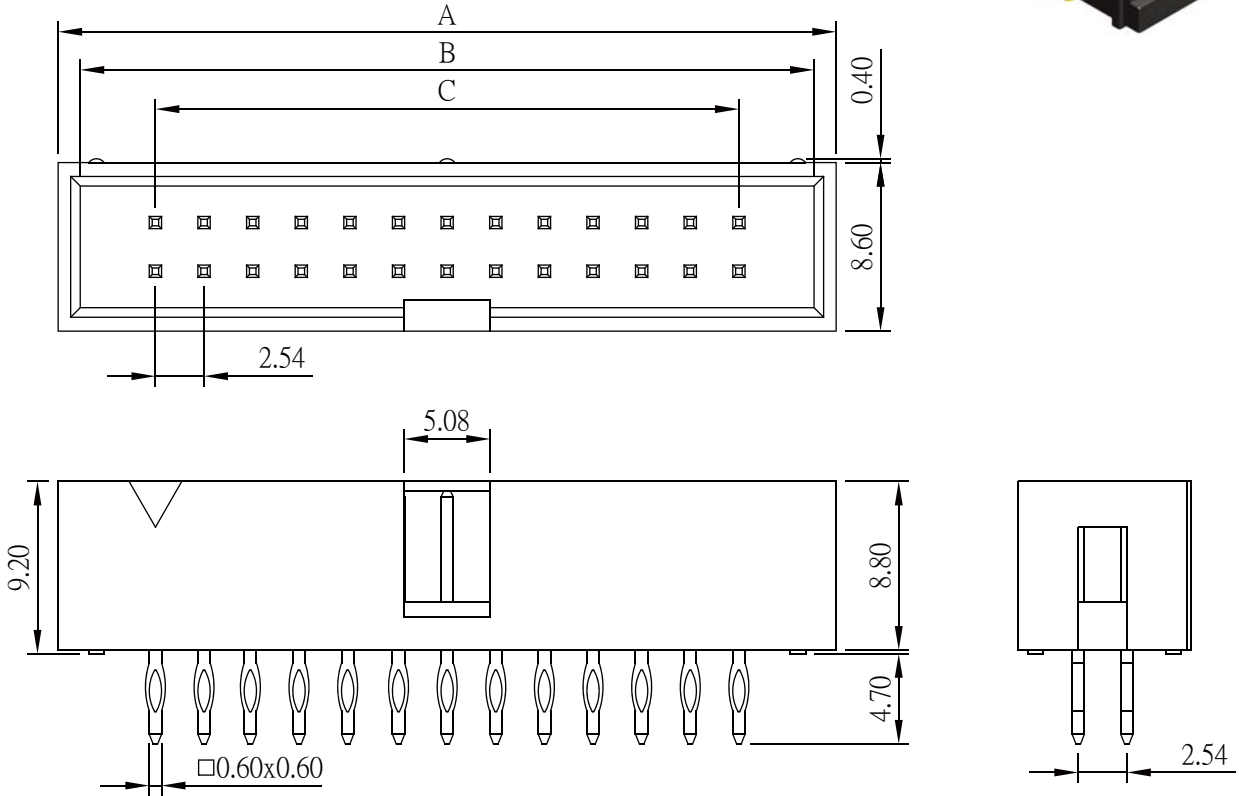
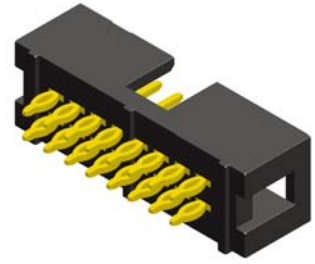
Material

Insulator:Polyester,UL 94V-0

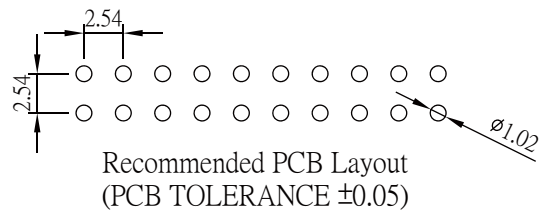
Standard:PBT

Terminal:Copper Alloy

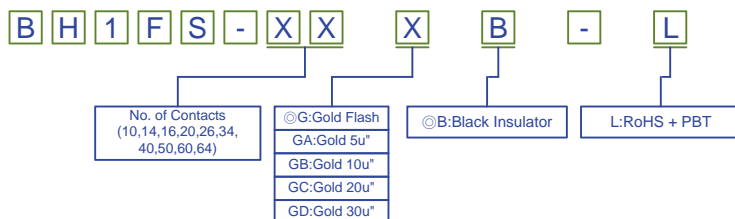
Plating:Gold Plated



No. of Contacts	Dimensions		
	A	B	C
10	20.34	18.00	10.16
14	25.48	23.18	15.24
16	27.90	25.72	17.78
20	33.05	30.80	22.86
26	40.68	38.42	30.48
34	50.80	48.58	40.64
40	58.46	56.20	48.26
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	89.10	86.68	78.74



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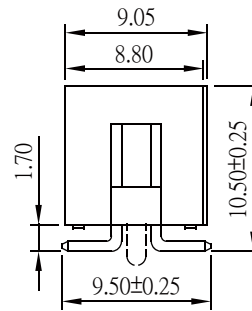
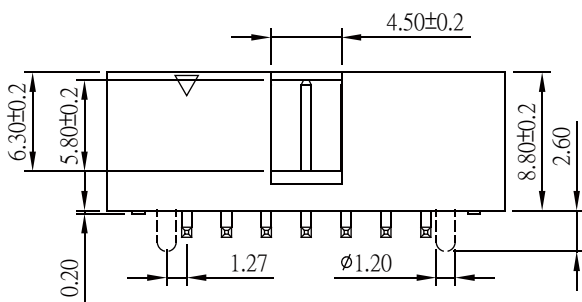
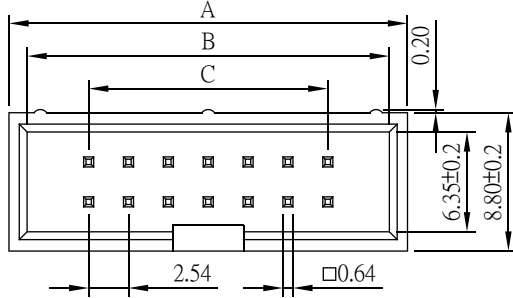
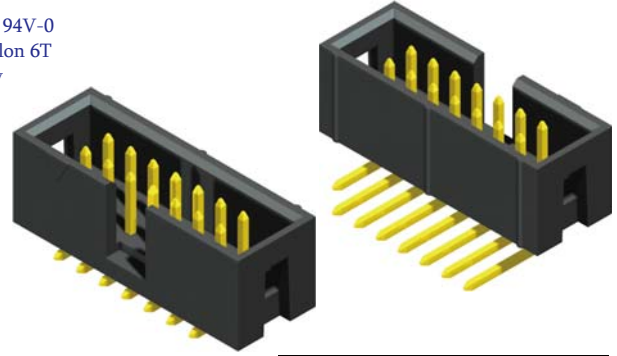
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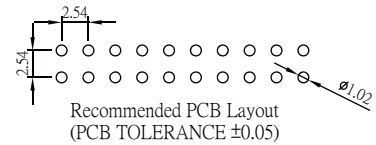
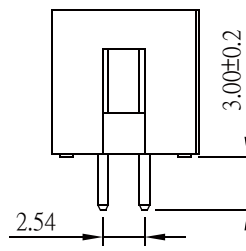
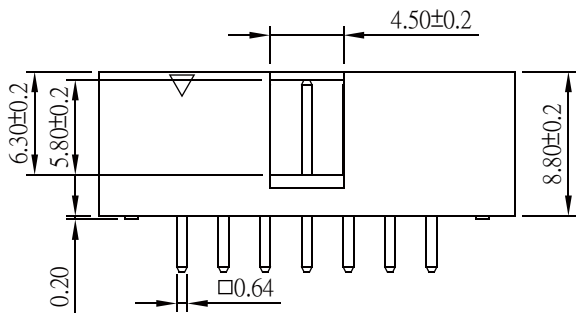
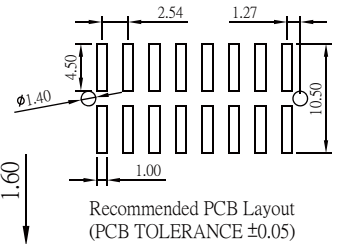
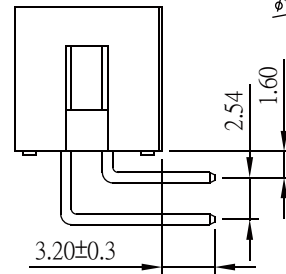
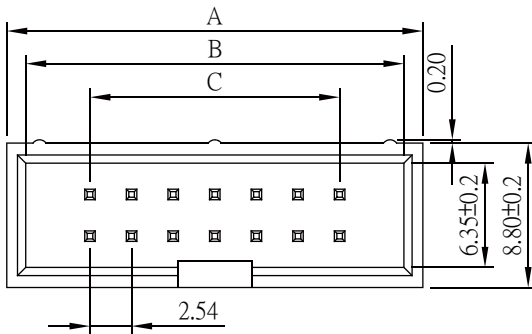
Box Header 2.54mm SMT/Right Angle/Straight Type

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

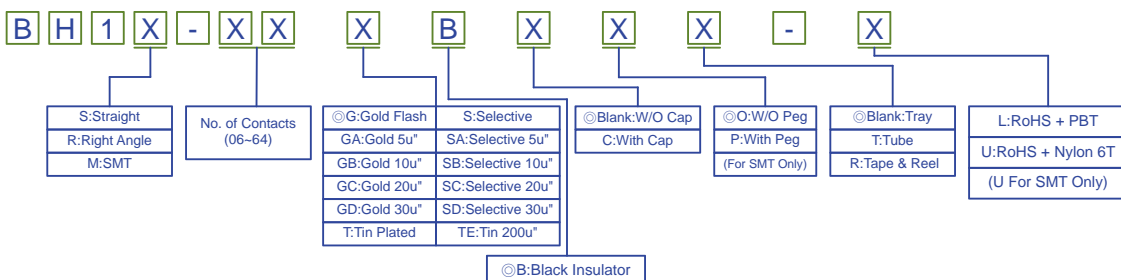
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



No. of contacts	Dim. A	Dim. B	Dim. C
6	15.24	12.90	5.08
8	17.90	15.44	7.62
10	20.30	18.00	10.16
12	22.98	20.52	12.70
14	25.40	23.09	15.24
16	27.95	25.65	17.78
20	33.05	30.75	22.85
24	38.15	35.85	27.94
26	40.65	38.35	30.48
30	45.70	43.45	35.56
34	50.80	48.50	40.64
40	58.40	56.15	48.26
44	63.85	61.39	53.34
50	71.12	68.80	60.96
60	83.85	81.50	73.66
64	88.90	86.60	78.74



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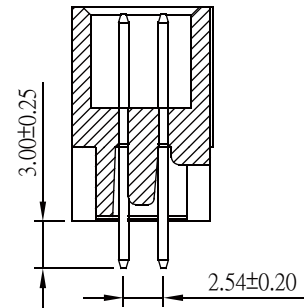
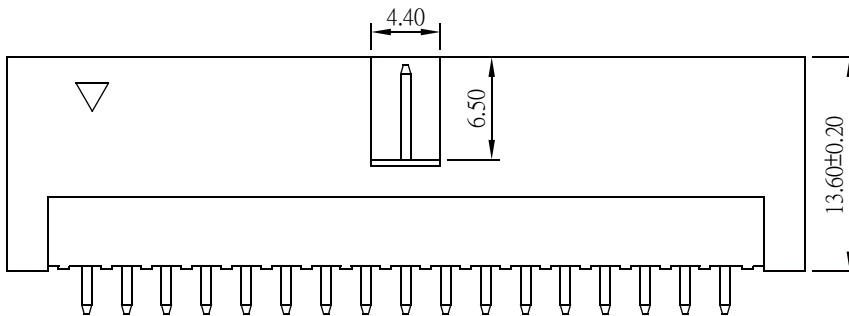
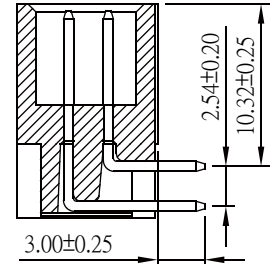
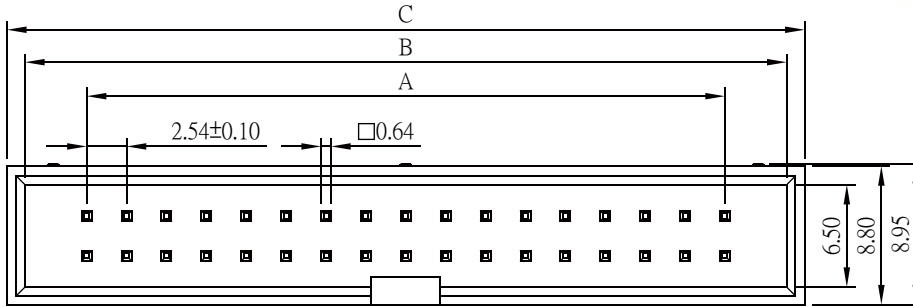
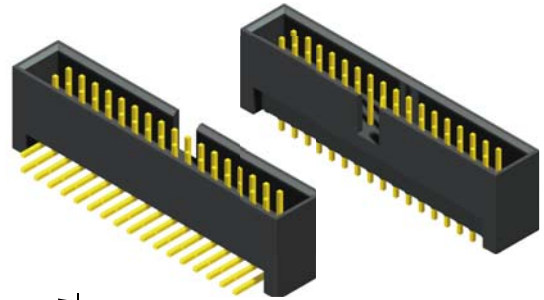
Box Header 2.54mm H=13.6mm Right Angle/Straight Type

Specifications

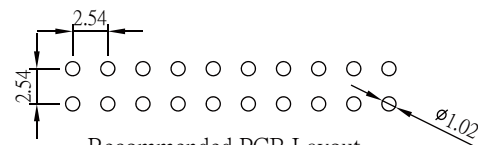
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

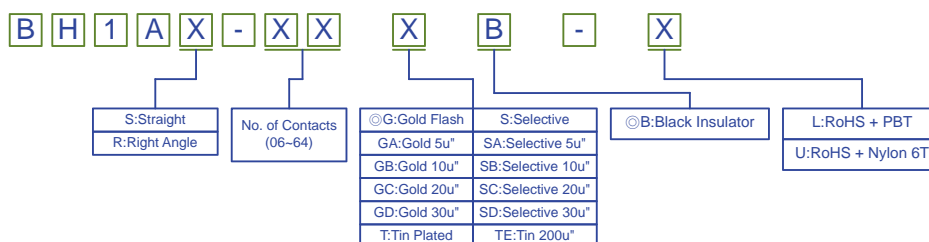


No. of Contacts	Dim. A	Dim. B	Dim. C
6	5.08	12.94	15.24
8	7.62	15.48	17.78
10	10.16	18.02	20.32
12	12.70	20.56	22.86
14	15.24	23.10	25.40
16	17.78	25.64	27.94
18	20.32	28.18	30.48
20	22.86	30.72	33.02
22	25.40	33.26	35.56
26	30.48	38.34	40.64
30	35.56	43.42	45.72
34	40.64	48.50	50.80
40	48.26	56.12	58.42
50	60.96	68.82	71.12
60	73.66	81.52	83.82
64	78.74	86.60	88.90



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

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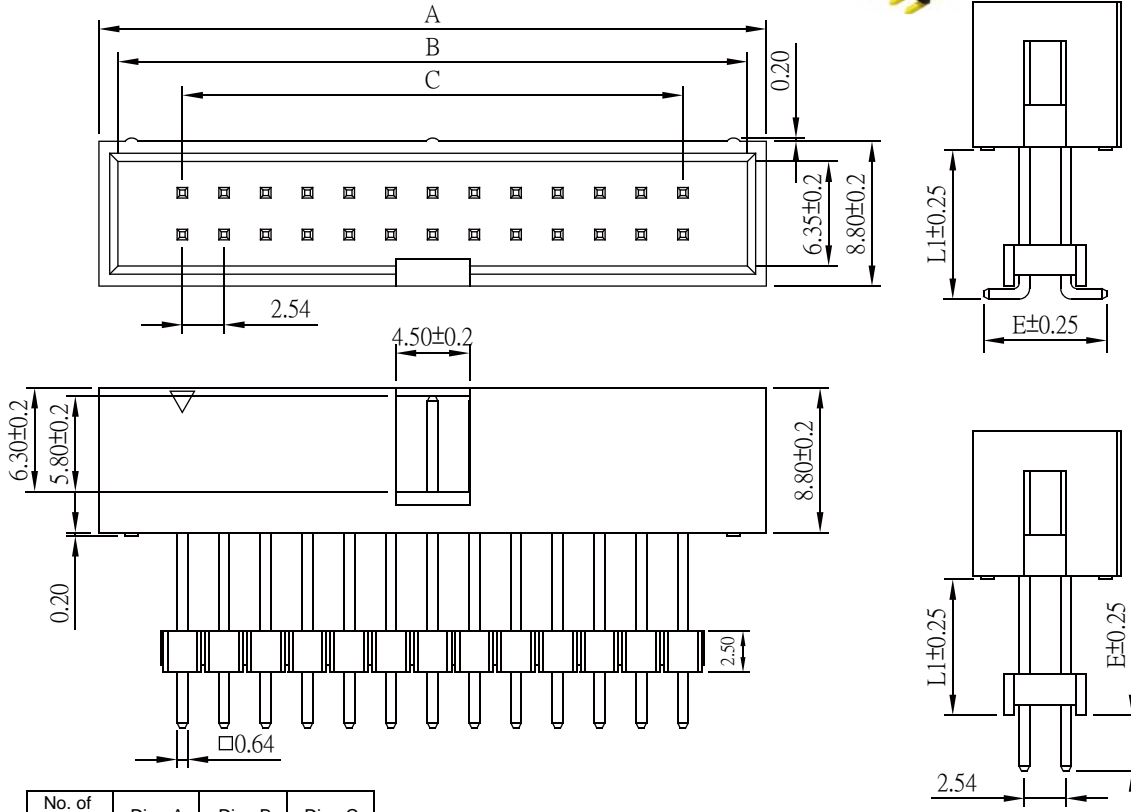
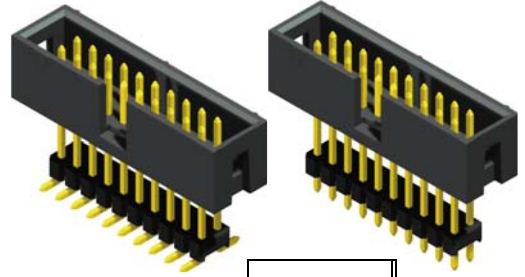
Box Header 2.54mm Elevated SMT/Straight Type

Specifications

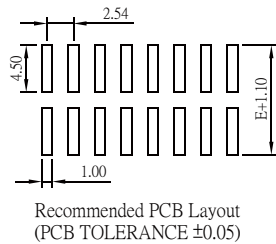
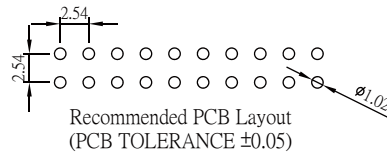
Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

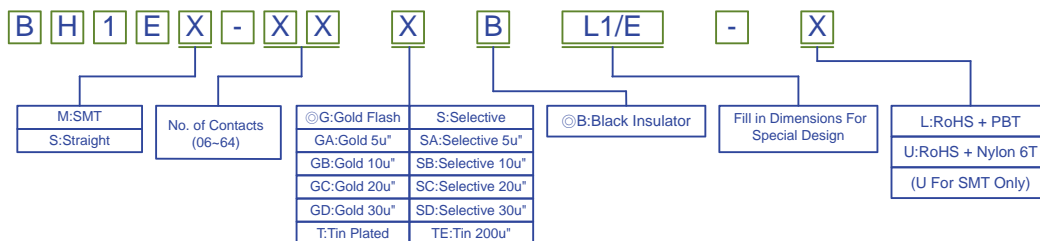
Insulator: Polyester, UL 94V-0
 ◎Standard: PBT or Nylon 6T
 Terminal: Copper Alloy
 Plating: Gold Plated



No. of contacts	Dim. A	Dim. B	Dim. C
6	15.24	12.90	5.08
8	17.90	15.44	7.62
10	20.30	18.00	10.16
12	22.98	20.52	12.70
14	25.40	23.09	15.24
16	27.95	25.65	17.78
20	33.05	30.75	22.85
24	38.15	35.85	27.94
26	40.65	38.35	30.48
30	45.70	43.45	35.56
34	50.80	48.50	40.64
40	58.40	56.15	48.26
44	63.85	61.39	53.34
50	71.12	68.80	60.96
60	83.85	81.50	73.66
64	88.90	86.60	78.74



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Box Header 2.54mm IDC Type

Specifications

Current Rate:3 AMP

Insulation Resistance:1000MΩ Min.

Contact Resistance:20mΩ Max.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

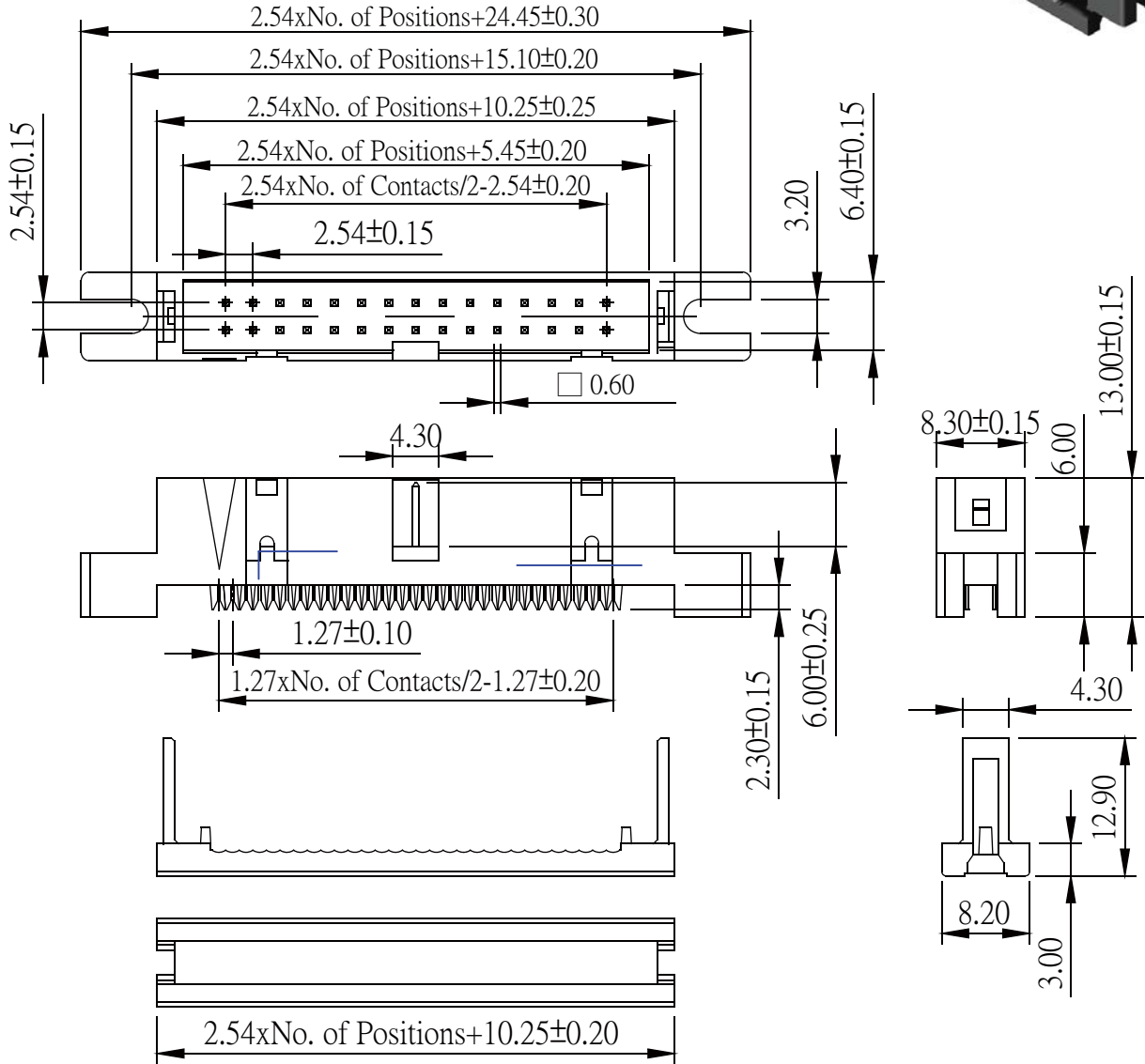
Material

Insulator:Polyester,UL 94V-0

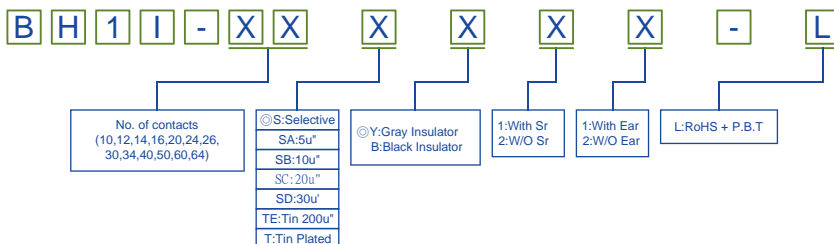
Standard:PBT or Nylon 6T

Terminal:Copper Alloy

Plating:Gold Plated



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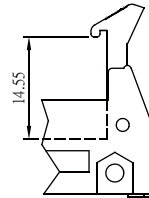
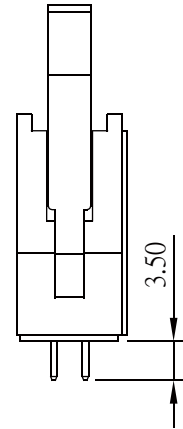
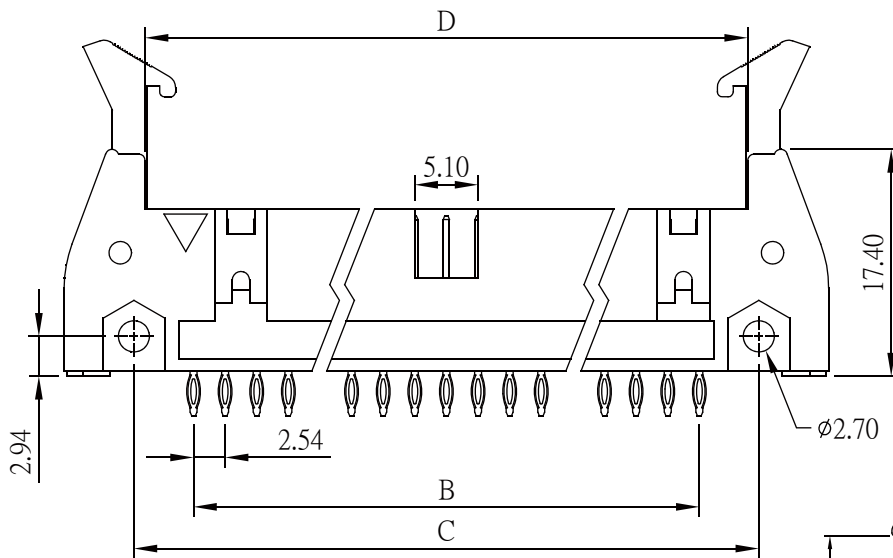
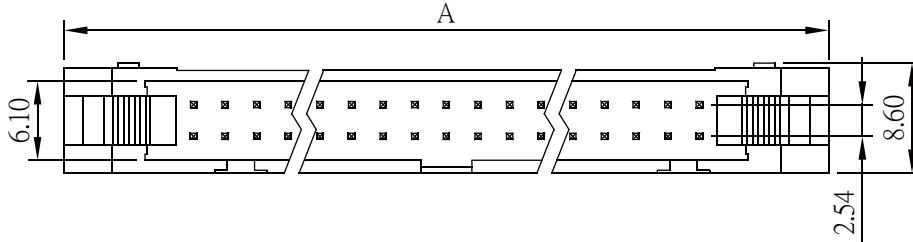
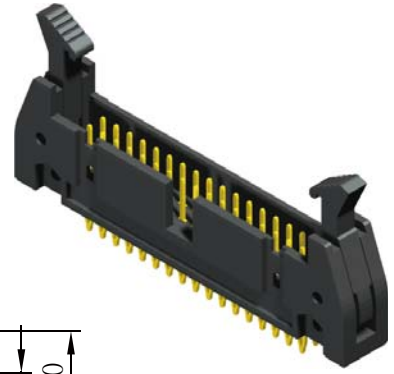
Ejector Header 2.54mm Press Fit Type

Specifications

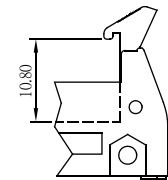
Current Rate:3AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plating:Gold Plated

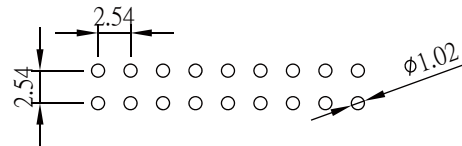


Long Ejector



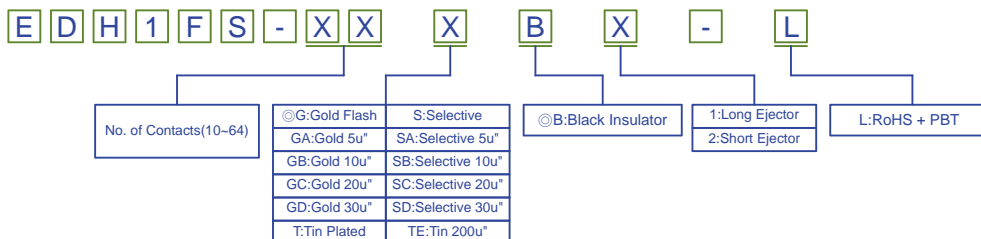
Short Ejector

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
10	31.88	10.16	21.84	17.96
14	37.02	15.24	26.92	23.04
16	39.52	17.78	29.46	25.58
20	44.74	22.86	34.54	30.66
26	52.20	30.48	42.16	38.28
34	62.40	40.64	52.32	48.44
40	70.04	48.26	59.94	56.06
50	82.72	60.96	72.64	68.76
60	95.40	73.66	85.34	81.46
64	100.50	78.74	90.42	86.54



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

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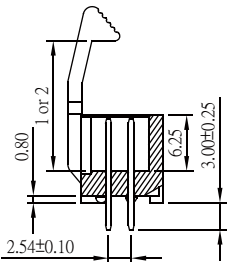
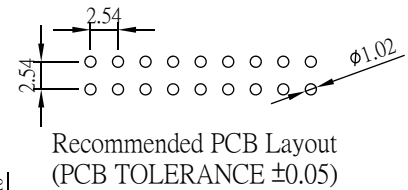
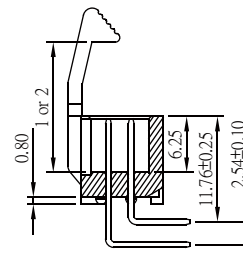
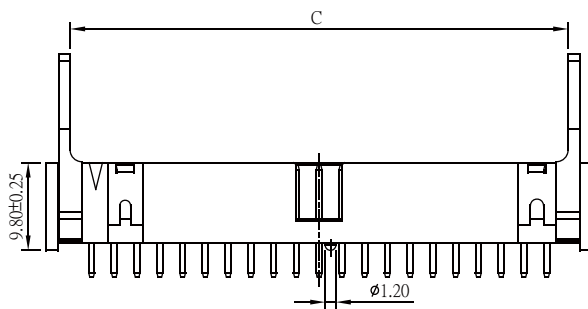
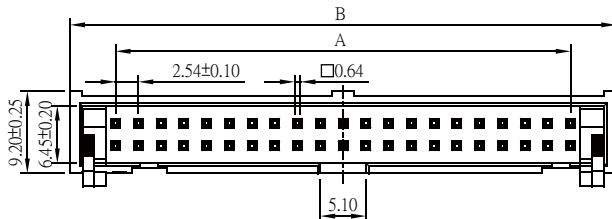
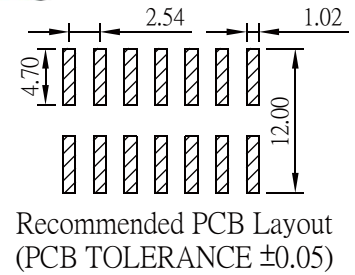
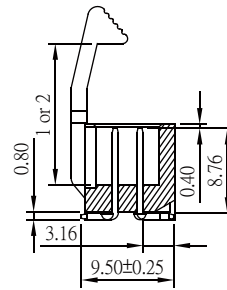
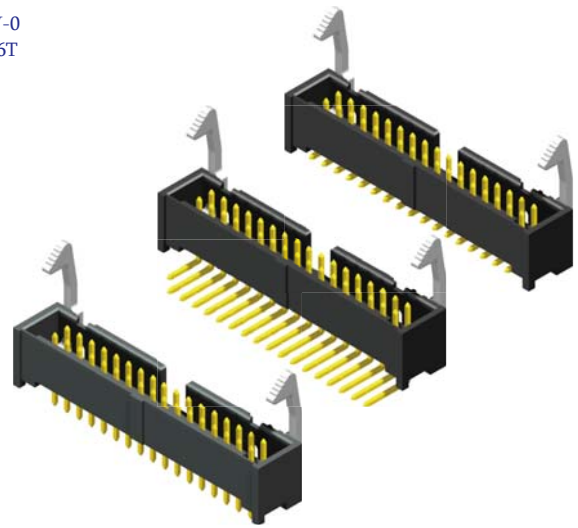
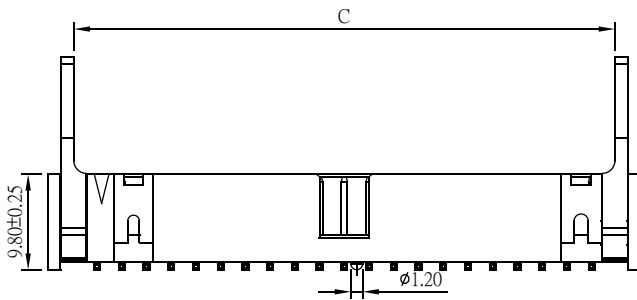
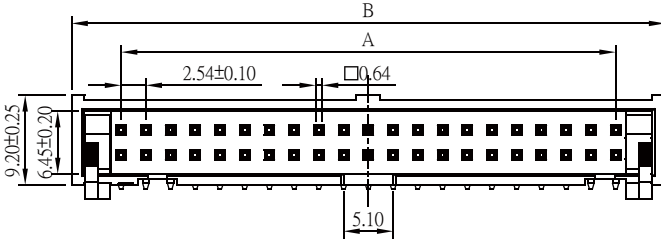
Ejector Header 2.54mm Side Latch Type

Specifications

Current Rate:3AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

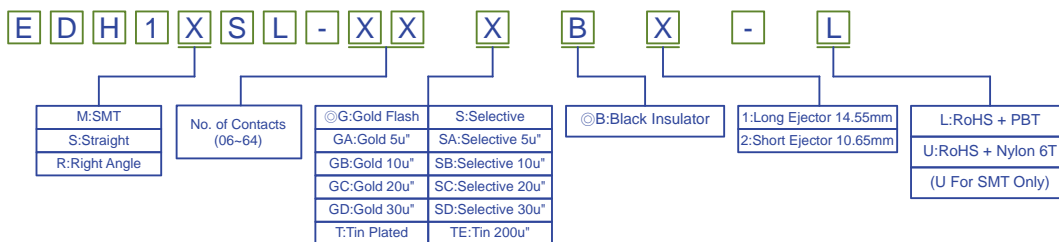
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



No. of Contacts	Dimensions		
	A	B	C
6	5.08	15.24	9.86
8	7.62	17.78	12.40
10	10.16	20.32	14.94
14	15.24	25.40	20.02
16	17.78	27.94	22.56
20	22.86	33.02	27.64
26	30.48	40.64	35.26
30	35.56	45.72	40.34
34	40.64	50.80	45.42
40	48.26	58.42	53.04
50	60.96	71.12	65.74
60	73.66	83.82	78.44
64	78.74	88.90	83.52

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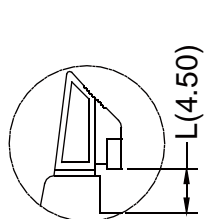
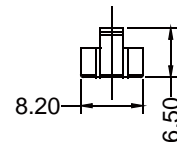
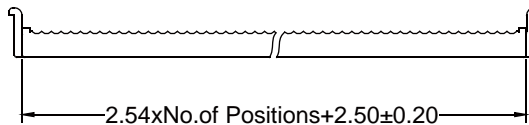
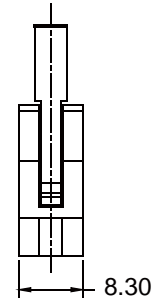
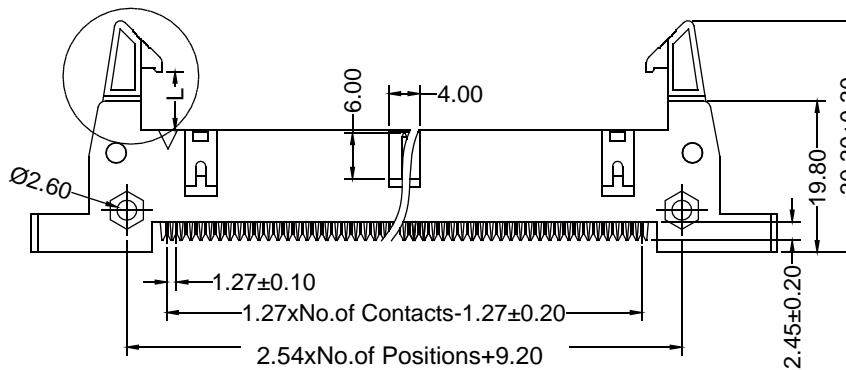
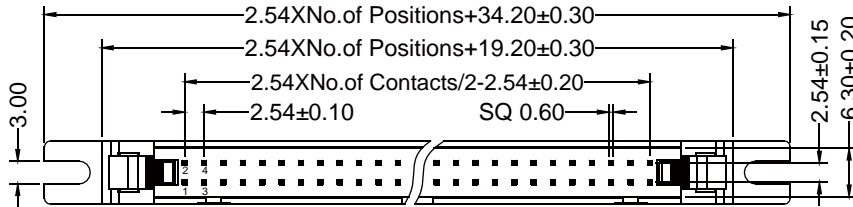
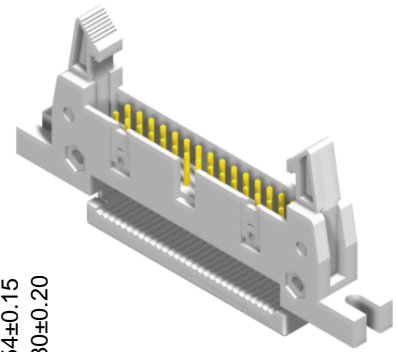
Ejector Header 2.54mm IDC Type

Specifications

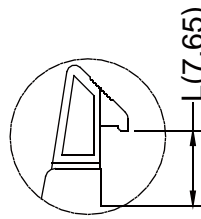
Current Rate:3AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plating:Gold Plated

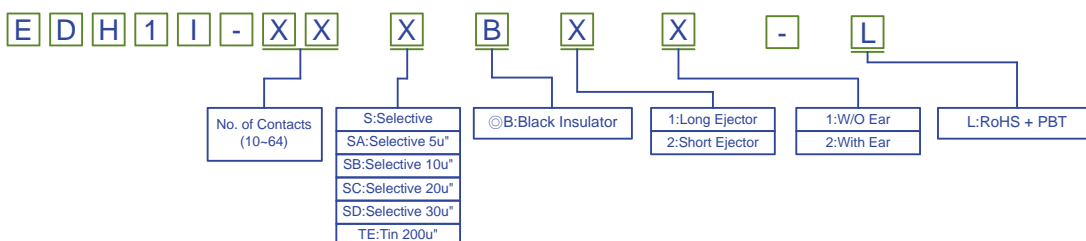


Short Latch



Long Latch

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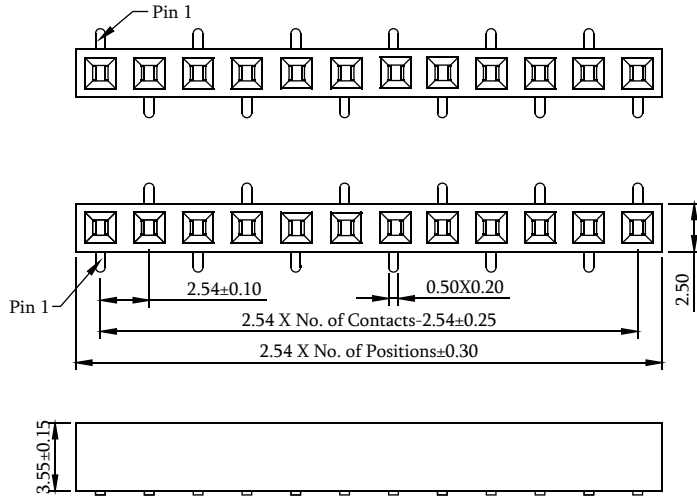
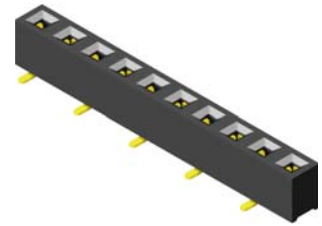
Female Header 2.54mm 1 Row H=3.55mm SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

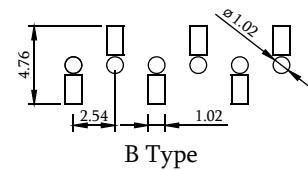
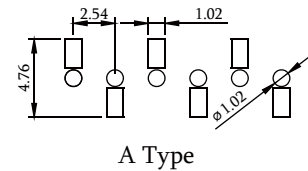
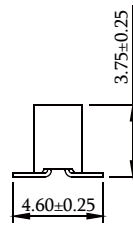
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



A Type

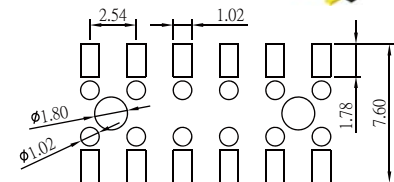
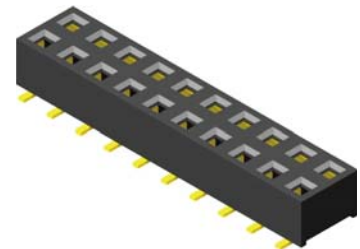
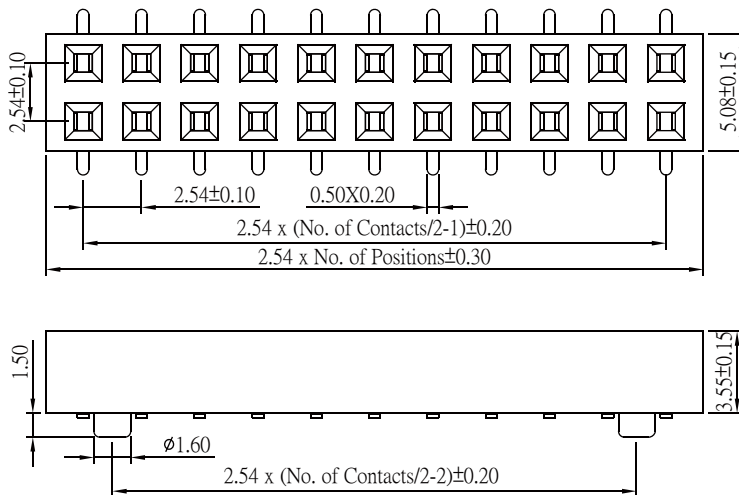
B Type



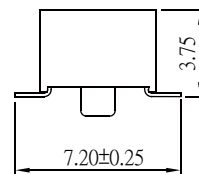
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1M35-1XX-U

Female Header 2.54mm 2 Row H=3.55mm SMT Type

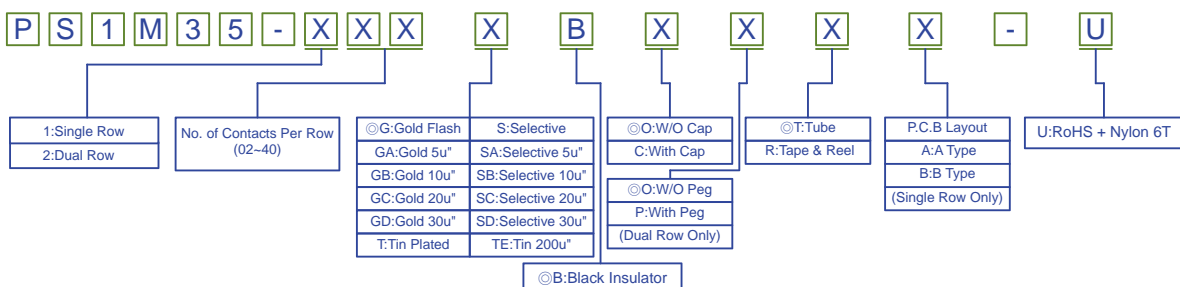


Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:PS1M35-2XX-U

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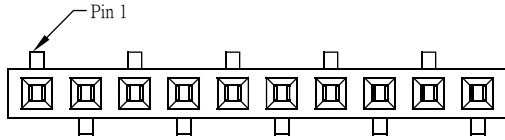
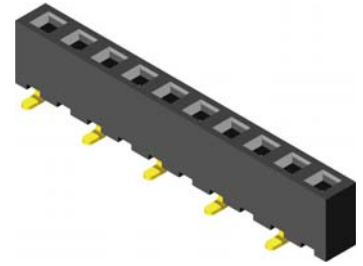
Female Header 2.54mm 1 Row H=4.5mm SMT Type

Specifications

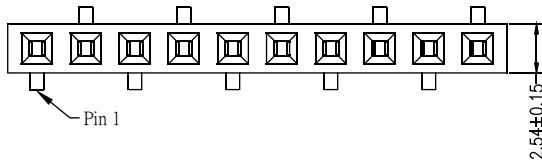
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

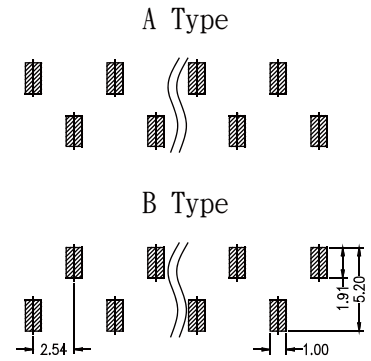
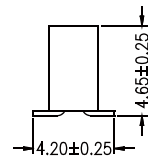
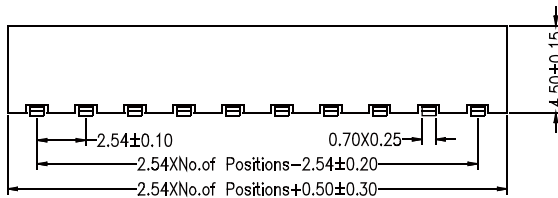
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



A Type



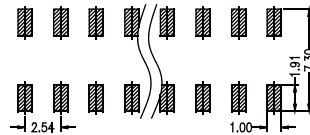
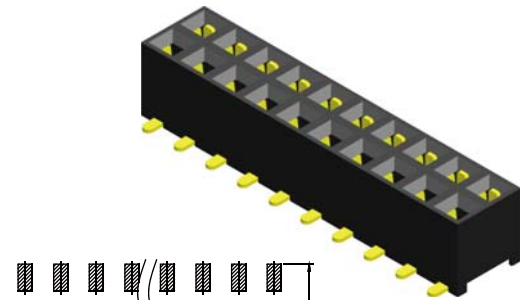
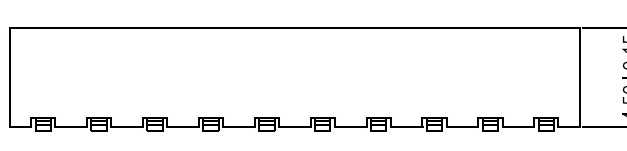
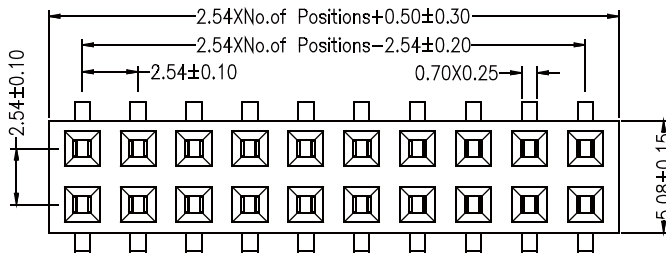
B Type



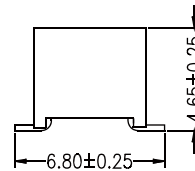
Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1M45-1XX-U

Female Header 2.54mm 2 Row H=4.5mm SMT Type

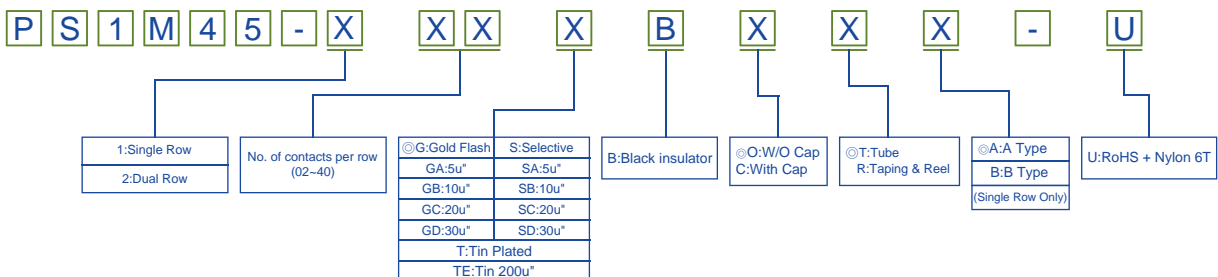


Recommended PCB Layout (PCB TOLERANCE ±0.05)



Part No.:PS1M45-2XX-U

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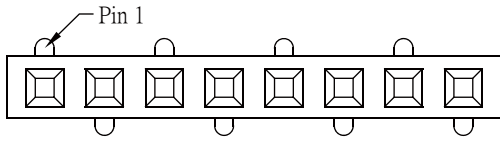
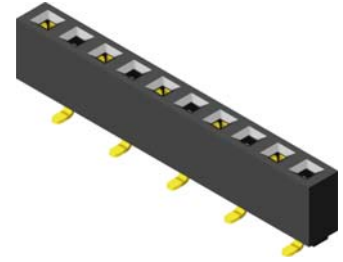
Female Header 2.54mm 1 Row H=5.0mm SMT Type

Specifications

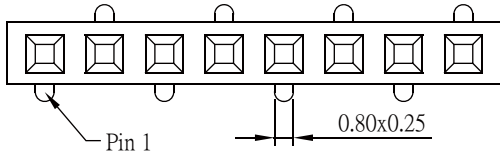
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

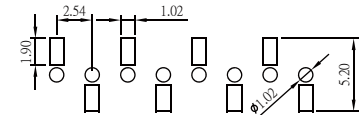
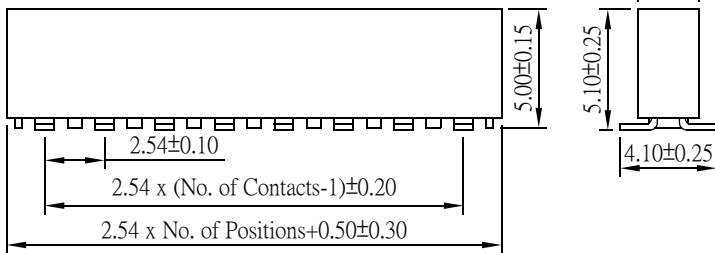
Insulator:Polyester,UL 94V-0
 Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



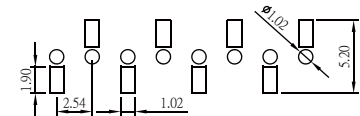
A Type



B Type



A Type

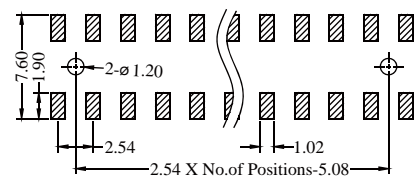
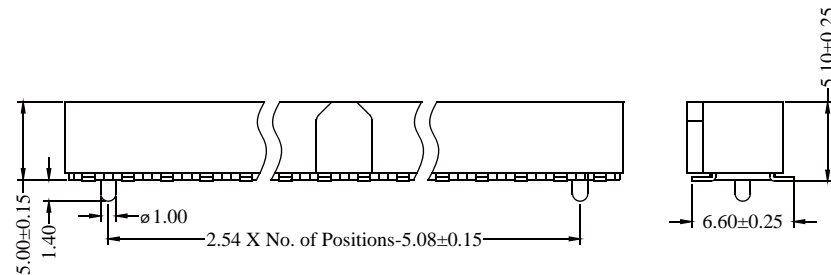
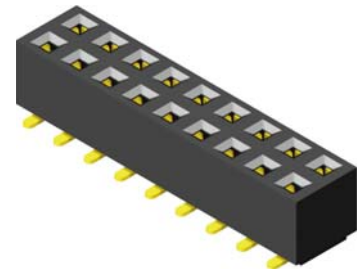
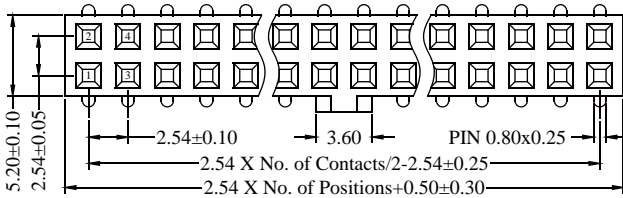


B Type

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1M50-1XX-U

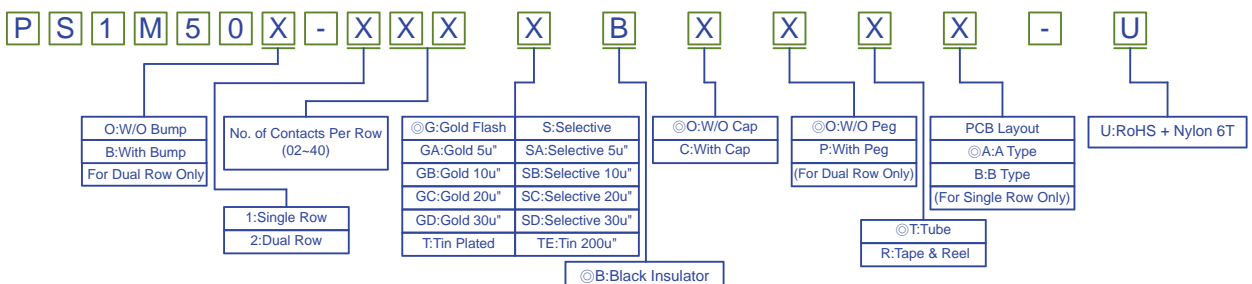
Female Header 2.54mm 2 Row H=5.0mm SMT Type



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

Part No.:PS1M50-2XX-U

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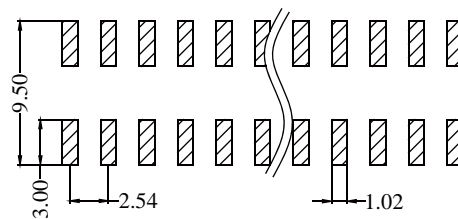
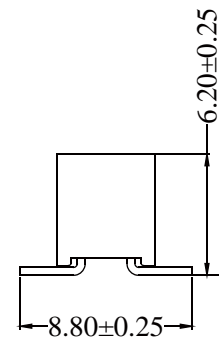
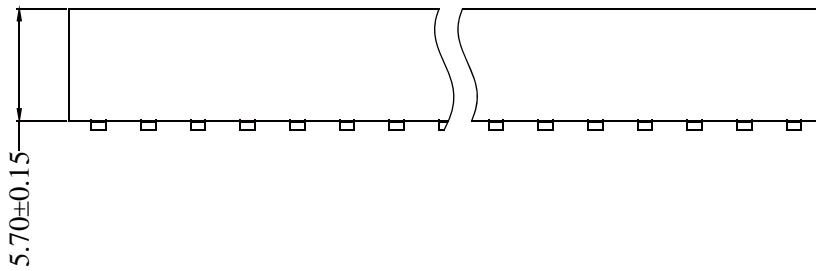
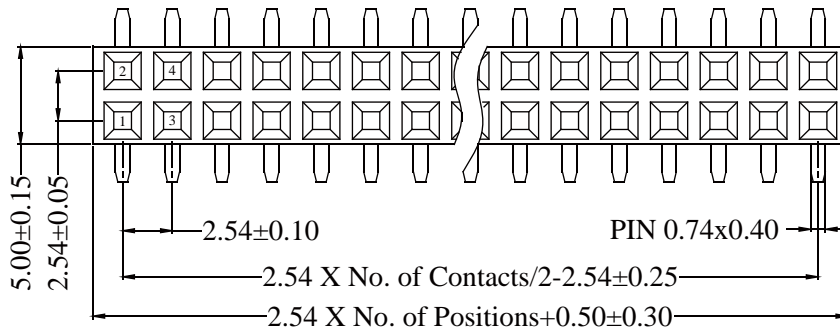
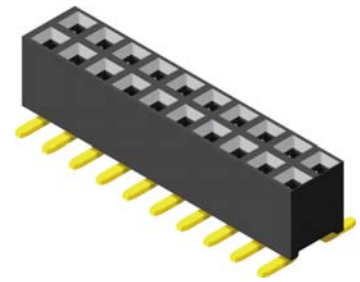
Female Header 2.54mm 2 Row H=5.7mm SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

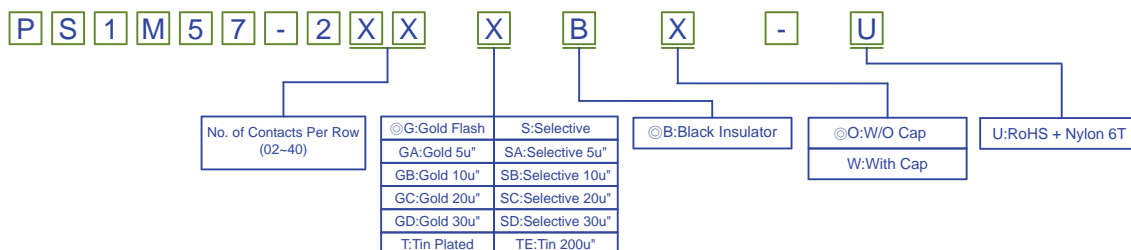
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(TOP Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS1M57-2XX-U

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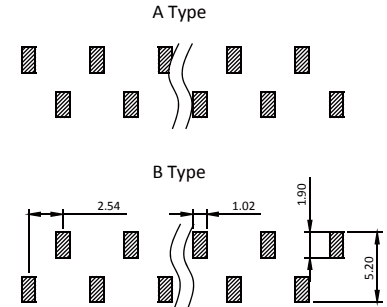
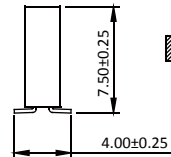
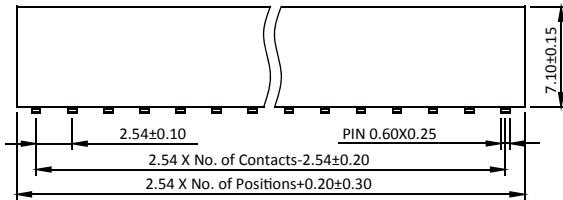
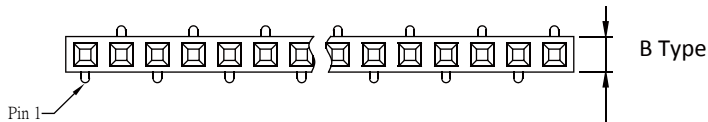
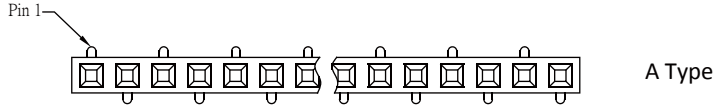
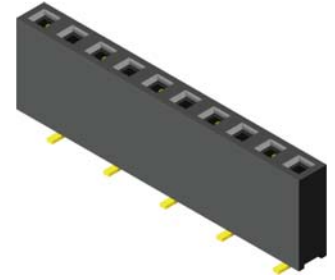
Female Header 2.54mm 1 Row H=7.1mm SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

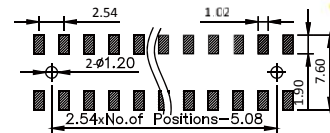
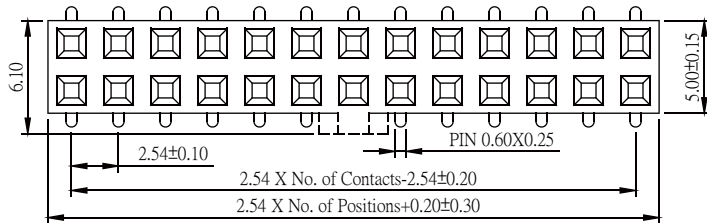
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



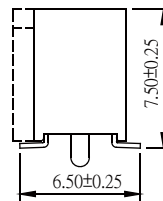
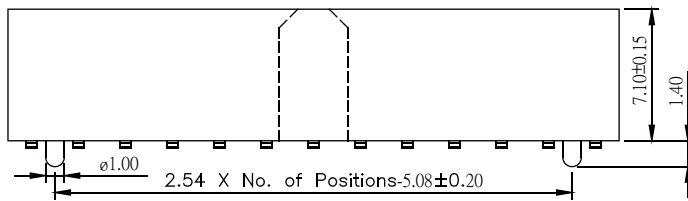
Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1M71-1XX-U

Female Header 2.54mm 2 Row H=7.1mm SMT Type

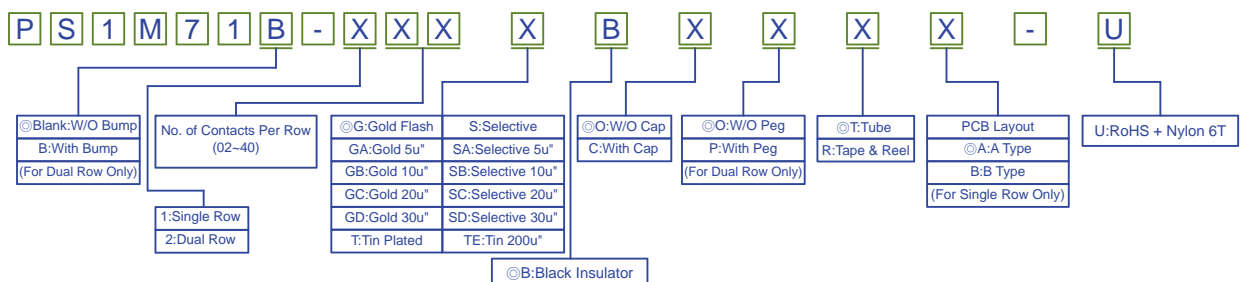


Recommended PCB Layout (PCB TOLERANCE ±0.05)



Part No.:PS1M71-2XX-U

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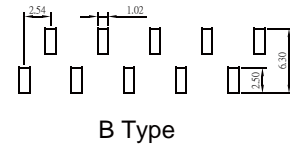
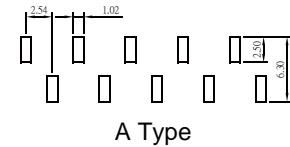
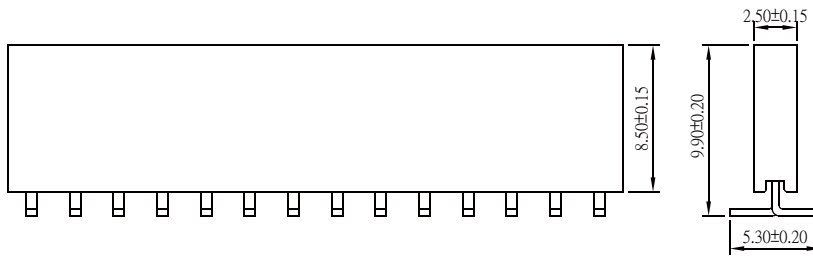
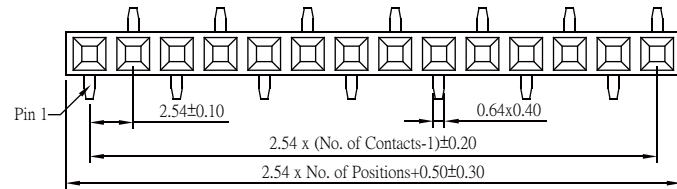
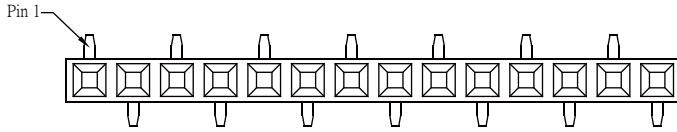
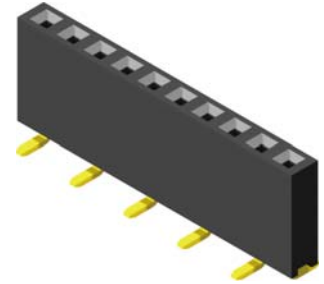
Female Header 2.54mm 1 Row H=8.5mm Y Contact SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

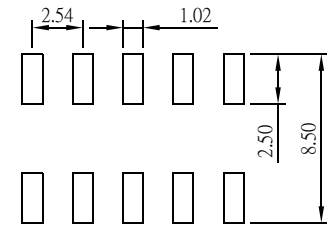
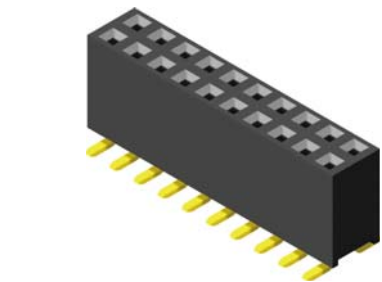
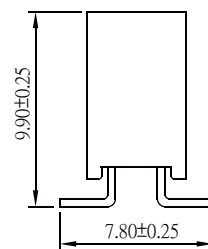
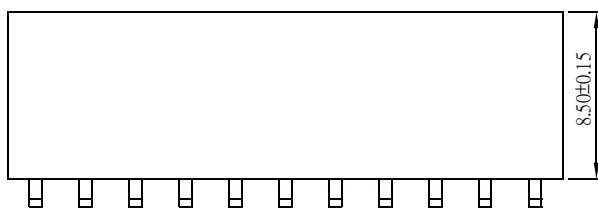
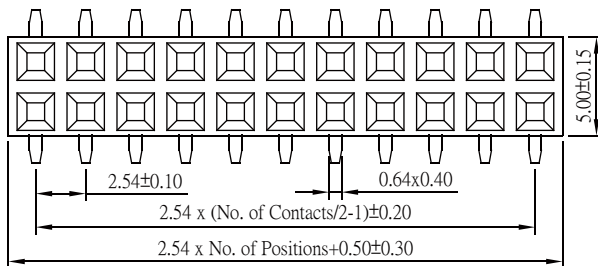
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1M85-1XX-U

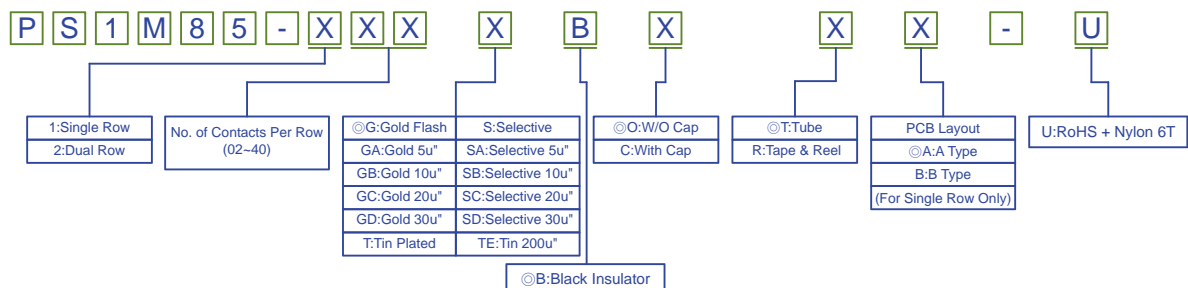
Female Header 2.54mm 2 Row H=8.5mm Y Contact SMT Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1M85-2XX-U

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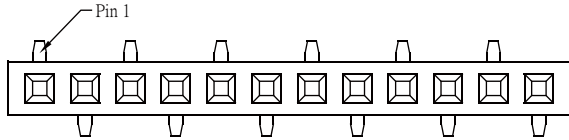
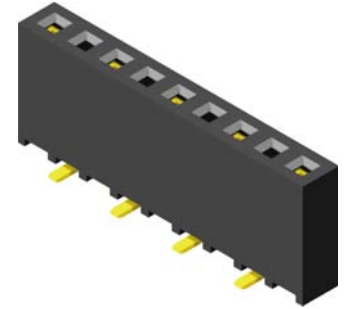
Female Header 2.54mm 1 Row H=8.5mm Triple Contact SMT Type

Specifications

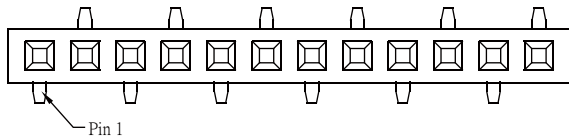
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

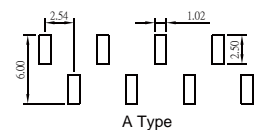
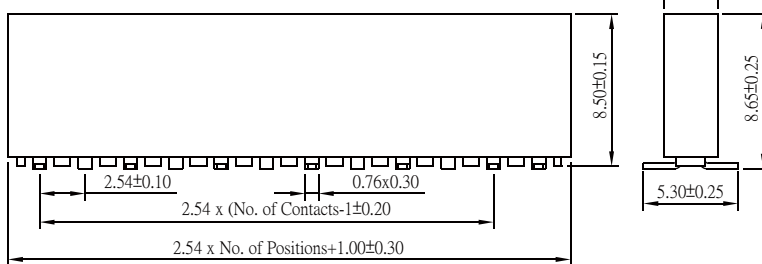
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



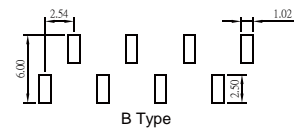
A Type



B Type



A Type

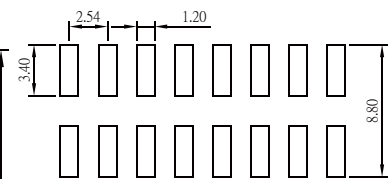
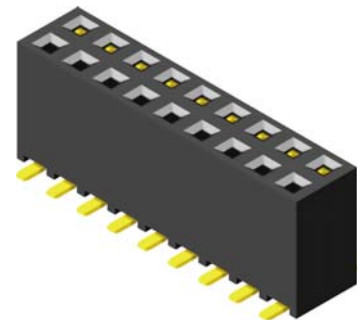
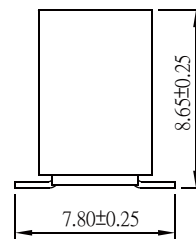
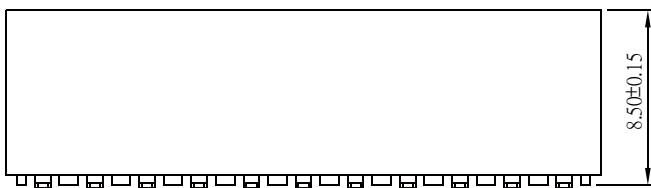
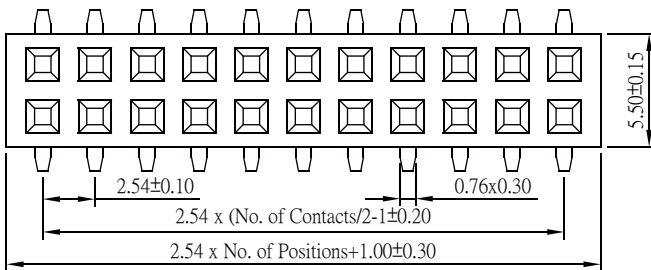


B Type

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1TM85-1XX-U

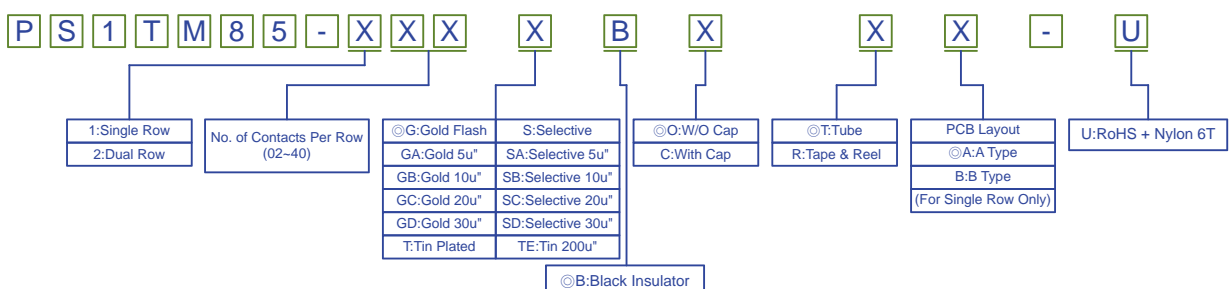
Female Header 2.54mm 2 Row H=8.5mm Triple Contact SMT Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1TM85-2XX-U

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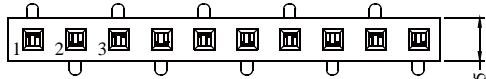
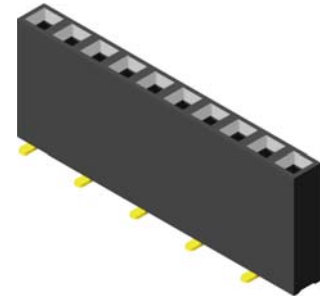
Female Header 2.54mm 1 Row H=9.50mm SMT Type

Specifications

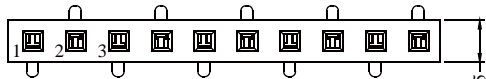
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

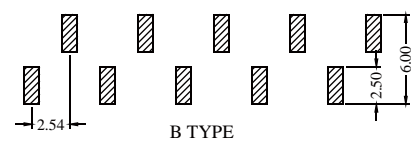
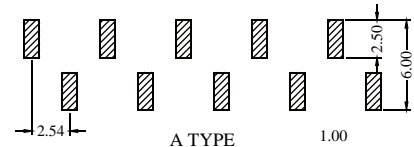
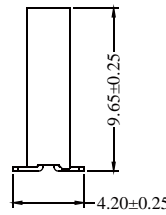
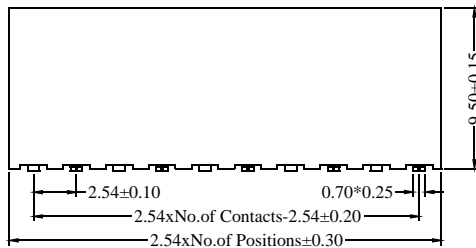
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



A TYPE



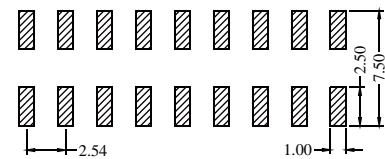
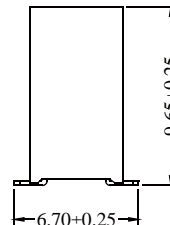
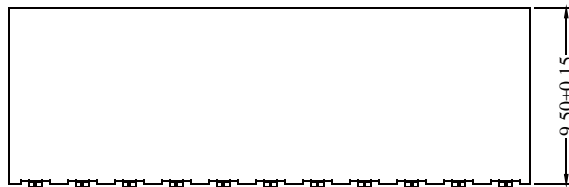
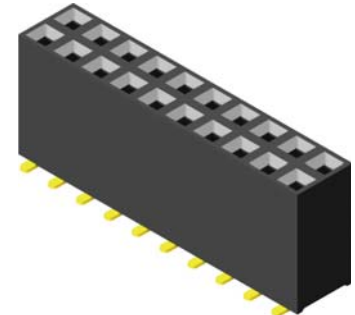
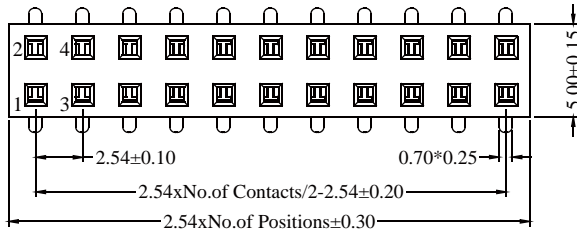
B TYPE



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS1M95-1XX-U

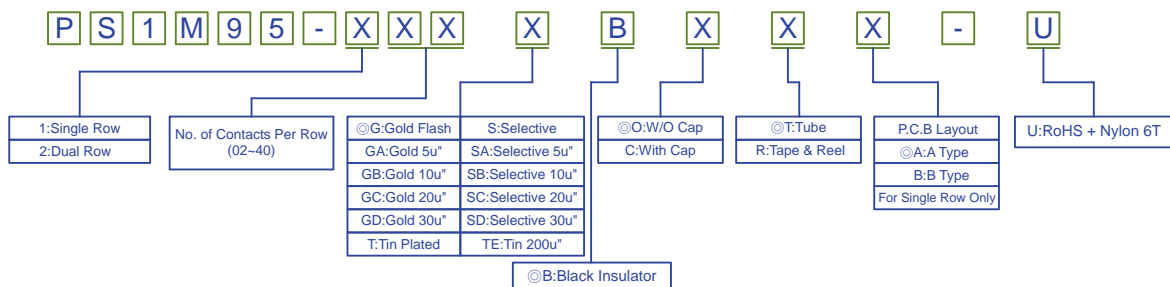
Female Header 2.54mm 2 Row H=9.50mm SMT Type



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PS1M95-2XX-U

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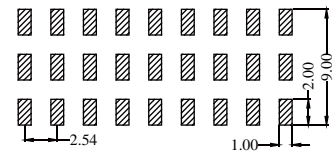
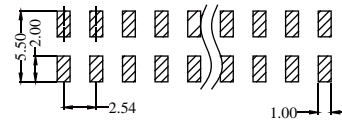
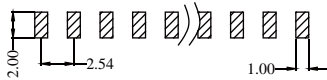
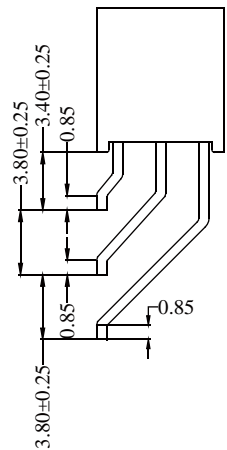
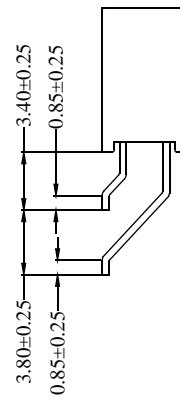
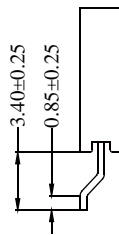
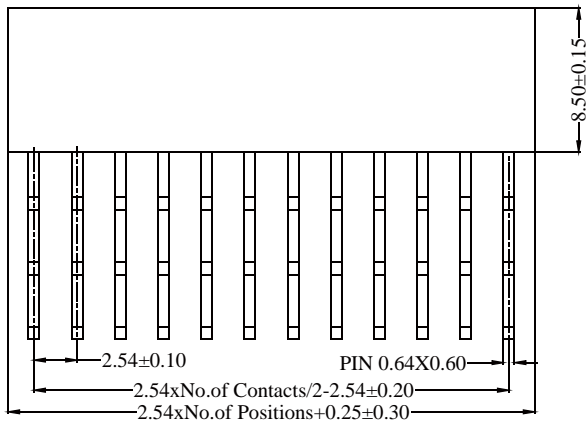
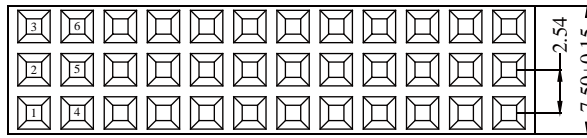
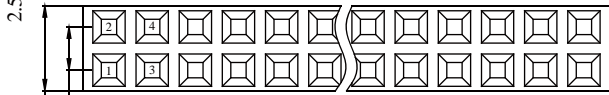
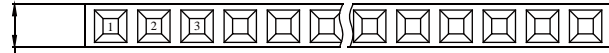
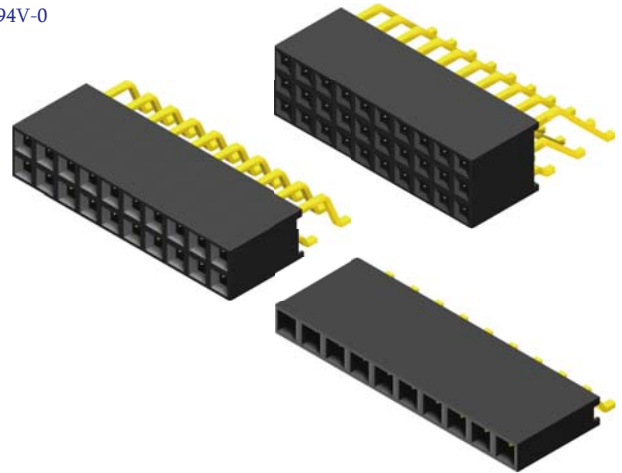
Female Header 2.54mm H=8.5mm SMT Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

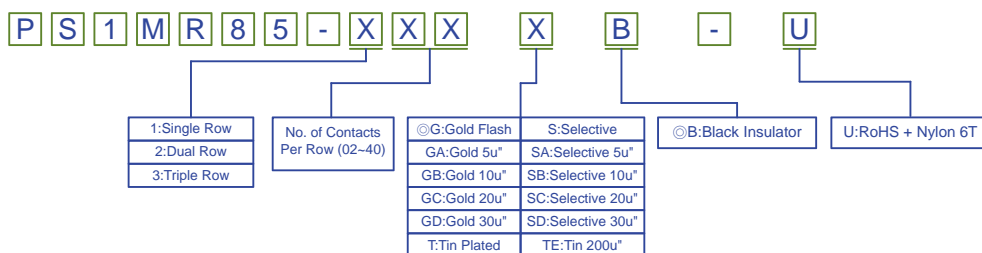
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended P.C.B Layout(TOP Side)
(PCB BOARD TOLERANCE±0.05)

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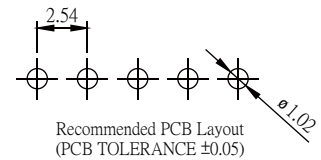
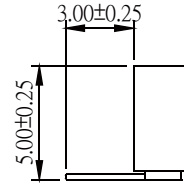
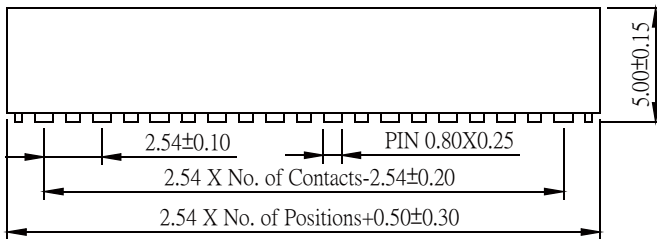
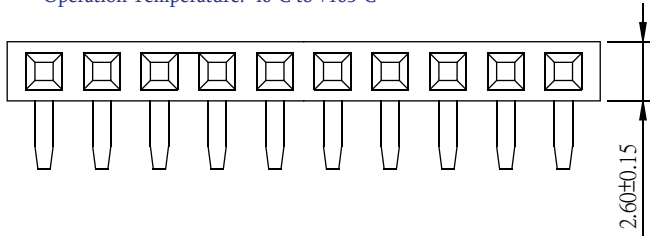
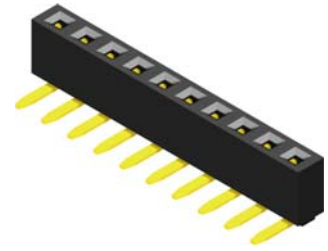
Female Header 2.54mm 1 Row H=5.0mm Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

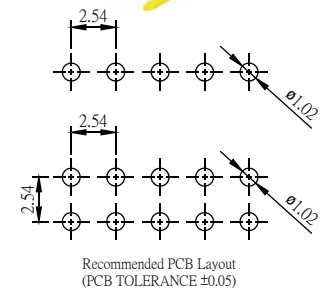
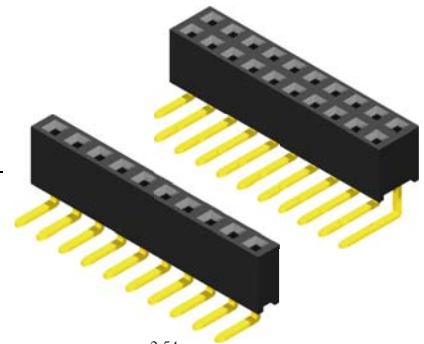
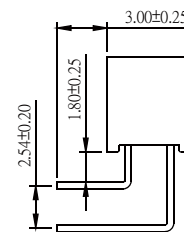
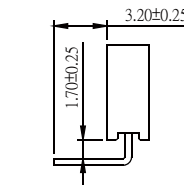
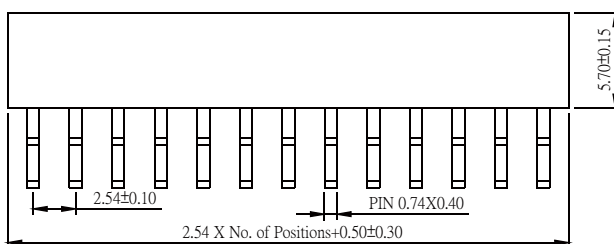
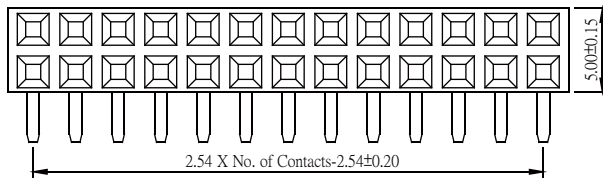
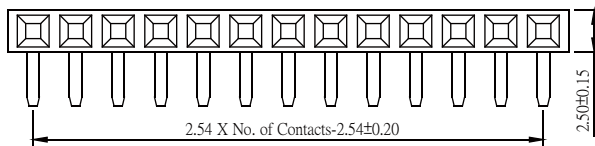
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



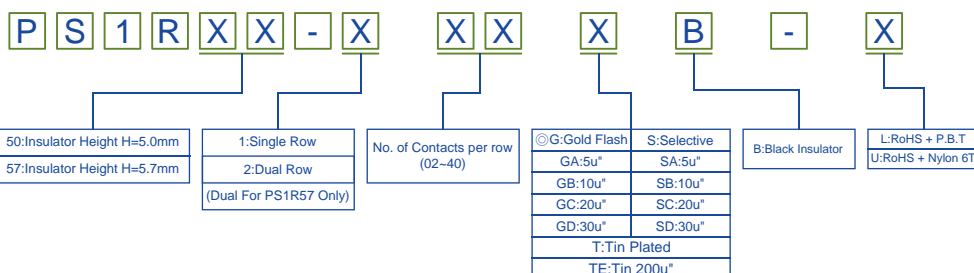
Part No.:PS1R50-1XX-L/U

Female Header 2.54mm 1 & 2 Row H=5.7mm Right Angle Type



Part No.:PS1R57-1/2XX-L/U

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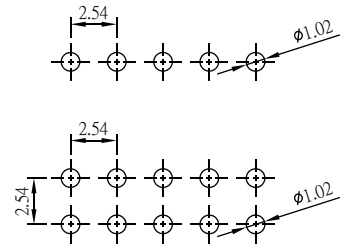
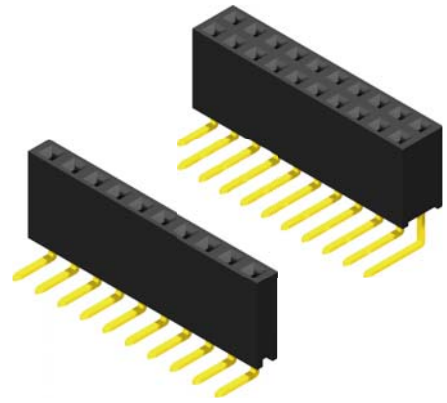
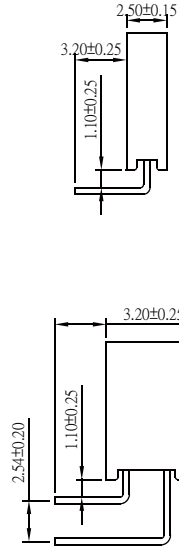
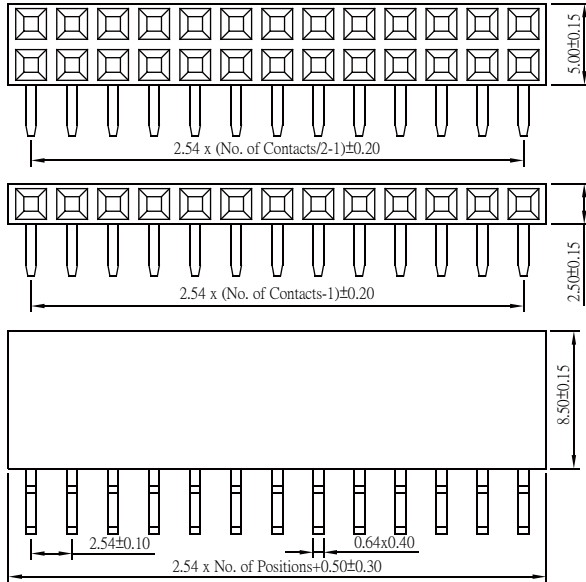
Female Header 2.54mm 1 & 2 Row H=8.5mm Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

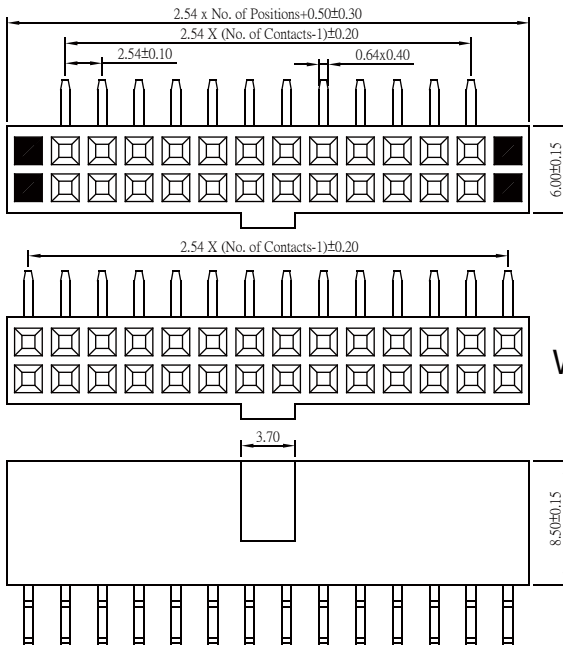
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

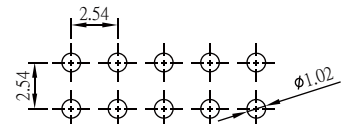
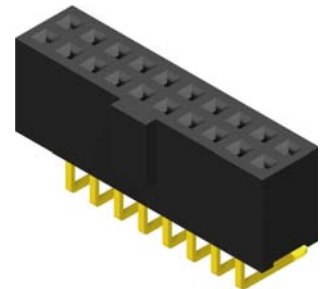
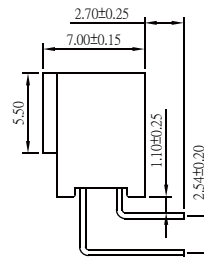
Part No.:PS1R85-1/2XX-L/U

Female Header 2.54mm 2 Row H=8.5mm With Bump Right Angle Type



With Blocked

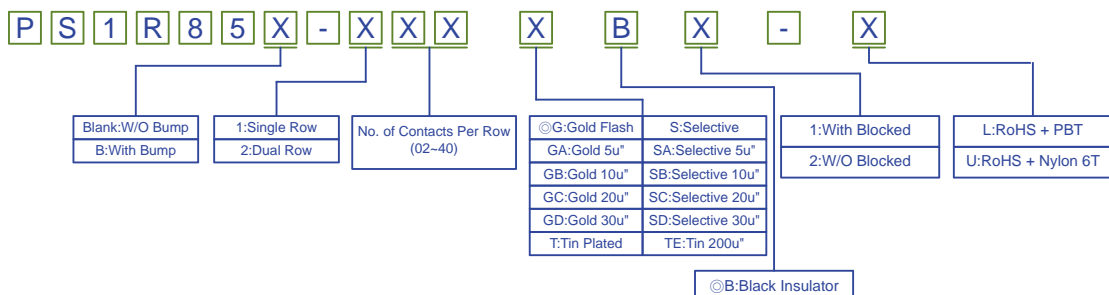
W/O Blocked



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1R85B-2XX-L/U

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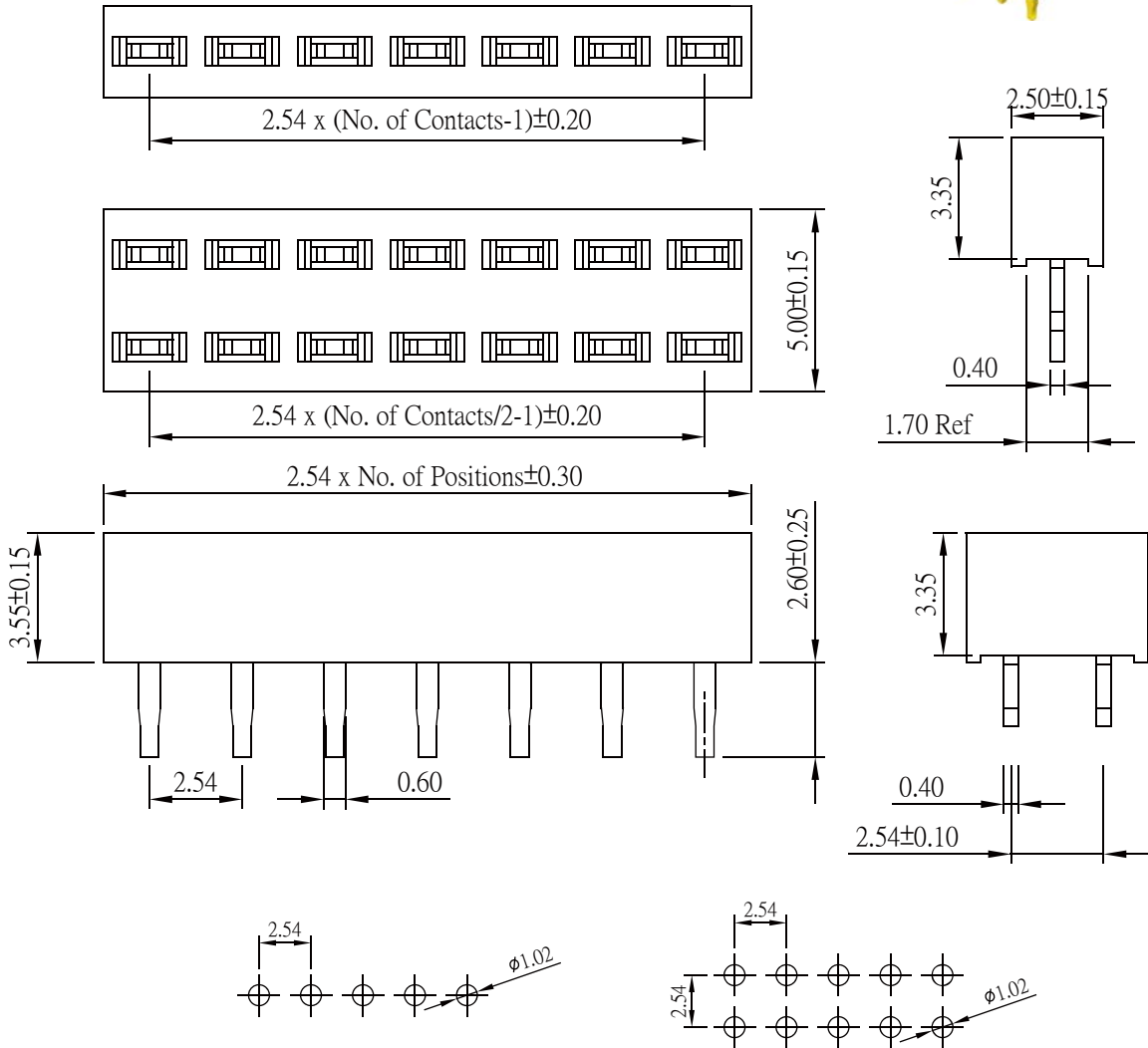
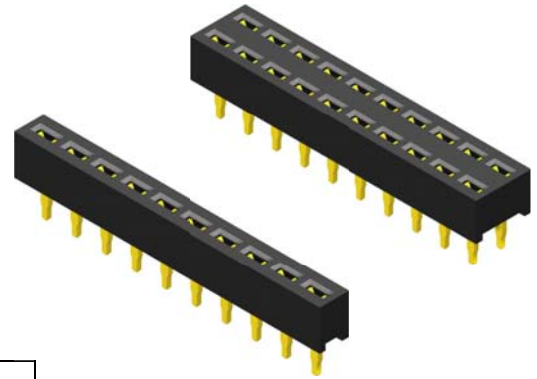
Female Header 2.54mm 1 & 2 Row H=3.55mm Y Contact Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

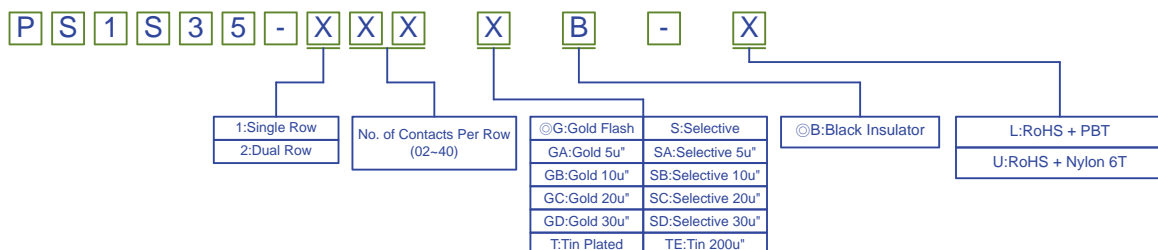
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PS1S35-1/2XX-L/U

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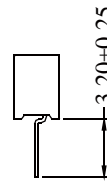
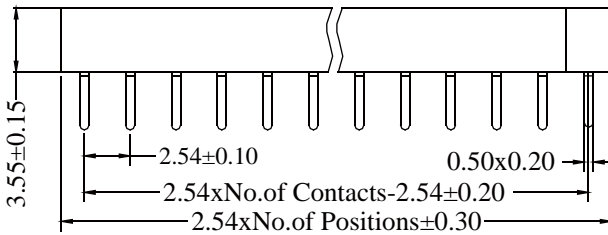
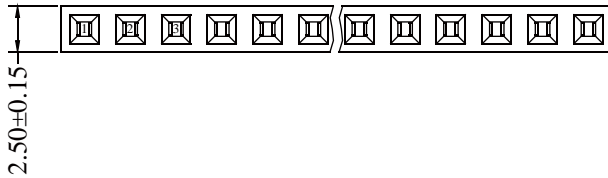
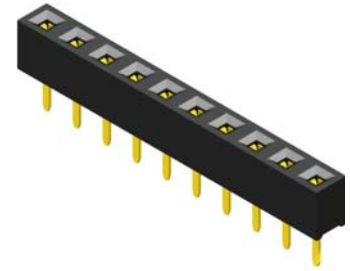
Female Header 2.54mm 1 Row H=3.55mm Triple Contact Straight Type

Specifications

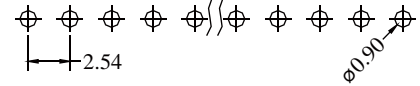
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



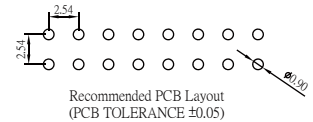
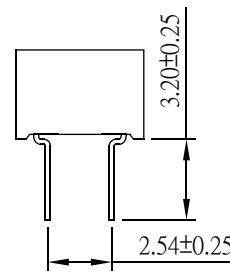
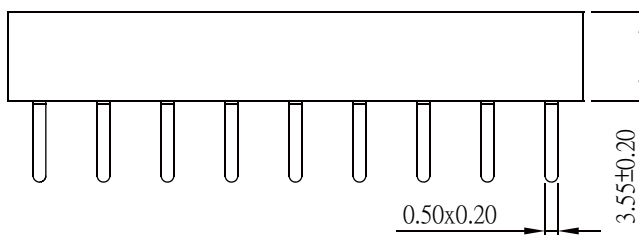
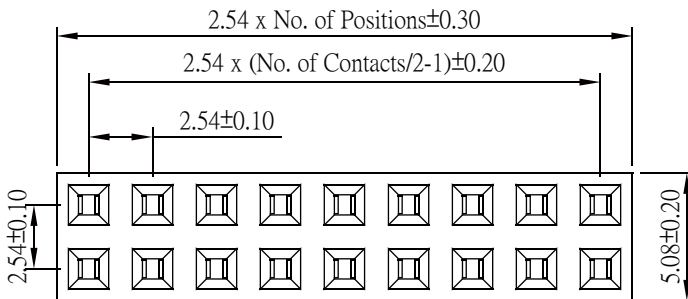
SECTION A-A



Recommended P.C.B Layout(TOP Side)
(PCB BOARD TOLERANCE±0.05)

Part No.:PS1S35A-1XX-U

Female Header 2.54mm 2 Row H=3.55mm Triple Contact Straight Type



Part No.:PS1S35A-2XX-U

ORDER INFORMATION

P S 1 S 3 5 A - X X X X B - X

1:Single Row
 2:Dual Row

No. of Contacts Per Row
 (02-40)

©G:Gold Flash	S:Selective
GA:Gold 5u"	SA:Selective 5u"
GB:Gold 10u"	SB:Selective 10u"
GC:Gold 20u"	SC:Selective 20u"
GD:Gold 30u"	SD:Selective 30u"
T:Tin Plated	TE:Tin 200u"

©B:Black Insulator

U:RoHS + Nylon 6T



RoHS

ICCONNECTORS

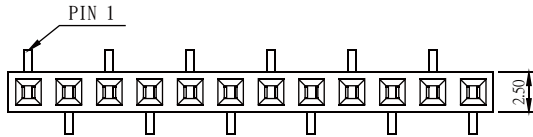
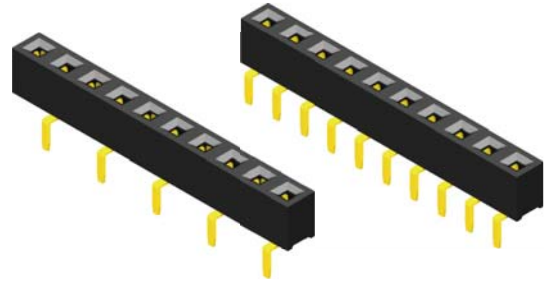
Female Header 2.54mm 1 Row H=3.55mm Dual Entry

Specifications

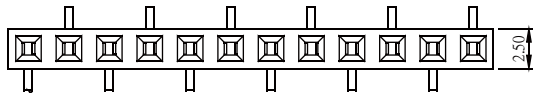
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

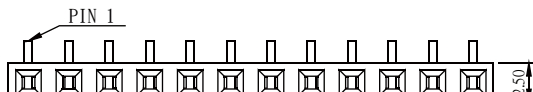
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



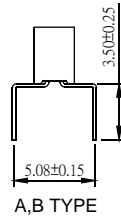
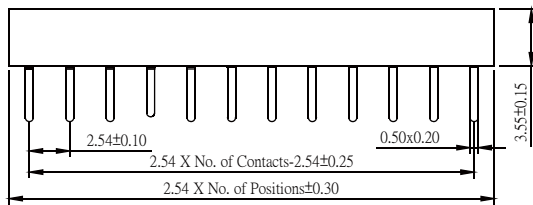
A TYPE



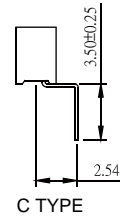
B TYPE



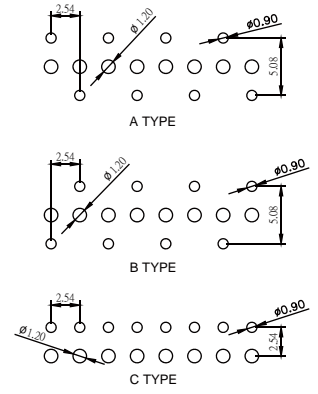
C TYPE



A,B TYPE



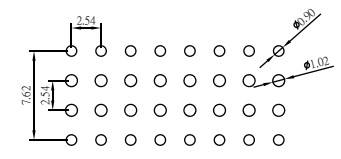
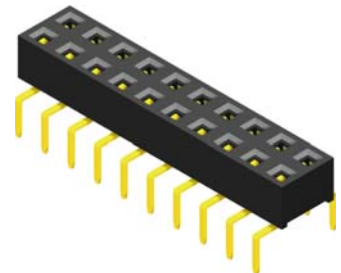
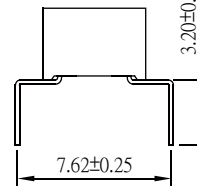
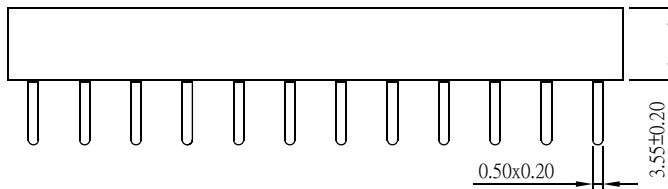
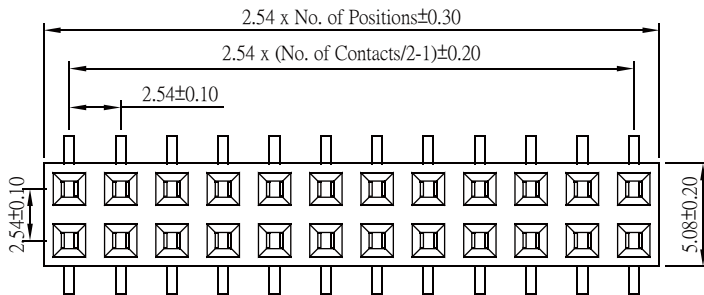
C TYPE



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1B35-1XX-U

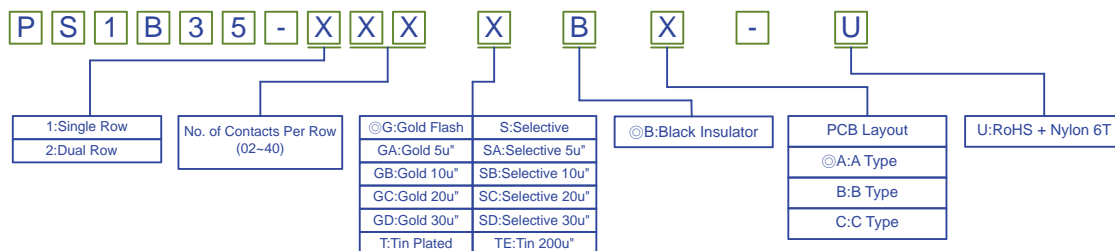
Female Header 2.54mm 2 Row H=3.55mm Dual Entry



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1B35-2XX-U

ORDER INFORMATION



◎:Standard Recommended

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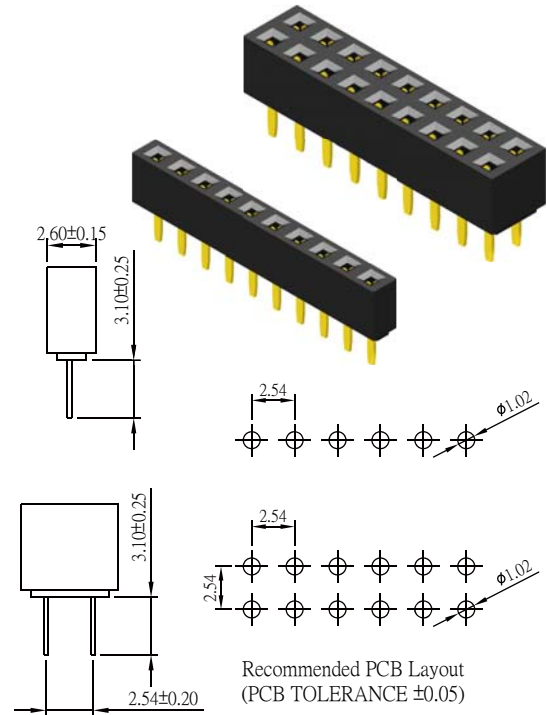
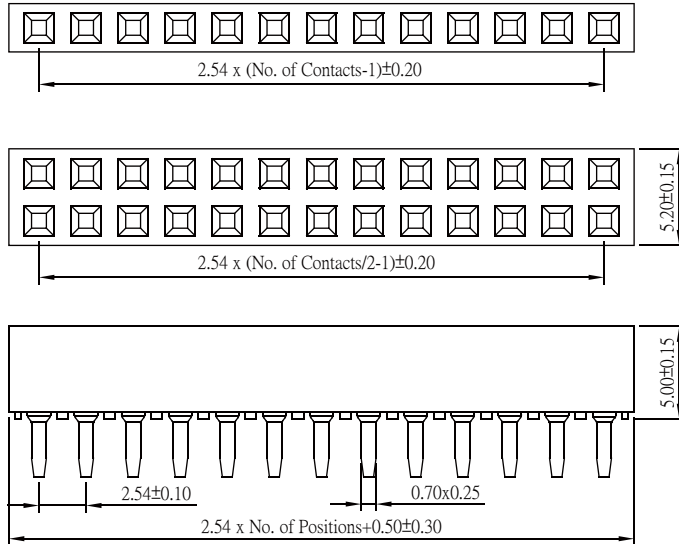
RoHS

ICCONNECTORS

Female Header 2.54mm 1 & 2 Row H=5.0mm Straight Type

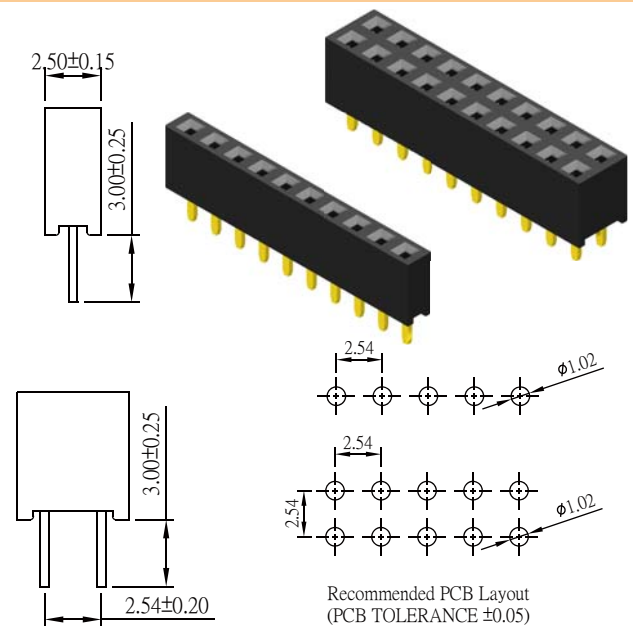
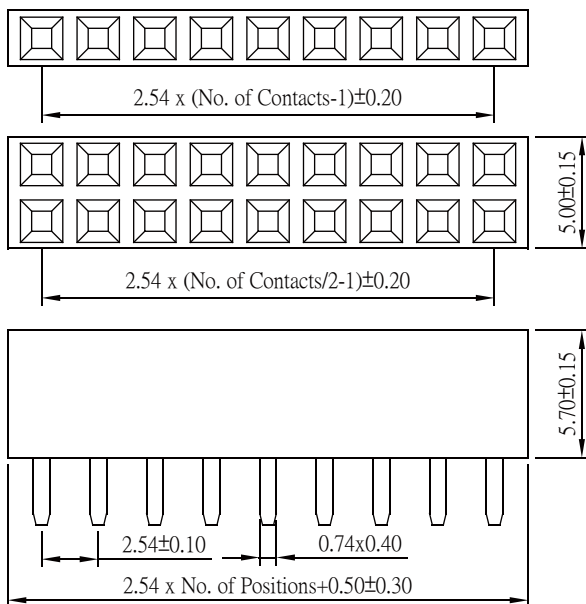
Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



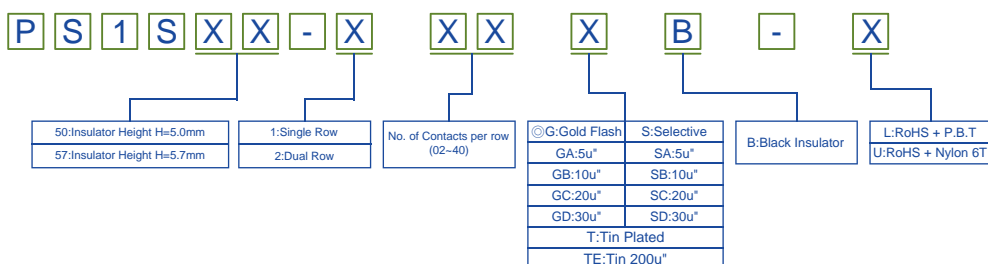
Part No.:PS1S50-1/2XX-L/U

Female Header 2.54mm 1 & 2 Row H=5.7mm Straight Type



Part No.:PS1S57-1/2XX-L/U

ORDER INFORMATION



©Standard Recommended

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RoHS

ICCONNECTORS

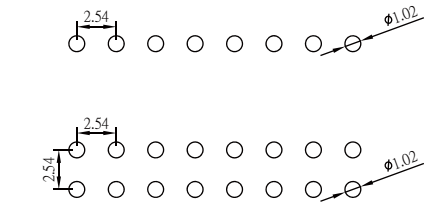
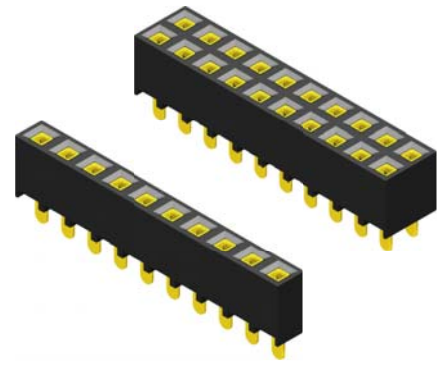
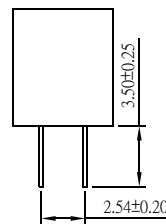
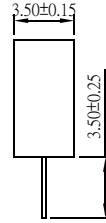
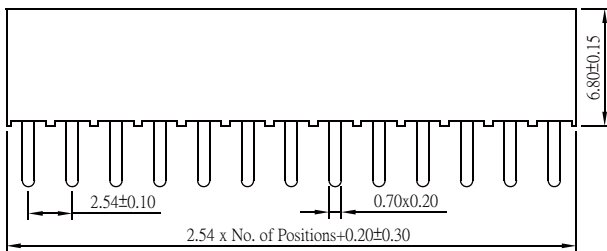
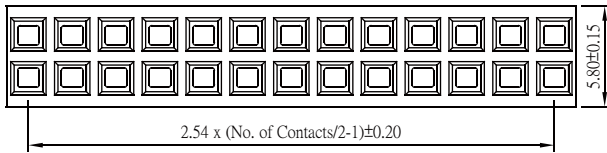
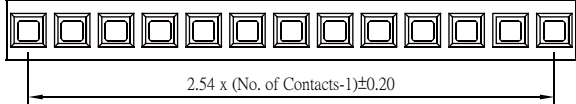
Female Header 2.54mm 1 & 2 Row H=6.8mm Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

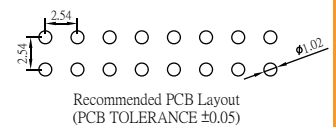
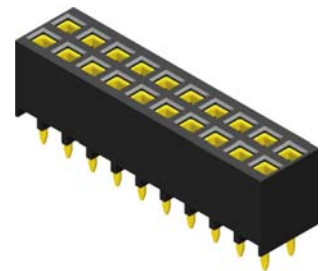
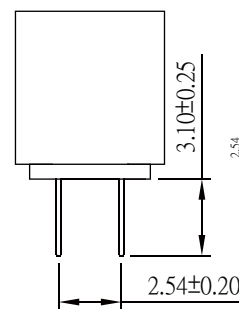
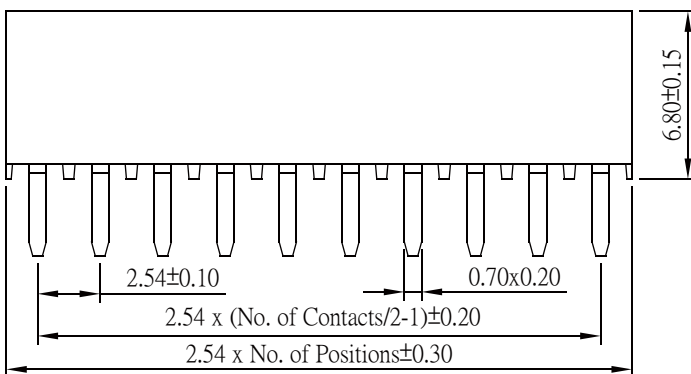
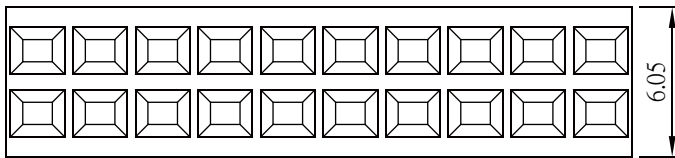
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1S68-1/2XX-L/U

Female Header 2.54mm 2 Row H=6.8mm Straight Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1S68A-2XX-L/U

ORDER INFORMATION

P S 1 S 6 8 X - X X X

Blank:Standard Type
A:A Type

1:Single Row
2:Dual Row
(PS1S68A For Dual Row Only)

No. of Contacts Per Row (02-40)

©G:Gold Flash
 GA:Gold 5u"
 GB:Gold 10u"
 GC:Gold 20u"
 GD:Gold 30u"
 T:Tin Plated

S:Selective
 SA:Selective 5u"
 SB:Selective 10u"
 SC:Selective 20u"
 SD:Selective 30u"
 TE:Tin 200u"

©B:Black Insulator

L:RoHS + PBT
U:RoHS + Nylon 6T



RoHS

ICCONNECTORS

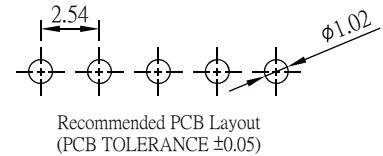
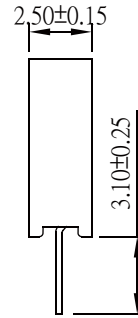
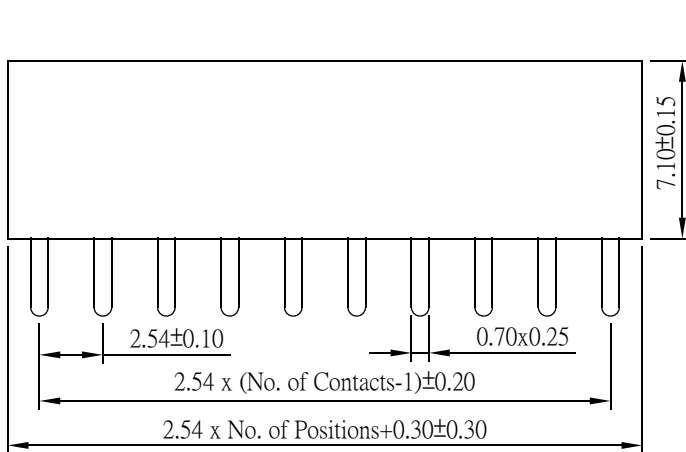
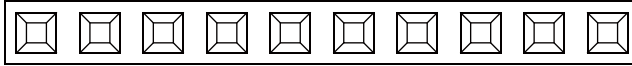
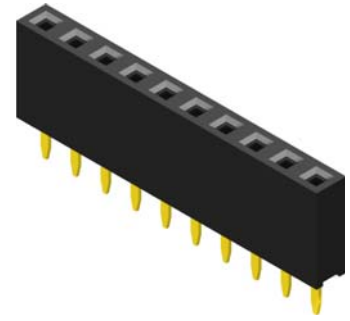
Female Header 2.54mm 1 Row H=7.1mm Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

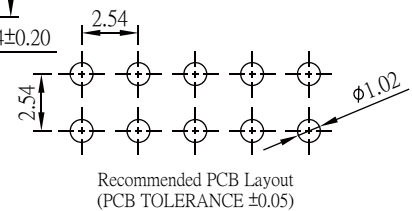
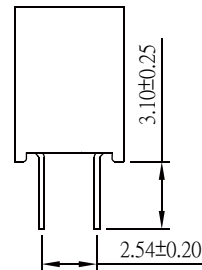
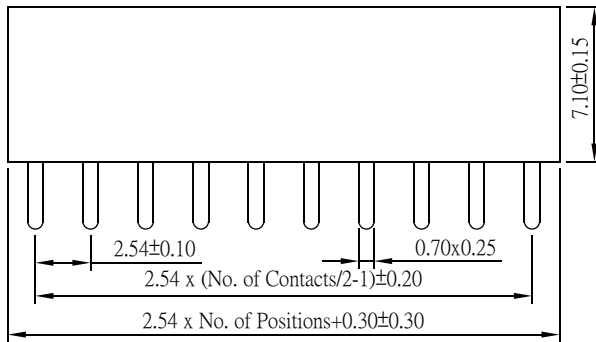
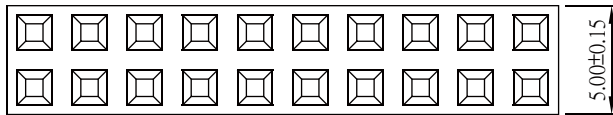
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



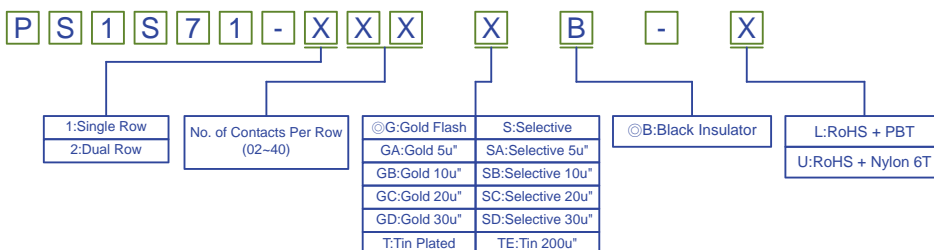
Part No.:PS1S71-1XX-L/U

Female Header 2.54mm 2 Row H=7.1mm Straight Type



Part No.:PS1S71-2XX-L/U

ORDER INFORMATION



◎:Standard Recommended



RoHS

ICCONNECTORS

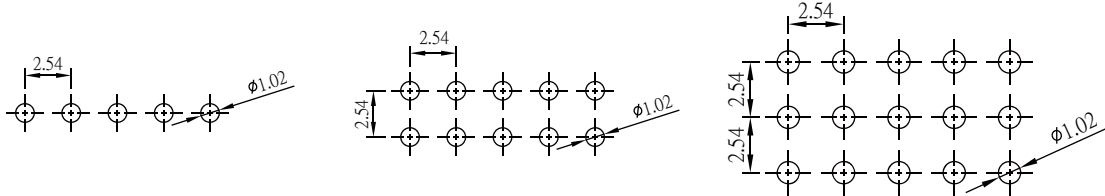
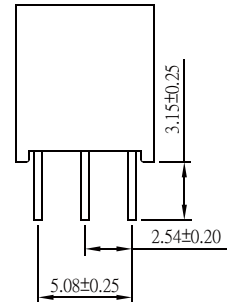
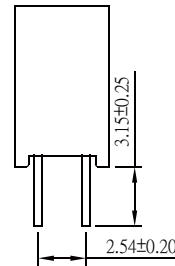
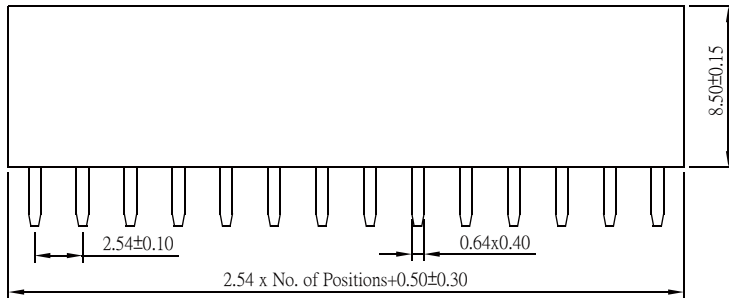
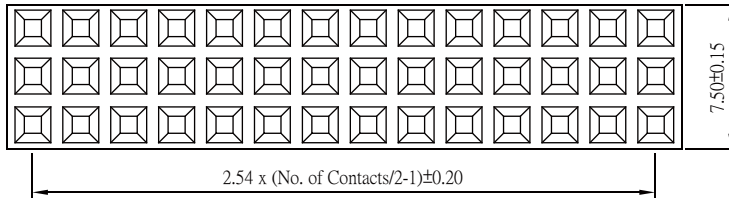
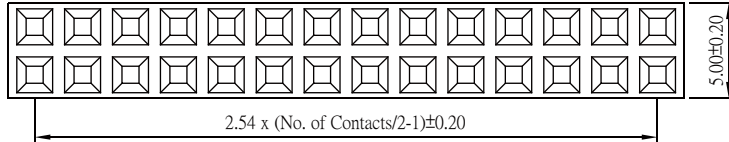
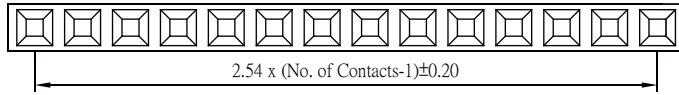
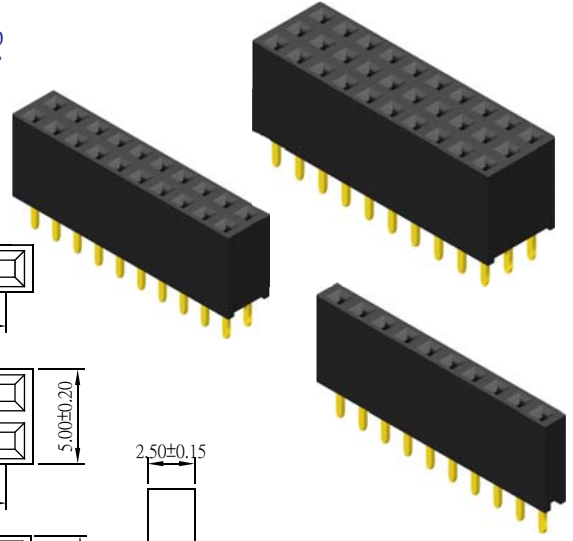
Female Header 2.54mm 1/2/3 Row H=8.5mm Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

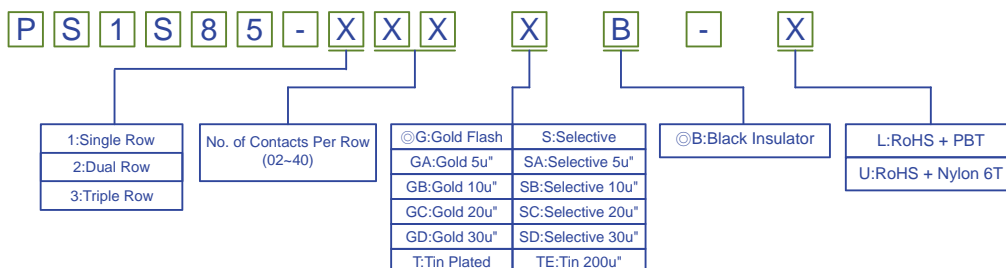
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 6T
 Termianl:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1S85-1/2/3XX-L/U

ORDER INFORMATION



◎:Standard Recommended

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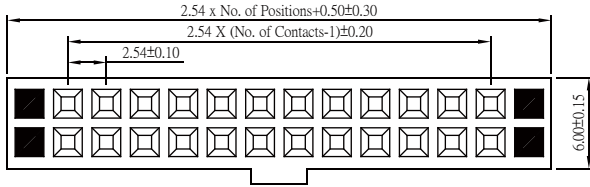
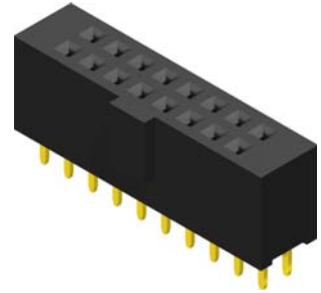
Female Header 2.54mm 2 Row H=8.5mm With Bump Straight Type

Specifications

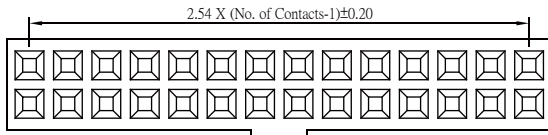
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

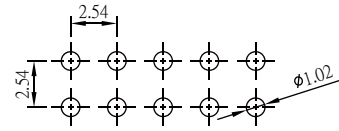
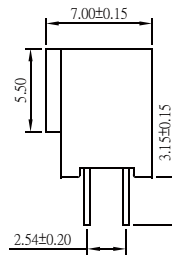
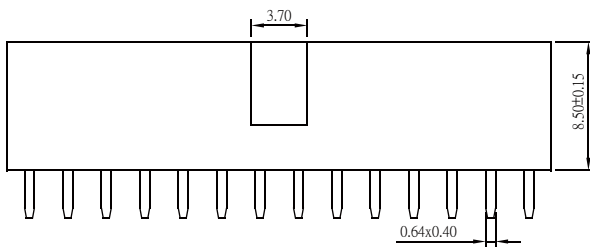
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



With Blocked



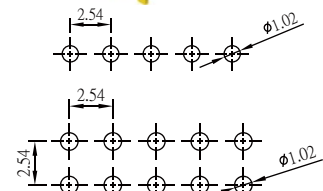
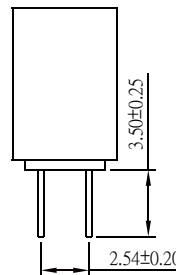
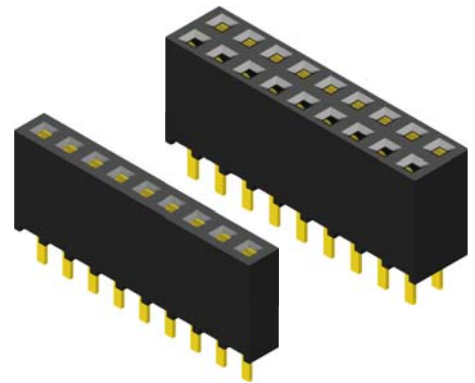
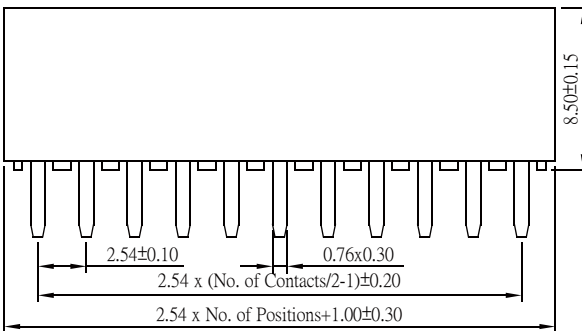
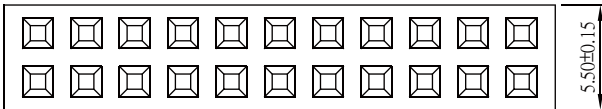
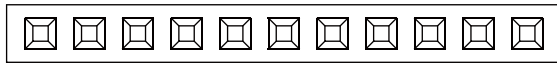
W/O Blocked



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1S85B-2XX-L/U

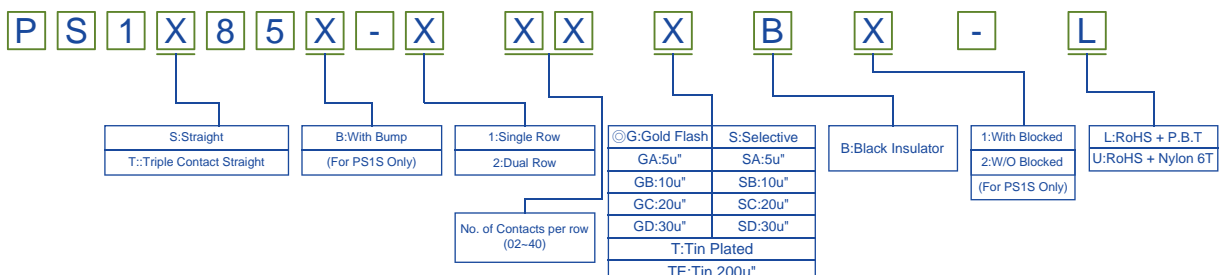
Female Header 2.54mm 1 & 2 Row H=8.5mm Triple Contact Straight Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PS1T85-1/2XX-L/U

ORDER INFORMATION



©: Standard Recommended

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RoHS

ICCONNECTORS

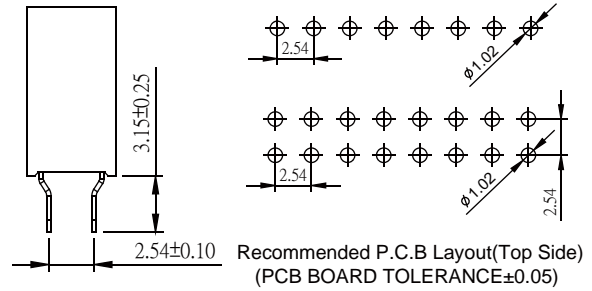
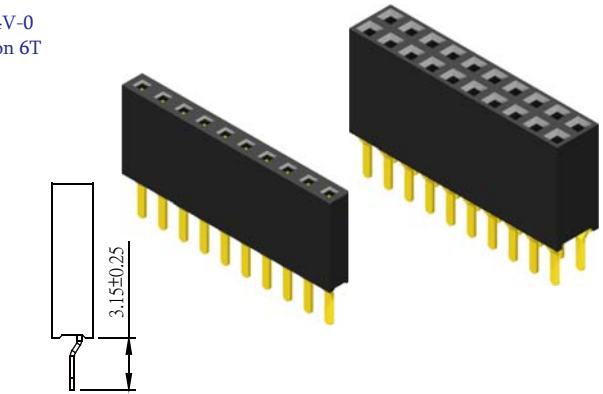
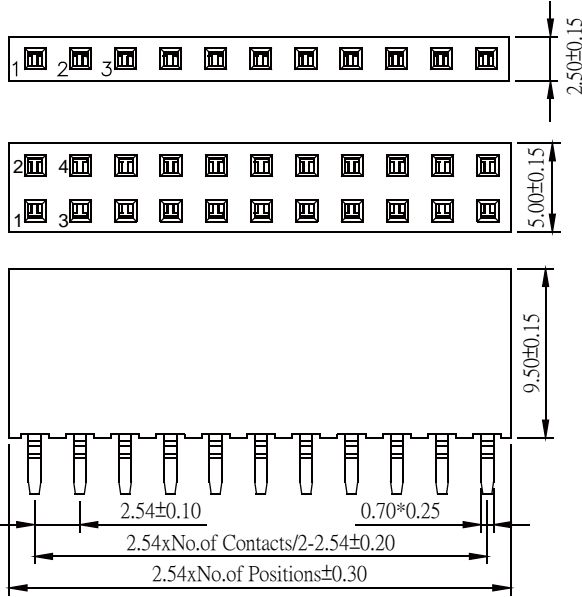
Female Header 2.54mm 1 & 2 Row H=9.50mm Straight Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

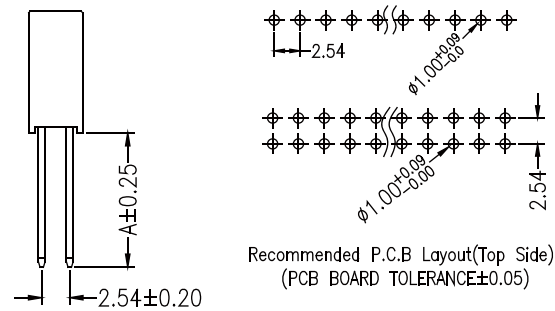
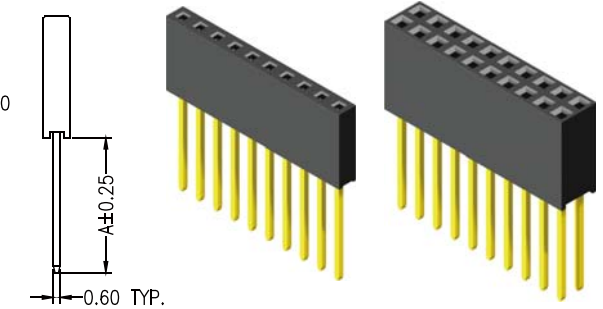
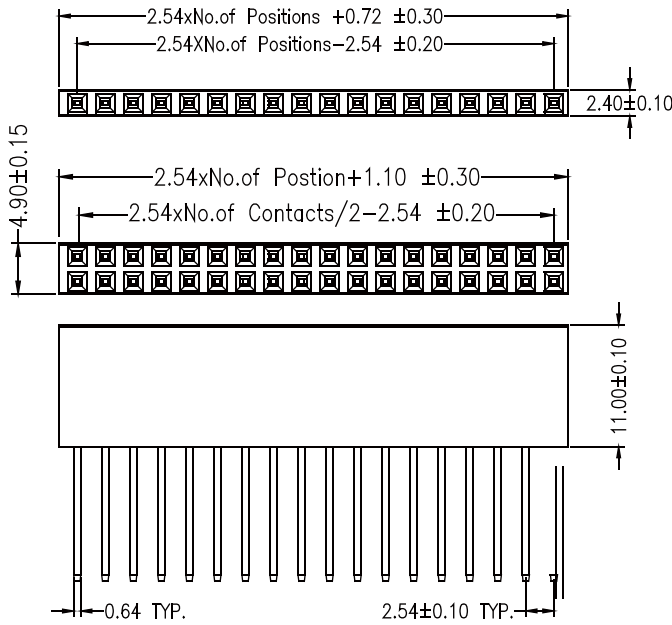
Material

Insulator:Polyester,UL 94V-0
 ©Standard:P.B.T or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



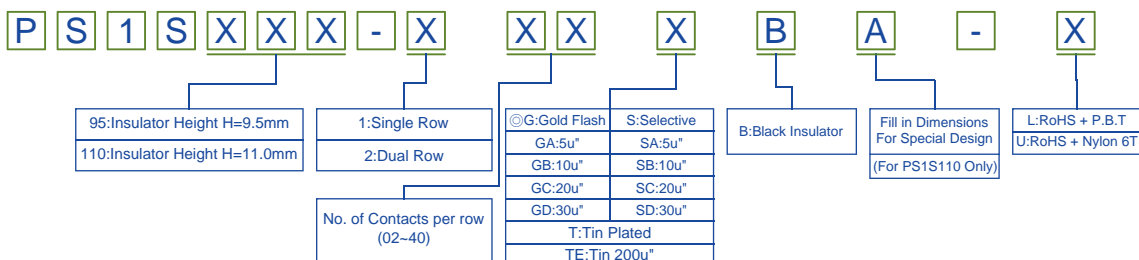
Part No.:PS1S95-1/2XX-L/U

Female Header 2.54mm 1 & 2 Row H=11.0mm Straight Type



Part No.:PS1S110-1/2XX-L/U

ORDER INFORMATION



©:Standard Recommended

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RoHS

ICCONNECTORS

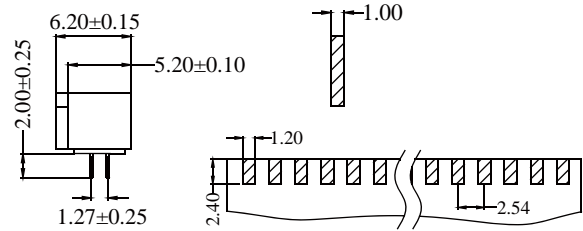
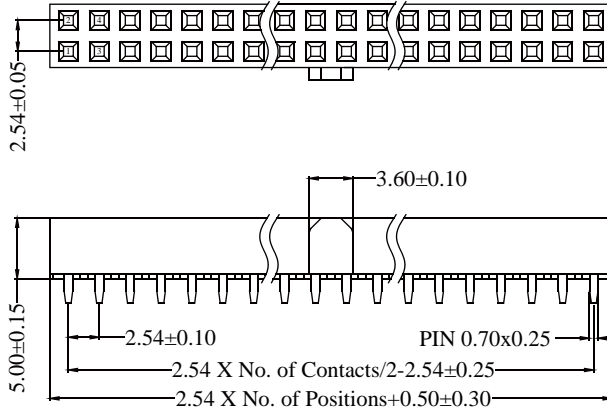
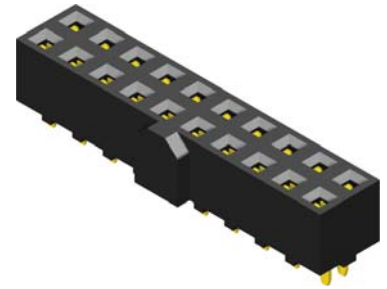
Female Header 2.54mm 2 Row H=5.0mm Straddle Type With Bump

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

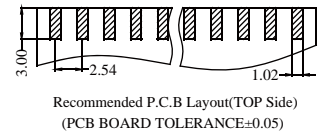
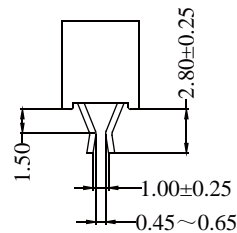
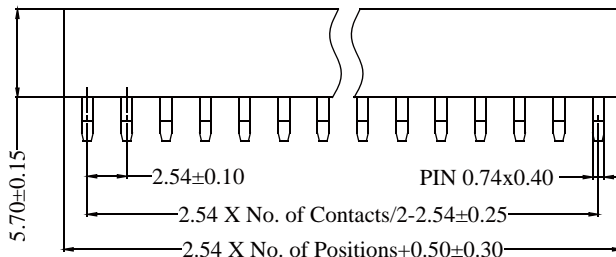
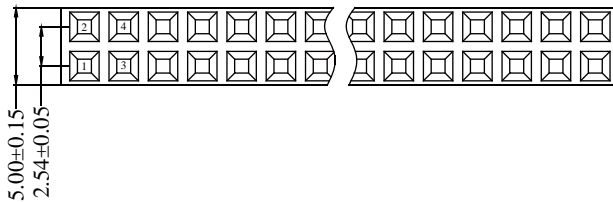
Material

Insulator:Polyester,UL 94V-0
 ©Standard:P.B.T or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



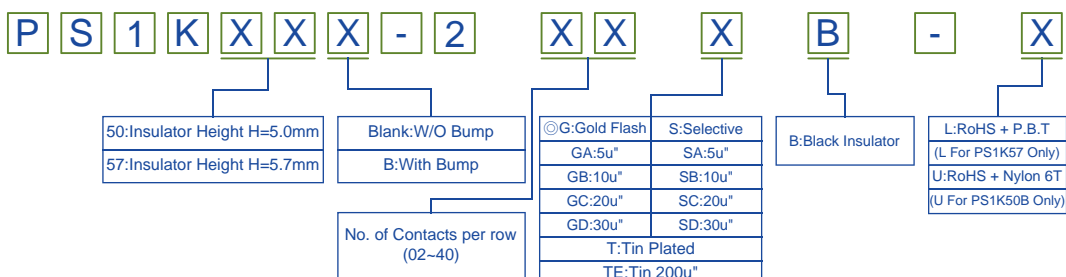
Part No.:PS1K50B-2XX-U

Female Header 2.54mm 2 Row H=5.7mm Straddle Type



Part No.:PS1K57-2XX-L

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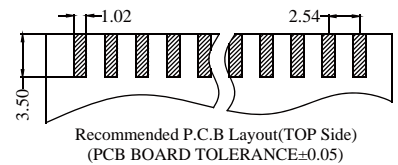
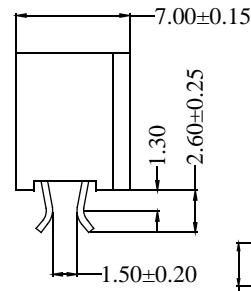
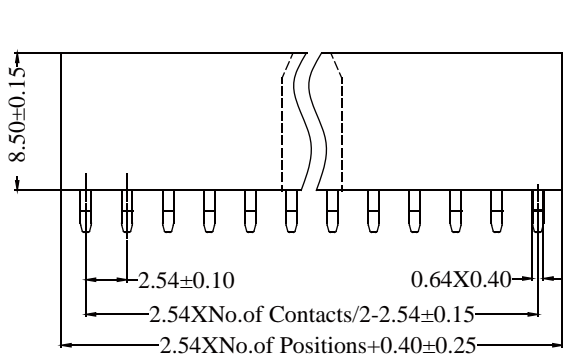
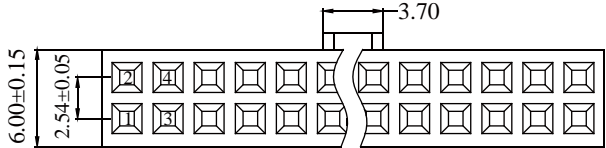
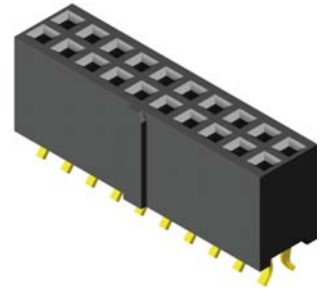
Female Header 2.54mm 2 Row H=8.5mm Straddle Type With Bump

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

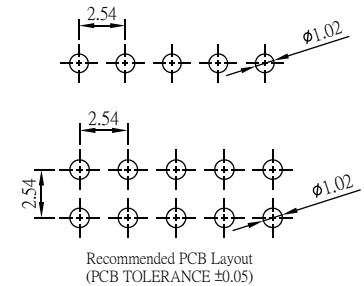
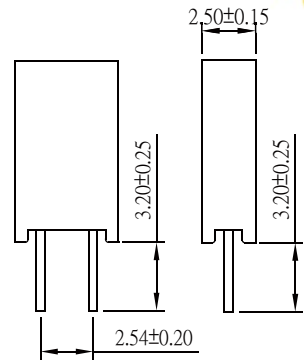
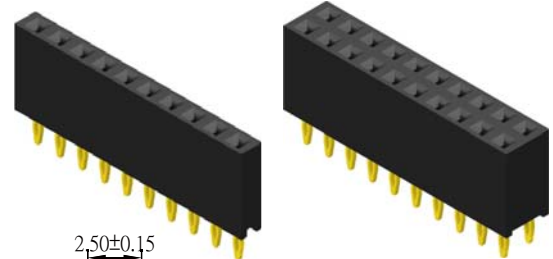
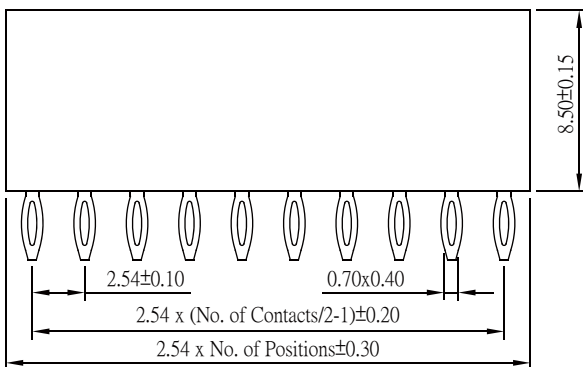
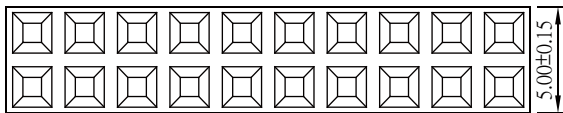
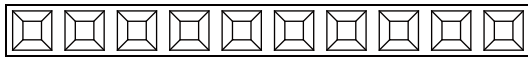
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plating:Gold Plated



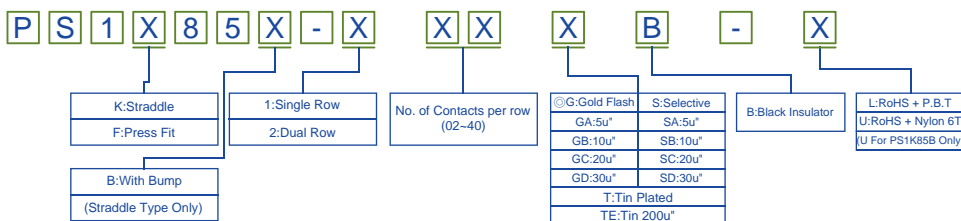
Part No.:PS1K85B-2XX-L/U

Female Header 2.54mm 1 & 2 Row H=8.5mm Press Fit Type



Part No.:PS1FS85-1/2XX-L

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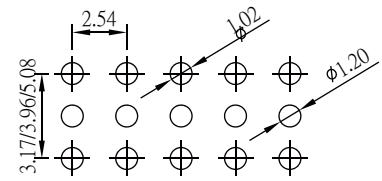
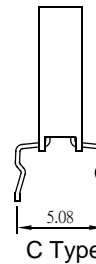
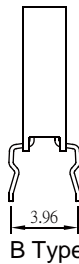
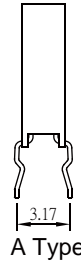
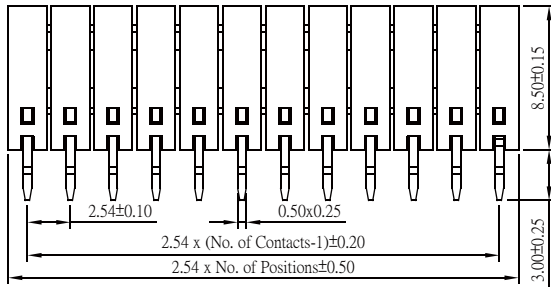
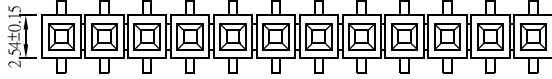
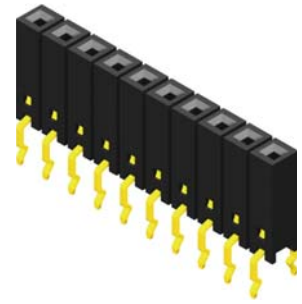
Female Header 2.54mm 1 Row H=8.5mm Stripped Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

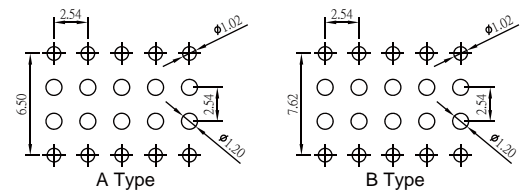
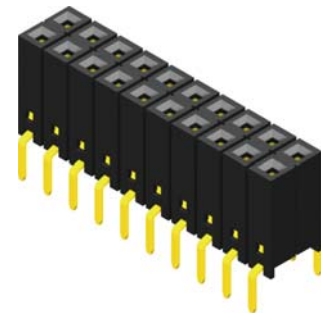
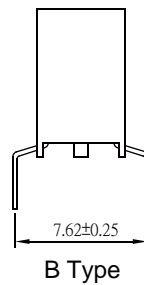
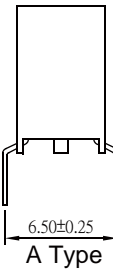
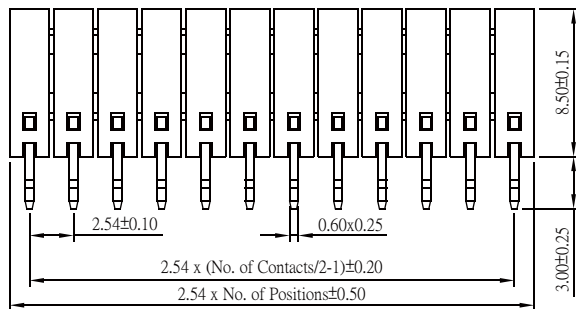
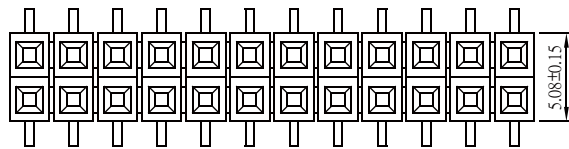
Insulator:Polyester,UL 94V-0
 ◎Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1F85-1XX-U

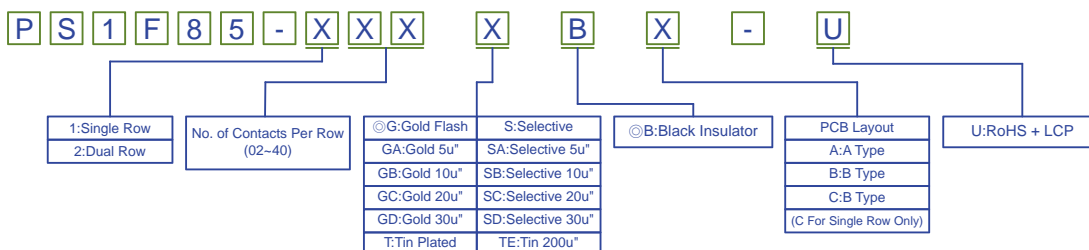
Female Header 2.54mm 2 Row H=8.5mm Stripped Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PS1F85-2XX-U

ORDER INFORMATION



◎:Standard Recommended



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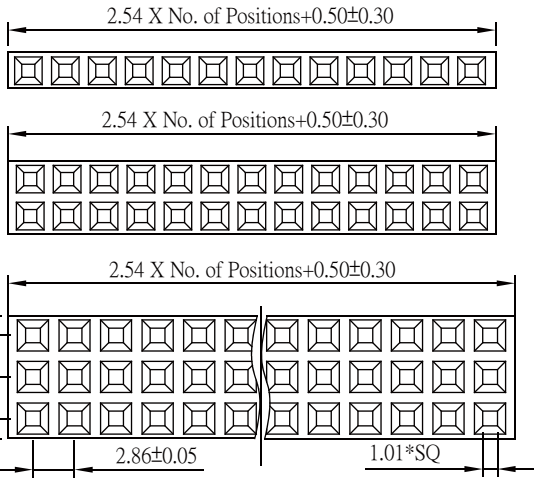
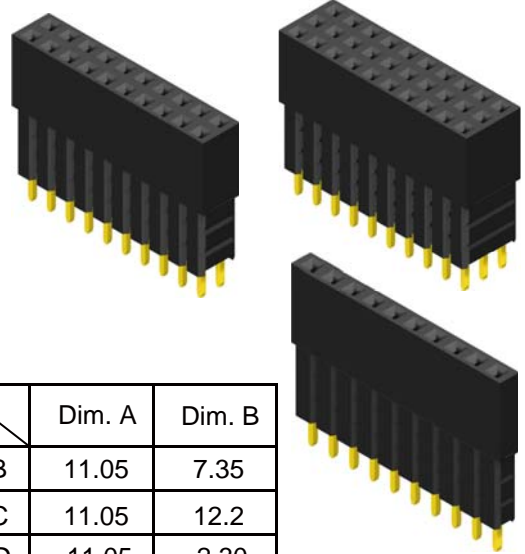
Female Header 2.54mm H=8.5mm Pin 0.64x0.6 Elevated Type

Specifications

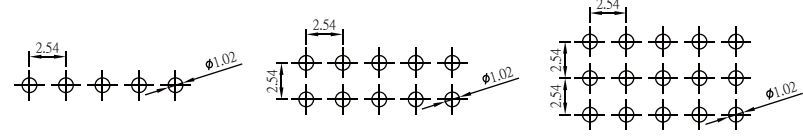
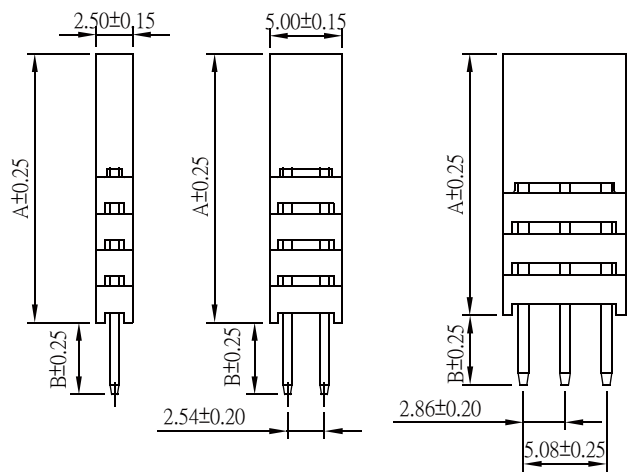
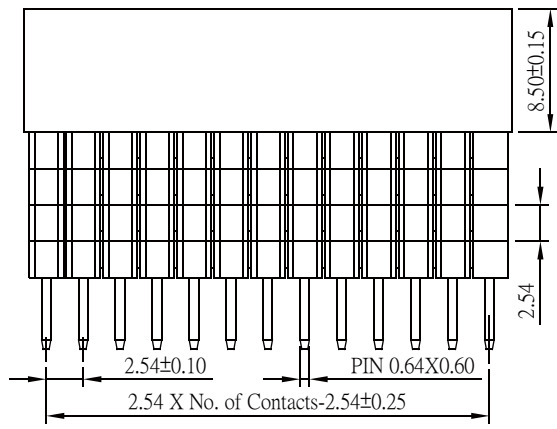
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated

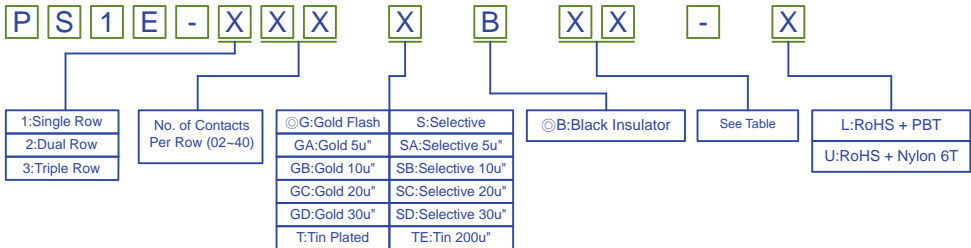


	Dim. A	Dim. B
1B	11.05	7.35
1C	11.05	12.2
1D	11.05	2.30
2A	13.59	4.85
2B	13.59	9.65
3A	16.13	2.30
3B	16.13	7.10
4A	18.67	4.60



Recommended PCB Layout (PCB TOLERANCE ±0.05)

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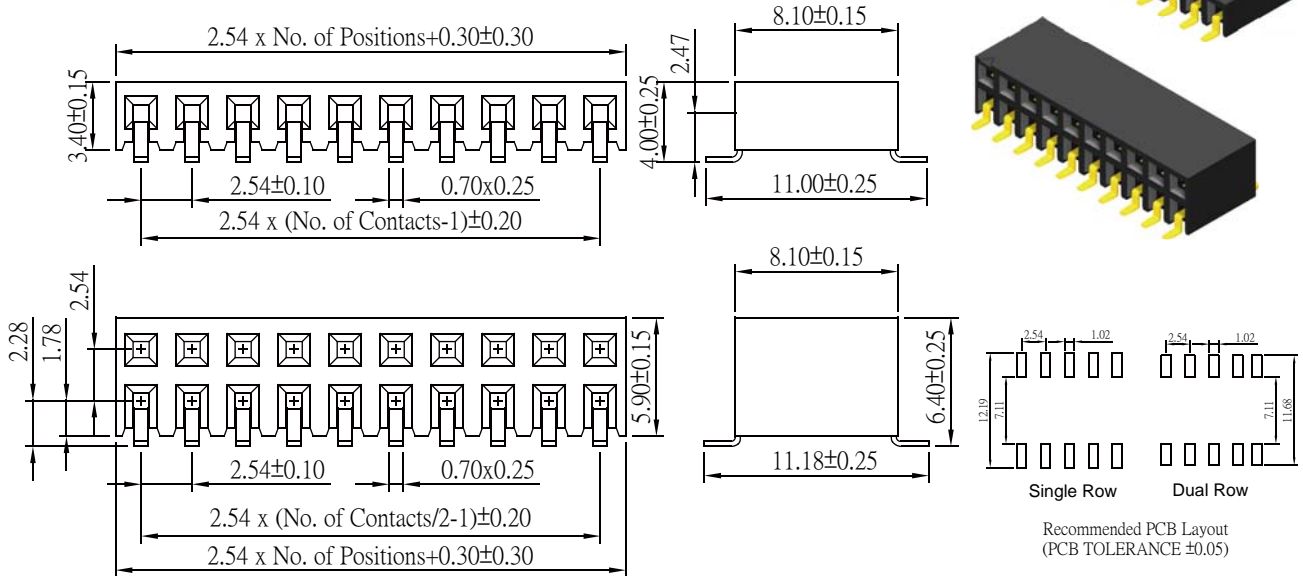
Female Header 2.54mm 1 & 2 Row Side Entry SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

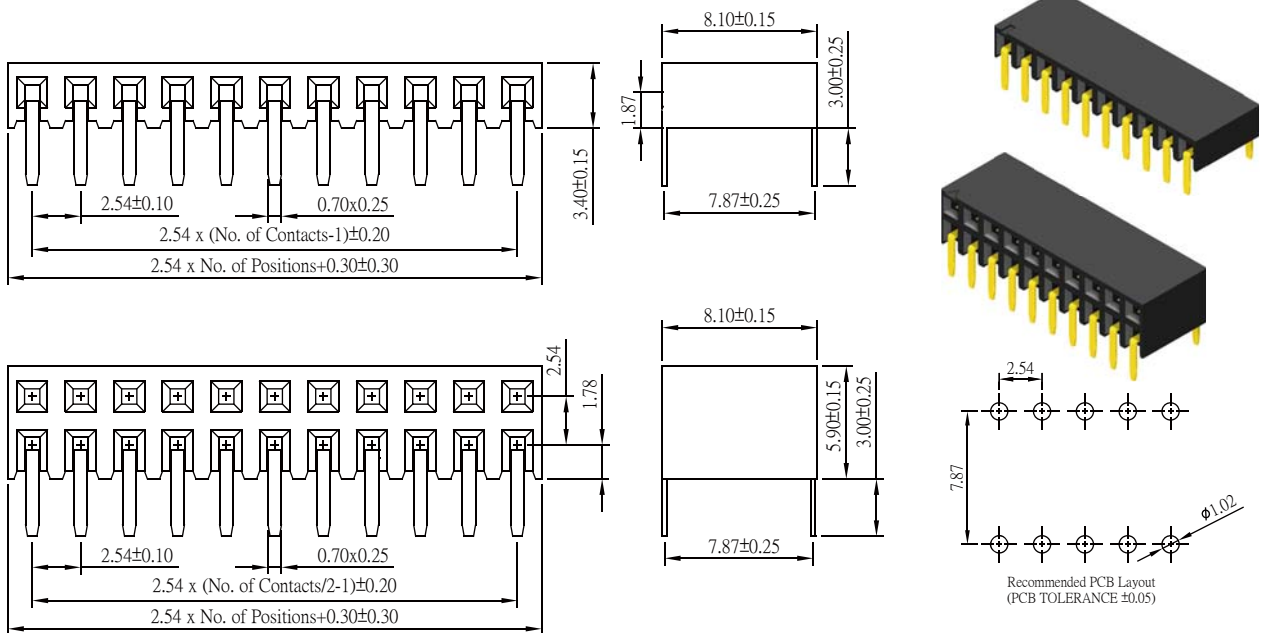
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 6T
 Terminal:Copper Alloy
 Plating:Gold Plated



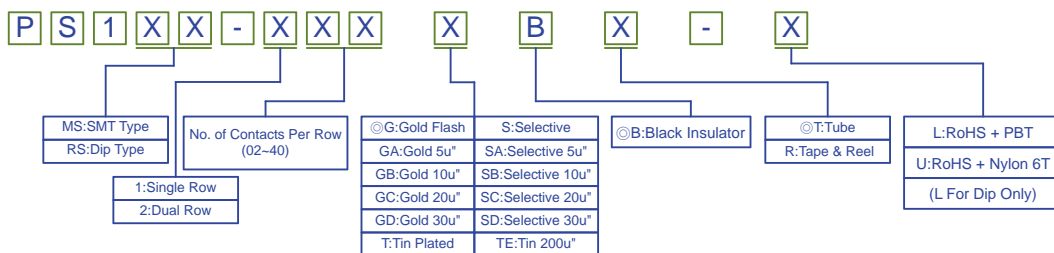
Part No.:PS1MS-1/2XX-U

Female Header 2.54mm 1 & 2 Row Side Entry Dip Type



Part No.:PS1RS-1/2XX-LU

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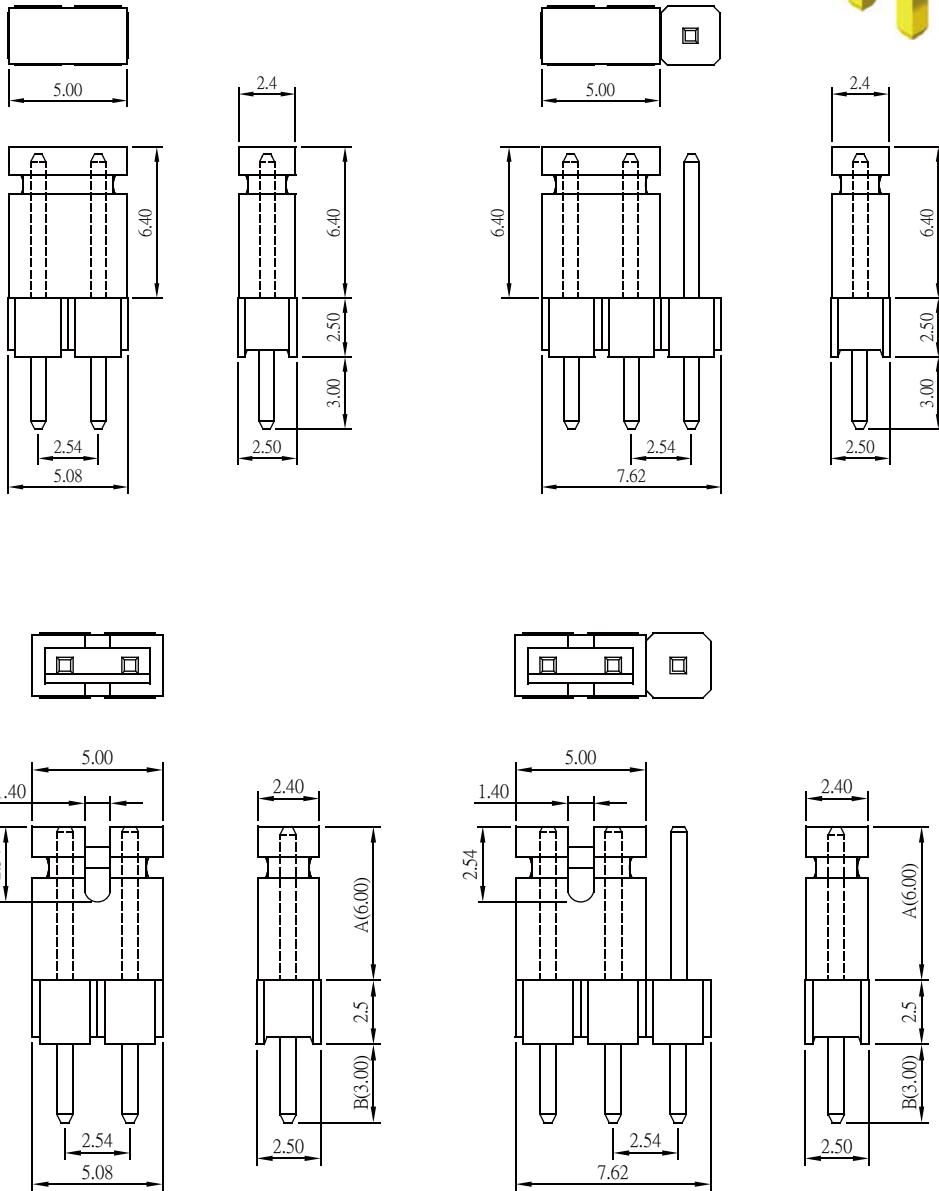
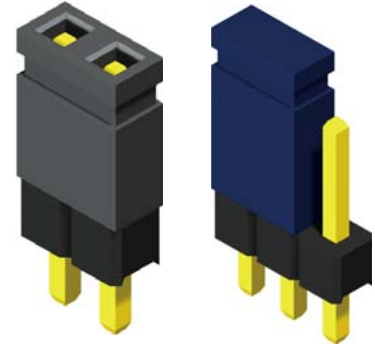
Pin Header 2.54mm Straight Type + Mini Jumper 2.54mm

Specifications

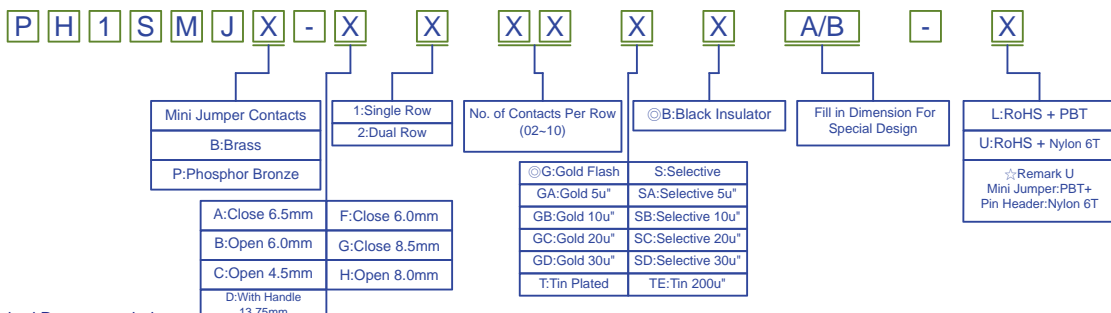
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy
 Plating:Gold Plated



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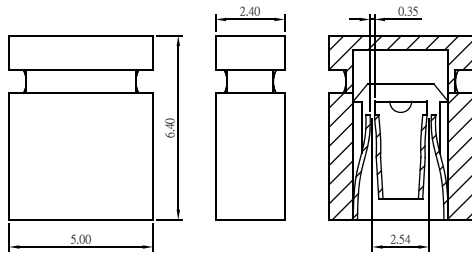
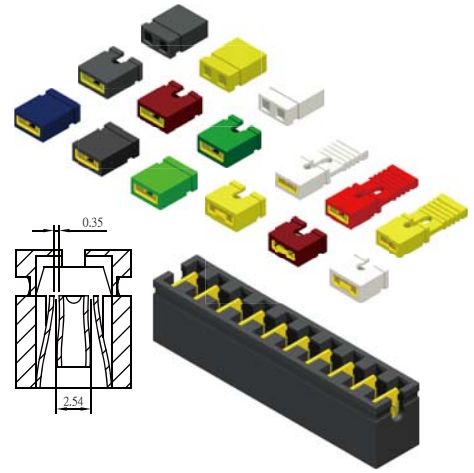
Mini Jumper 2.54mm

Specifications

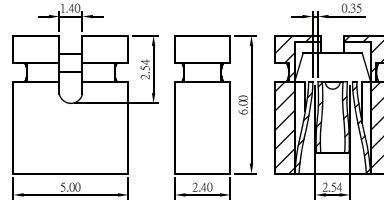
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

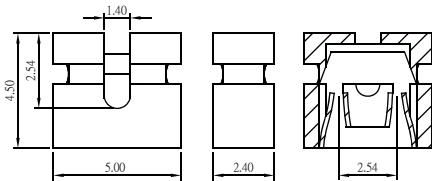
Insulator:Polyester,UL 94V-0
 ©Standard:PBT or Nylon 66
 Terminal:Brass or Phosphor Bronze
 Plating:Gold Plated



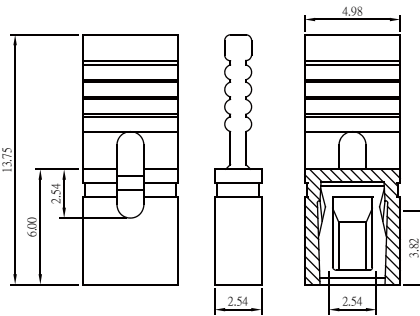
A Type



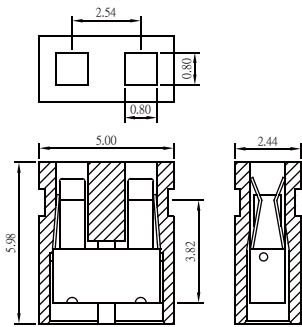
B Type



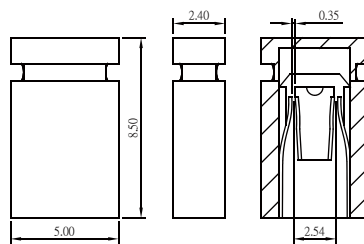
C Type



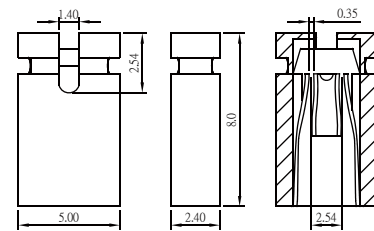
D Type



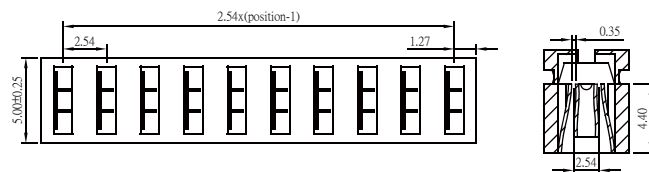
F Type



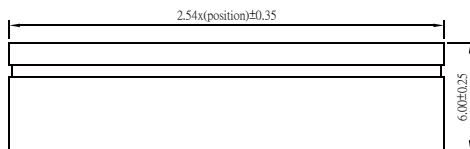
G Type



H Type



E Type



ORDER INFORMATION

M J 1 X - X X X X - L

B:Brass P:Phosphor Bronze	No. of Contacts Per Row(02-13) (For E Type Only)	©G:Gold Flash GA:Gold 5u* GB:Gold 10u* GC:Gold 20u* GD:Gold 30u* T:Tin Plated	S:Selective SA:Selective 5u* SB:Selective 10u* SC:Selective 20u* SD:Selective 30u* TE:Tin 200u*	©B:Black Insulator U:Blue Insulator G:Gray Insulator Y:Yellow Insulator R:Red Insulator E:Green Insulator W:White Insulator	L:RoHS + PBT L:RoHS + Nylon 66 (For D Type)
A:Close 6.5mm B:Open 6.0mm C:Open 4.5mm D:With Handle 13.75mm	E:Multi-Post F:Close 6.0mm G:Close 8.5mm H:Open 8.0mm				

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PCB Conn. 3.96mm

- B-138 ▶ Pin Header 3.96mm 1 Row H=3.20mm SMT Type
- B-138 ▶ Pin Header 3.96mm 1 Row H=3.20mm Stack SMT Type
- B-139 ▶ Pin Header 3.96mm 1 Row H=3.18mm Right Angle Type
- B-139 ▶ Pin Header 3.96mm 1 Row H=3.20mm SMT R/A Type
- B-140 ▶ Pin Header 3.96mm 1 Row H=3.18mm Straight Type
- B-140 ▶ Pin Header 3.96mm 1 Row H=3.20mm Stack Straight Type
- B-141 ▶ Female Header 3.96mm 1 Row H=8.89mm SMT Type
- B-141 ▶ Female Header 3.96mm 1 Row H=8.89mm Straight Type

PCB Conn. 4.2mm

- B-142 ▶ Pin Header 4.2mm 2 Row H=2.5mm SMT Type
- B-142 ▶ Pin Header 4.2mm 2 Row H=2.5mm Straight Type

PCB Conn. 5.08mm

- B-143 ▶ Pin Header 5.08mm 1 Row H=2.5mm SMT Type
- B-143 ▶ Pin Header 5.08mm 1 Row H=2.5mm Stack SMT Type
- B-144 ▶ Pin Header 5.08mm 1 Row H=2.5mm Right Angle Type
- B-144 ▶ Pin Header 5.08mm 1 Row H=3.5mm Right Angle Type
- B-145 ▶ Pin Header 5.08mm 1 Row H=2.5mm Straight Type
- B-145 ▶ Pin Header 5.08mm 1 Row H=2.5mm Stack Straight Type
- B-146 ▶ Female Header 5.08mm 1 Row H=8.9mm SMT Type
- B-146 ▶ Female Header 5.08mm 1 Row H=8.9mm Straight Type
- B-147 ▶ Mini Jumper 5.08mm



RoHS

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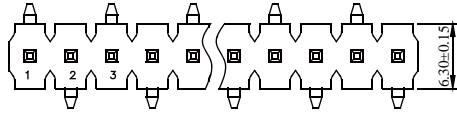
Pin Header 3.96mm 1 Row H=3.20mm SMT Type

Specifications

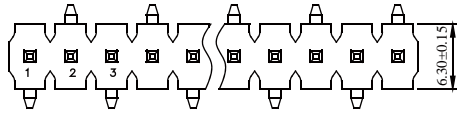
Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

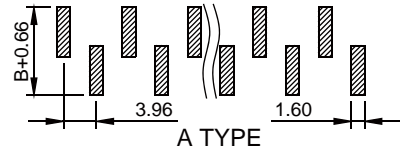
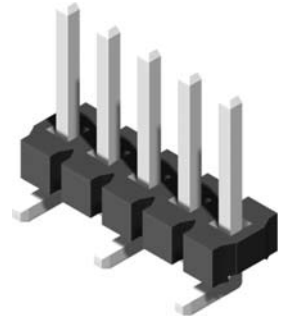
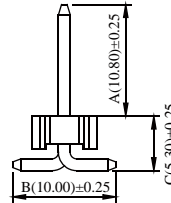
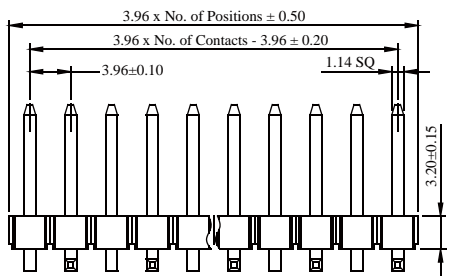
Insulator:Polyester,UL 94V-0
 Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



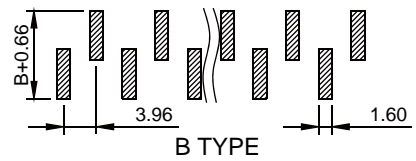
A TYPE



B TYPE



A TYPE

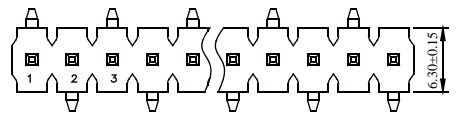


B TYPE

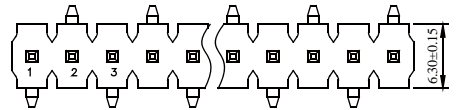
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:PH396M32-1XX-U

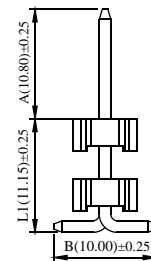
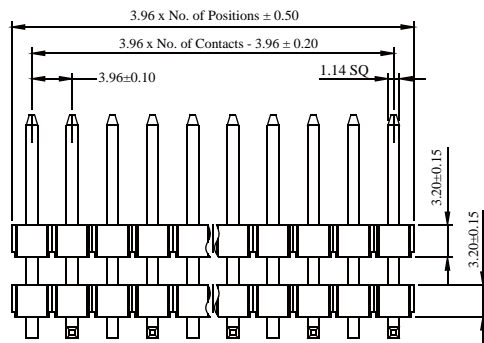
Pin Header 3.96mm 1 Row H=3.20mm Stack SMT Type



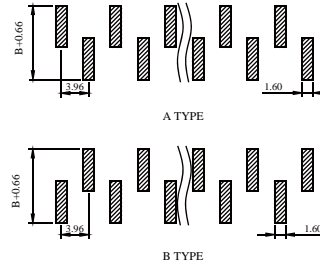
A TYPE



B TYPE



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



A TYPE

B TYPE



Part No.:PH396DM32-1XX-U

ORDER INFORMATION

P H 3 9 6 X 3 2 - 1 X X X

M:SMT Single Insulator
 DM:SMT Dual Insulator

No. of Contacts Per Row
 (01-20)

G:Gold Flash	S:Selective
GA:Gold 5u"	SA:Selective 5u"
GB:Gold 10u"	SB:Selective 10u"
GC:Gold 20u"	SC:Selective 20u"
GD:Gold 30u"	SD:Selective 30u"
⊙:Tin Plated	TE:Tin 200u"

⊙:B:Black Insulator

Fill in Dimensions For
 Special Design
 or See Table

U:RoHS + LCP



RoHS

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Pin Header 3.96mm 1 Row H=3.18mm Right Angle Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

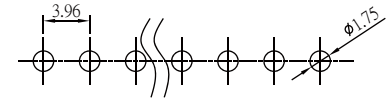
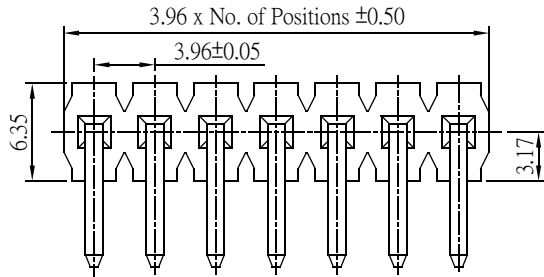
Material

Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated

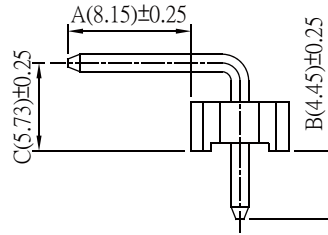
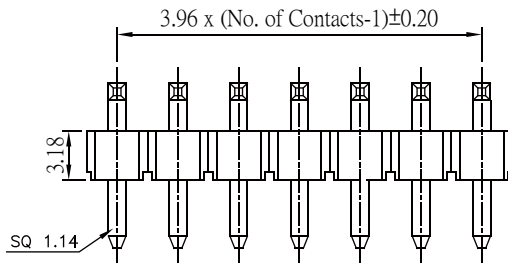


Table:

LEAD STYLE	Dimensions		
	A	B	C
01	8.15	4.45	5.73
02	13.60	4.00	8.13
03	10.75	4.50	9.48



Recommended PCB Layout (PCB TOLERANCE ±0.05)



Part No.:PH396R32-1XX-U

Pin Header 3.96mm 1 Row H=3.18mm Straight Type

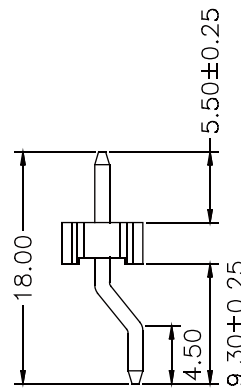
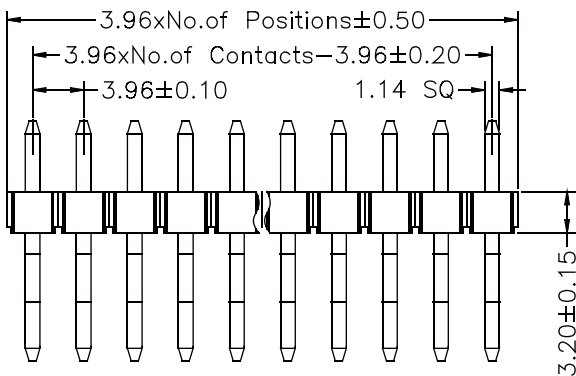
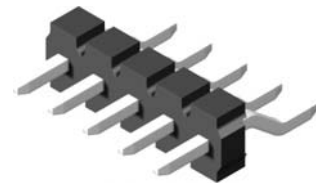
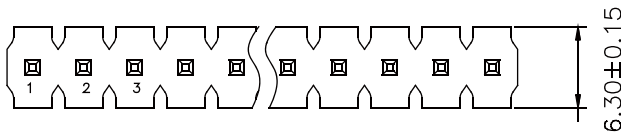
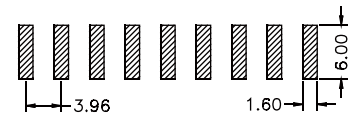


Table:

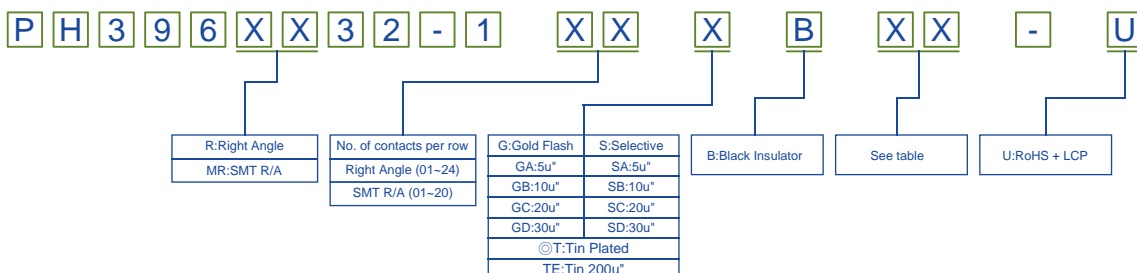
LEAD STYLE	DIMENSION		
	A	B	C
01	8.15	4.45	5.73
02	13.60	4.00	8.13
03	10.75	4.50	9.46



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH396MR32-1XX-U

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Pin Header 3.96mm 1 Row H=3.18mm Straight Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:LCP
 Termianl:Copper Alloy
 Plating:Tin Plated

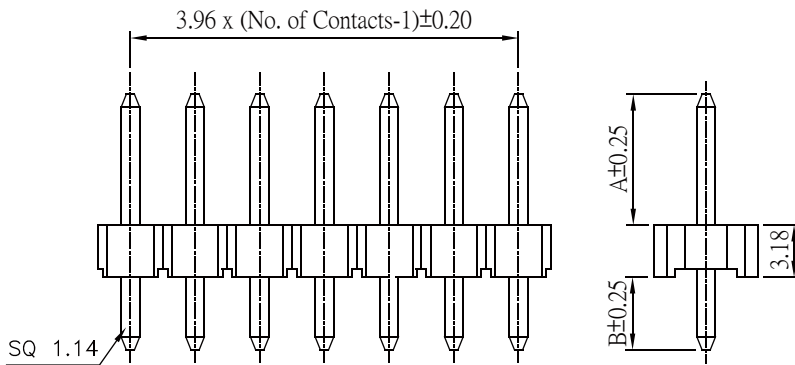
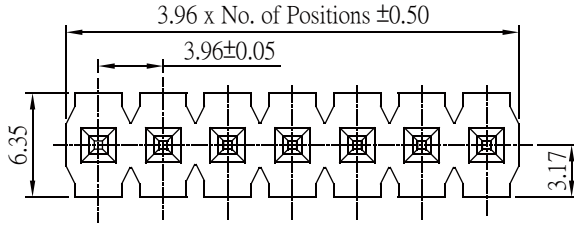
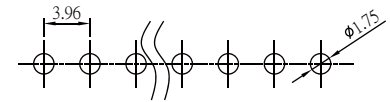


Table:

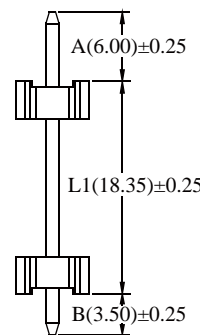
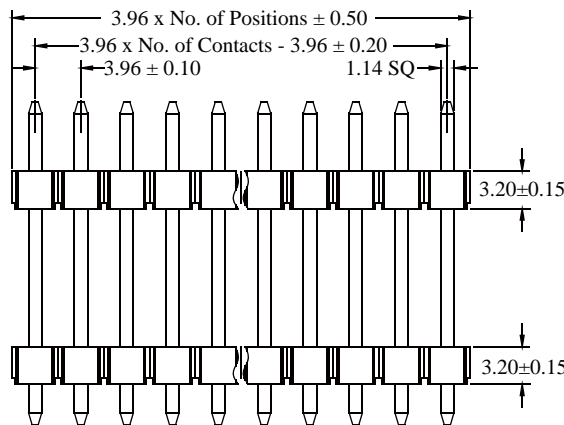
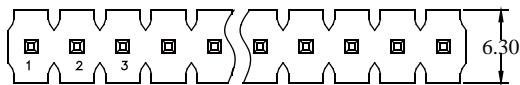
LEAD STYLE	Dimensions	
	Dim.A	Dim.B
02	11.45	4.45
03	12.70	4.00
04	20.55	4.00
05	3.80	12.10
06	11.43	3.18



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH396S32-1XX-U

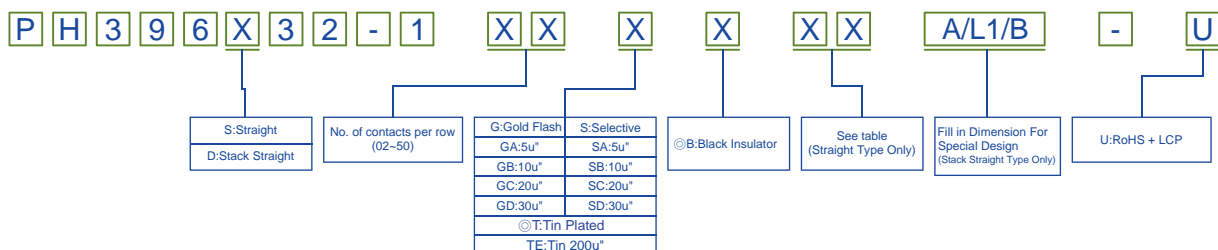
Pin Header 3.96mm 1 Row H=3.20mm Stack Straight Type



Recommended P.C.B Layout(Top Side) (PCB BOARD TOLERANCE±0.05)

Part No.:PH396D32-1XX-U

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◎:Standard Recommended



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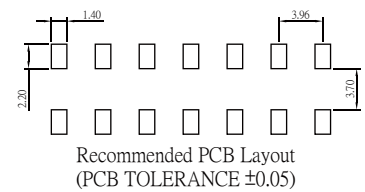
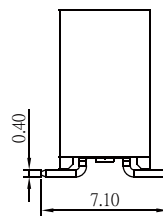
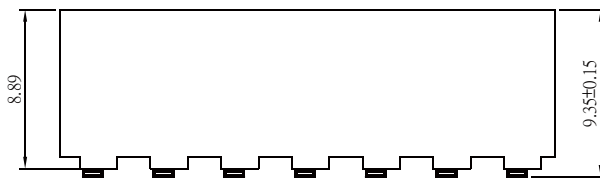
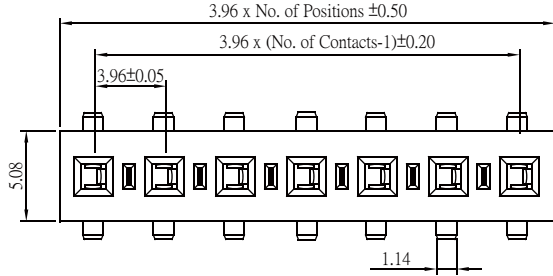
Female Header 3.96mm 1 Row H=8.89mm SMT Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

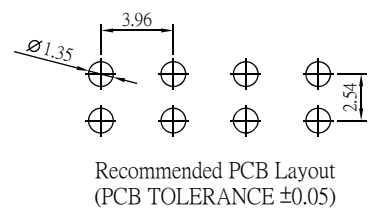
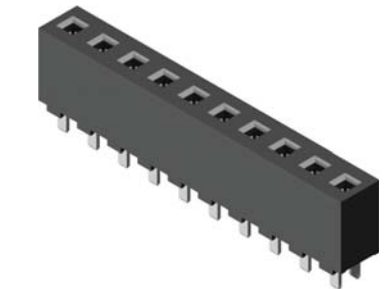
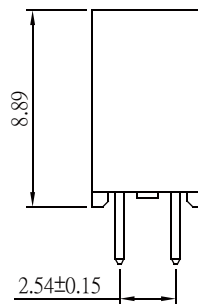
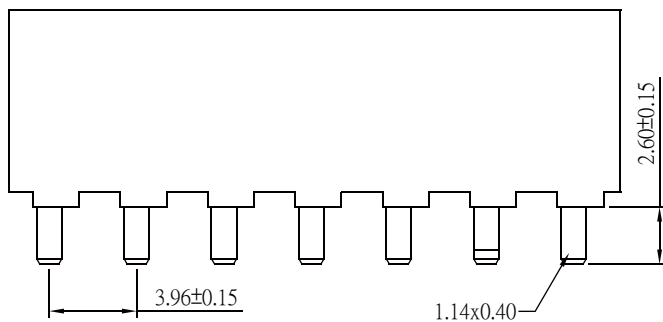
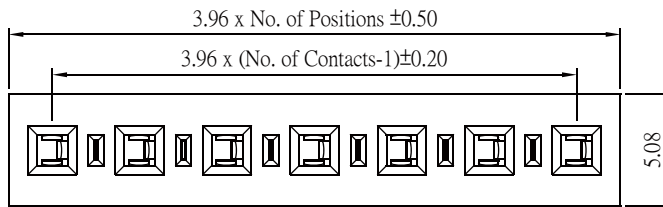
Material

Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



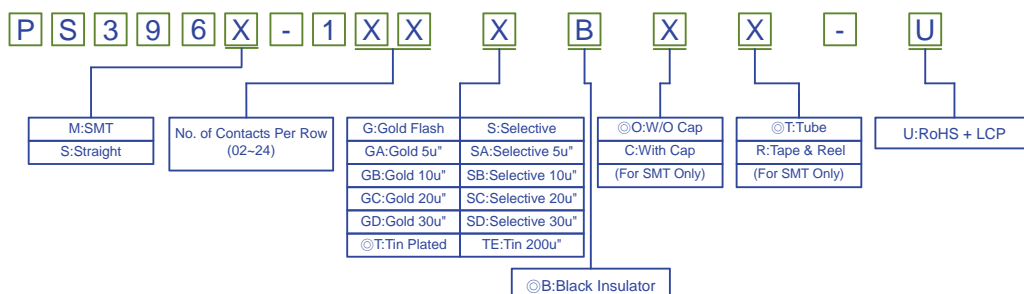
Part No.:PS396M89-1XX-U

Female Header 3.96mm 1 Row H=8.89mm Straight Type



Part No.:PS396S89-1XX-U

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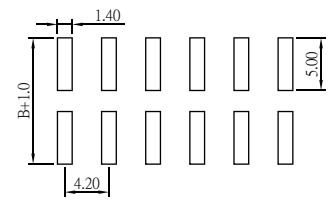
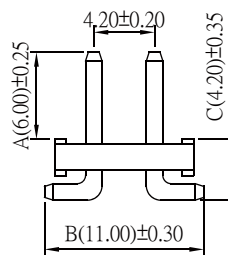
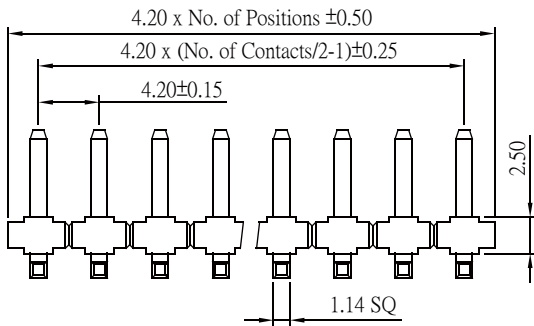
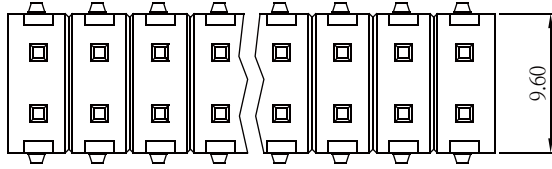
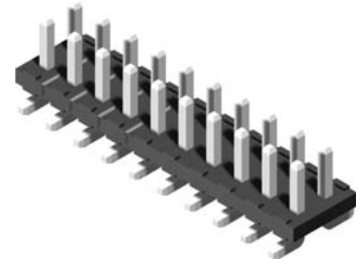
Pin Header 4.2mm 2 Row H=2.5mm SMT Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

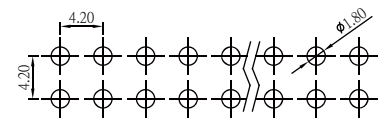
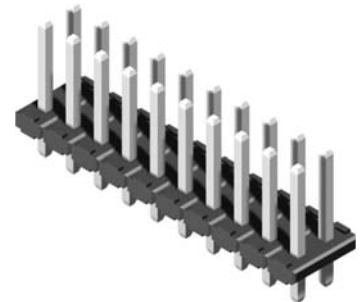
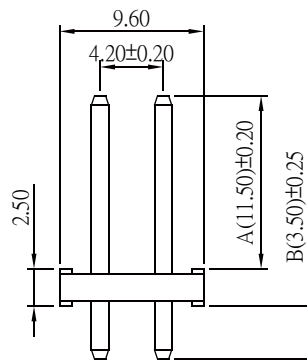
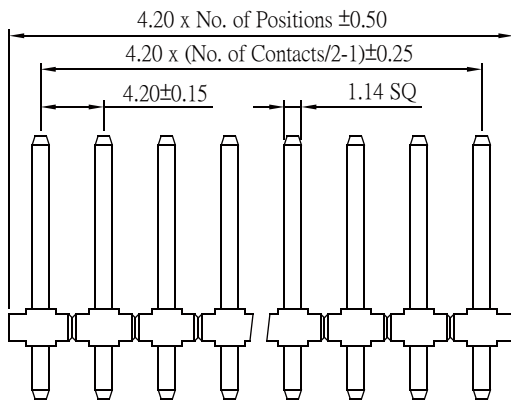
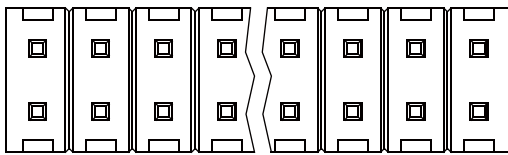
Insulator:Polyester,UL 94V-0
 ◎Standard SMT:Nylon 6T,
 Straight:Nylon 66
 Terminal:Copper Alloy
 Plating:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH42M25-2XX-U

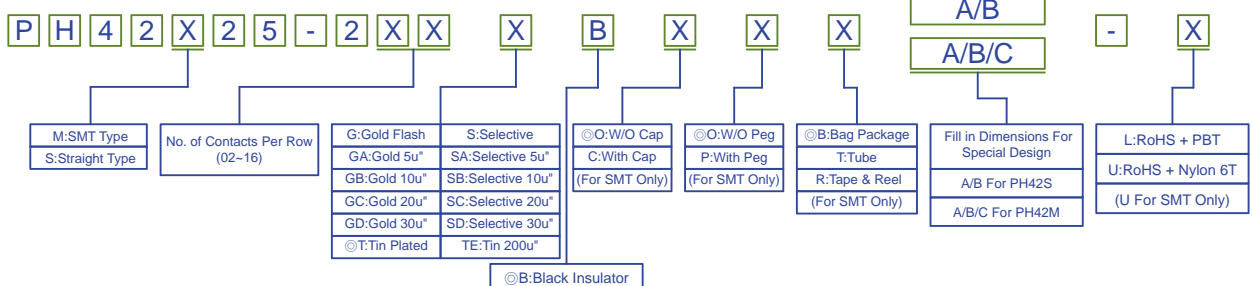
Pin Header 4.2mm 2 Row H=2.5mm Straight Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH42S25-2XX-L

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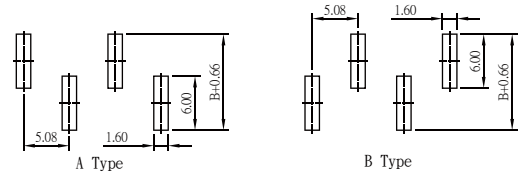
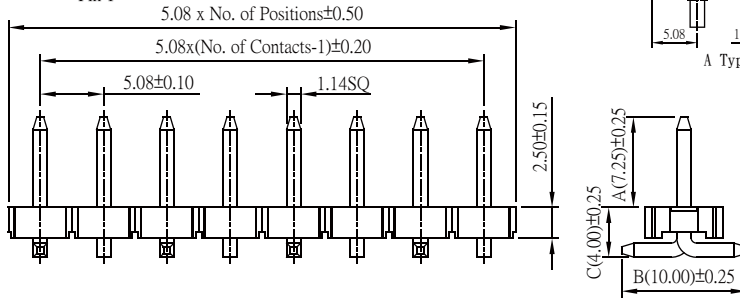
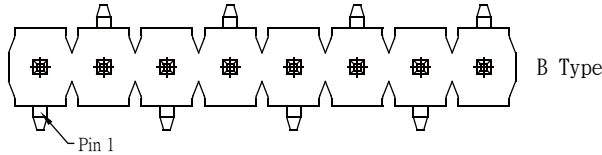
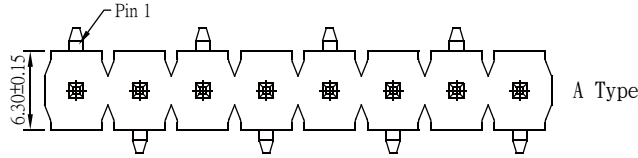
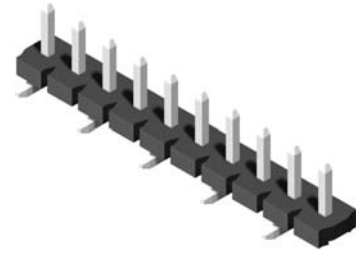
Pin Header 5.08mm 1 Row H=2.5mm SMT Type

Specifications

Current Rate: 7 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

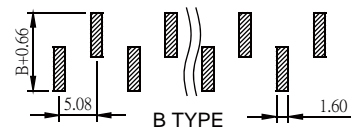
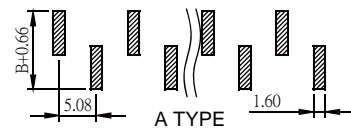
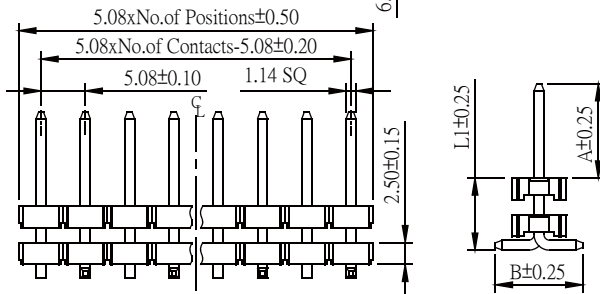
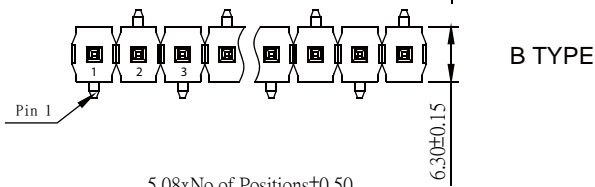
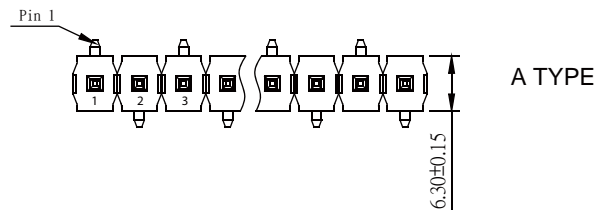
Insulator: Polyester, UL 94V-0
 ©Standard: LCP
 Terminal: Copper Alloy
 Plating: Tin Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.: PH8M25-1XX-U

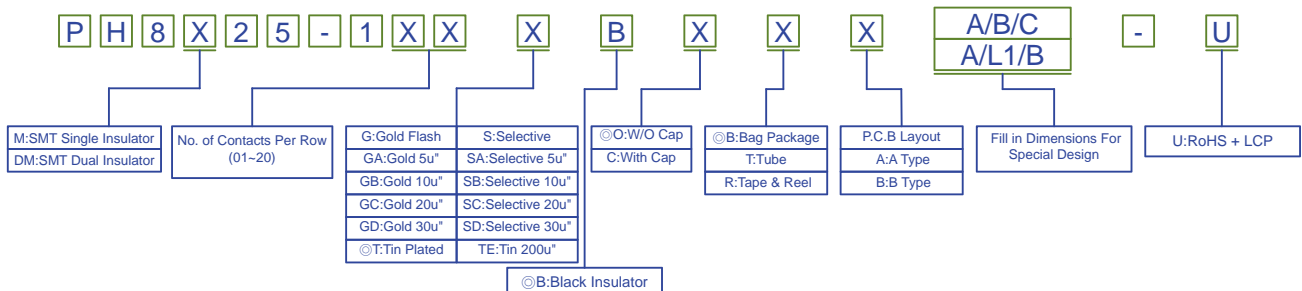
Pin Header 5.08mm 1 Row H=2.5mm Right Angle Type



Recommended P.C.B Layout (Top Side) (PCB BOARD TOLERANCE ±0.05)

Part No.: PH8DM25-1XX-U

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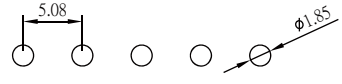
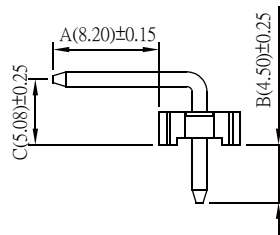
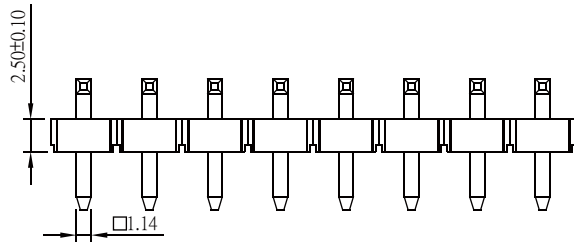
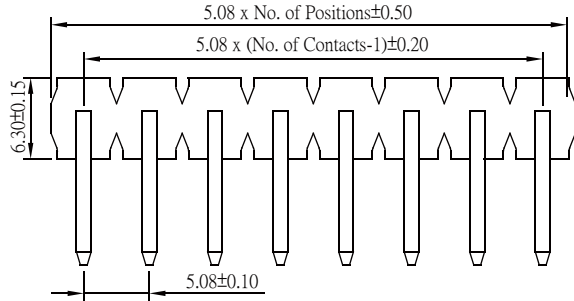
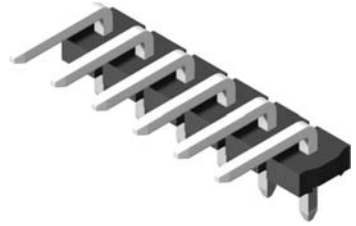
Pin Header 5.08mm 1 Row H=2.5mm Right Angle Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

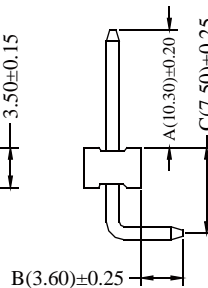
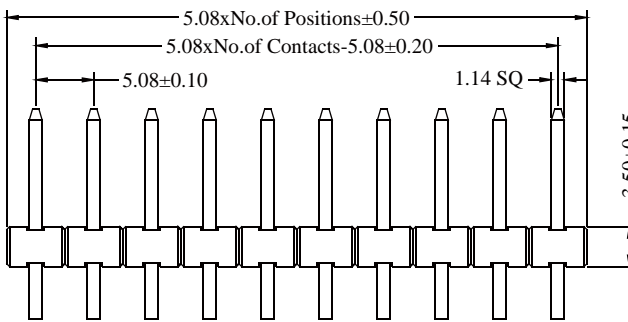
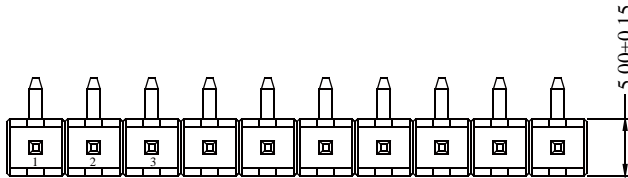
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PH8RU25-1XX-U

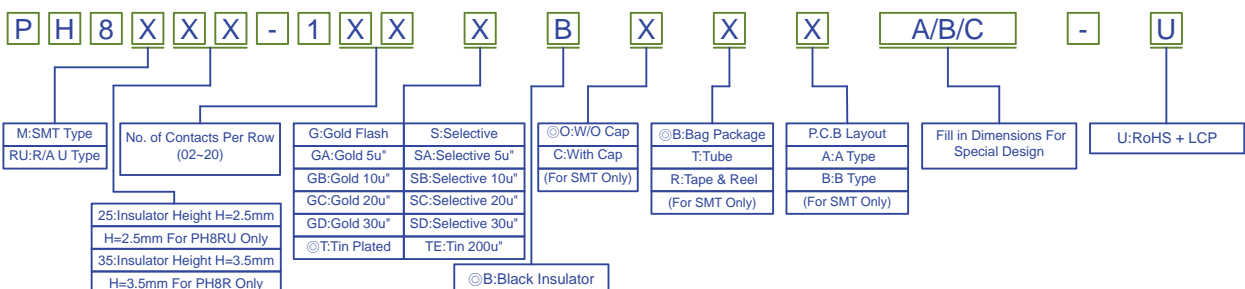
Pin Header 5.08mm 1 Row H=3.5mm Right Angle Type



Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ±0.05)

Part No.:PH8R35-1XX-U

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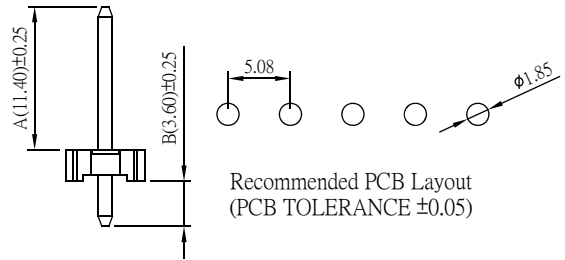
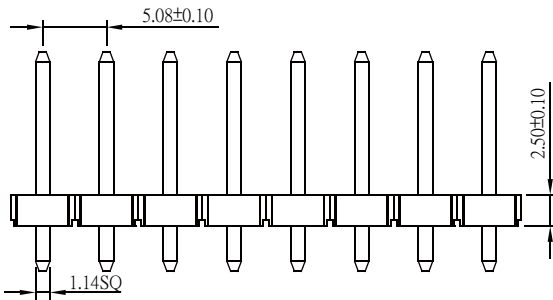
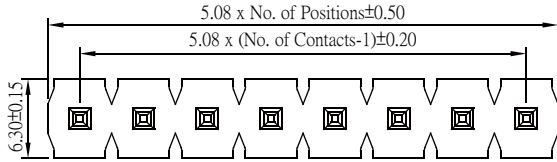
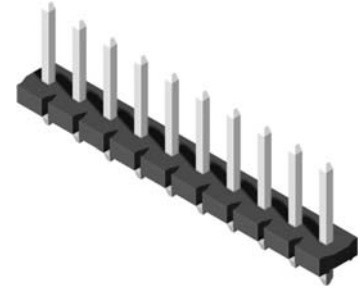
Pin Header 5.08mm 1 Row H=2.5mm Straight Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

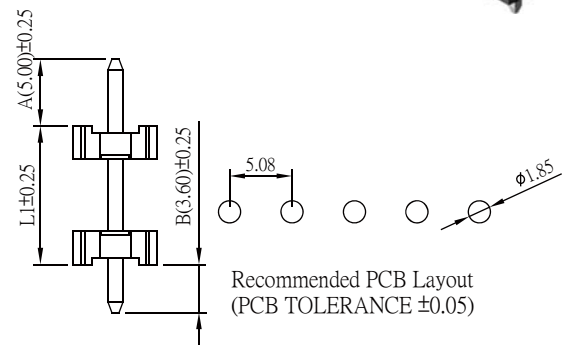
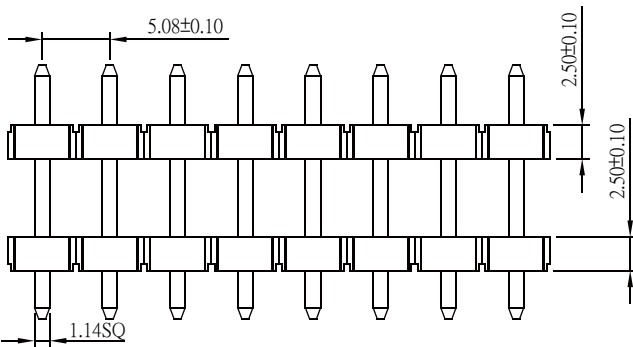
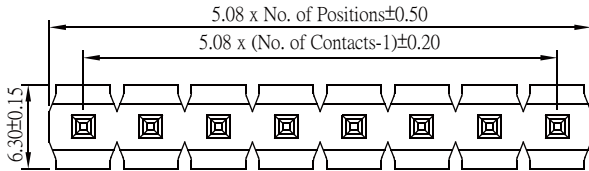
Material

Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



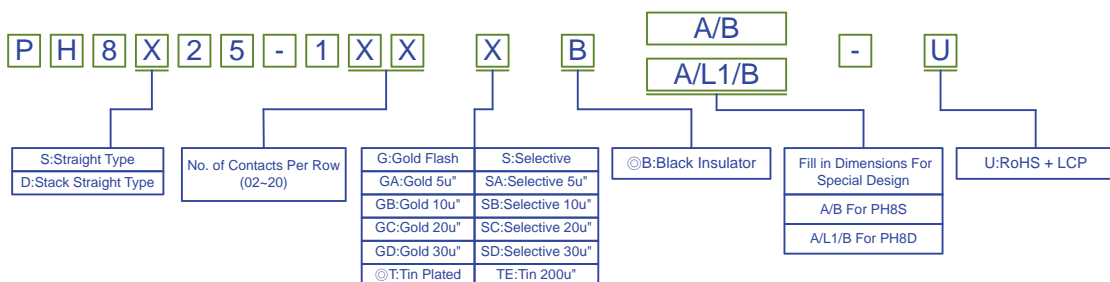
Part No.:PH8S25-1XX-U

Pin Header 5.08mm 1 Row H=2.5mm Stack Straight Type



Part No.:PH8D25-1XX-U

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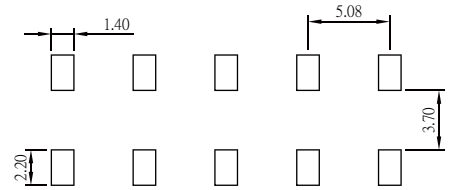
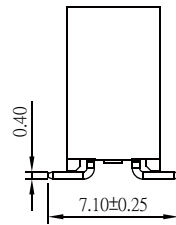
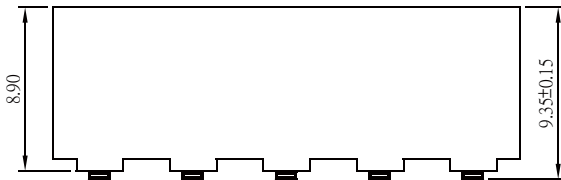
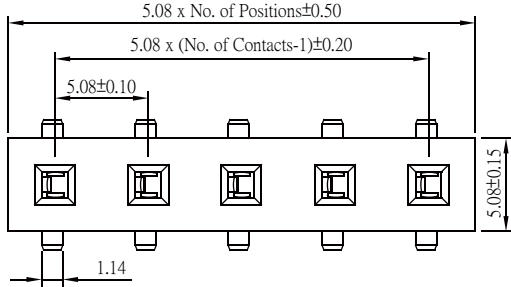
Female Header 5.08mm 1 Row H=8.9mm SMT Type

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

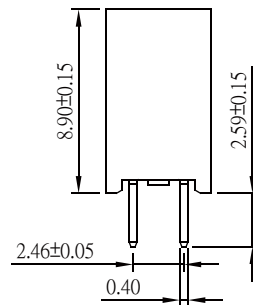
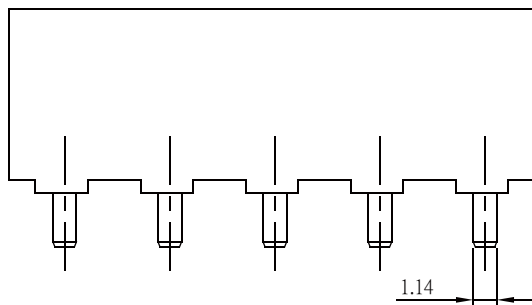
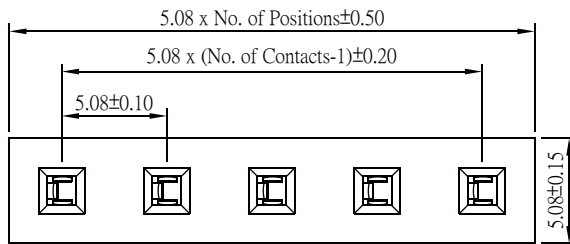
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Tin Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PS8M89-1XX-U

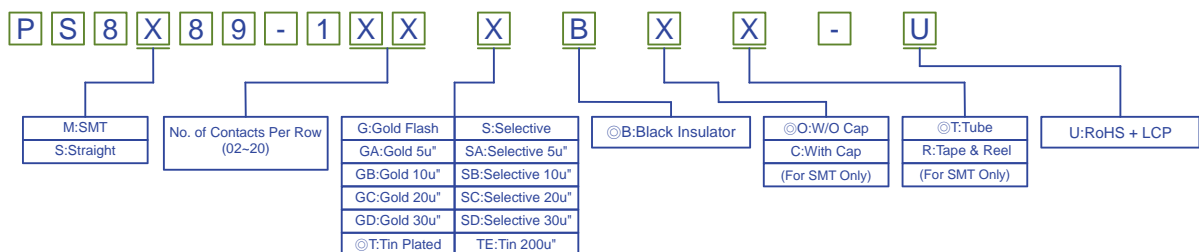
Female Header 5.08mm 1 Row H=8.9mm Straight Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.:PS8S89-1XX-U

ORDER INFORMATION



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RoHS

ICCONNECTORS

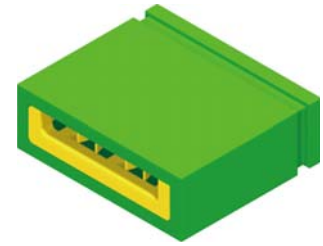
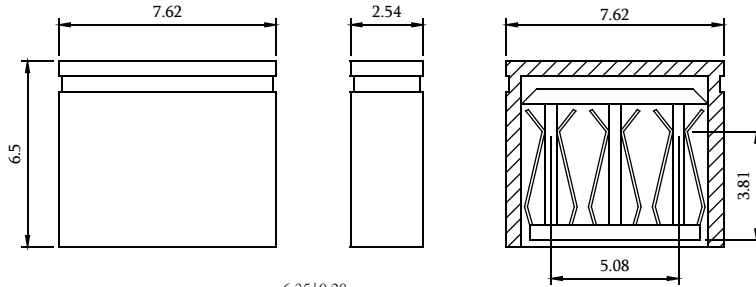
Mini Jumper 5.08mm

Specifications

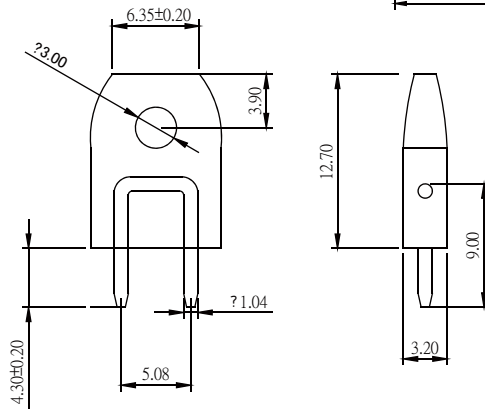
Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

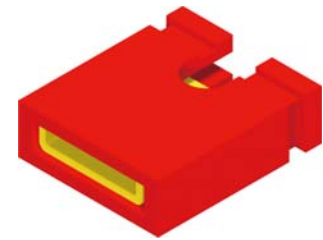
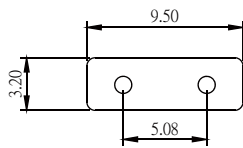
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plating:Gold Plated



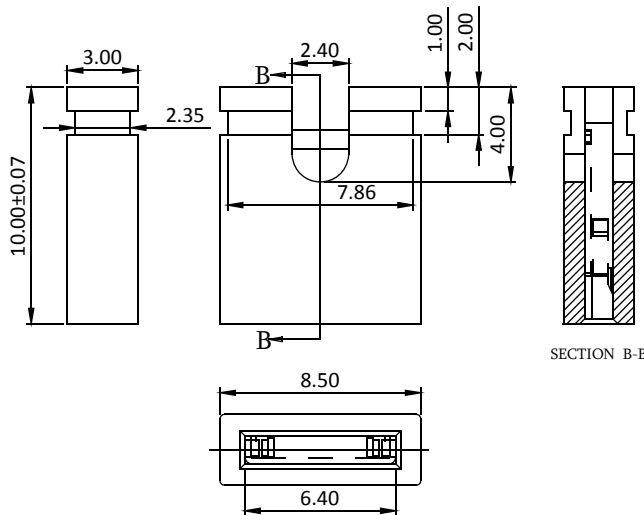
A Type



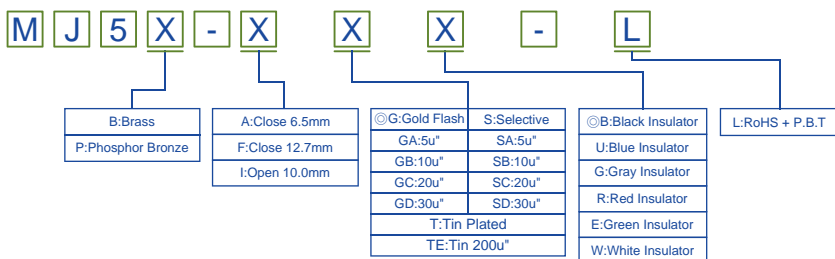
F Type



I Type



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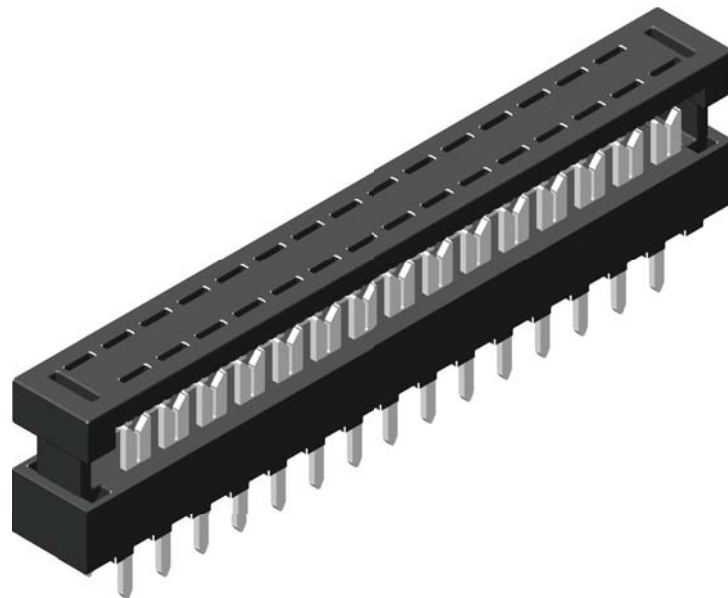
Board To Wire & Wire To Wire Connectors

B

oard To Wire & Wire To Wire Connectors

C-1 ~ C-159 • HOUSING WAFER TERMINAL

C-160 ~ C-170 • WIRE TO BOARD Conn.



HOUSING WAFER TERMINAL

- C-1 ▶ 0.5mm Terminal / Housing
- C-2 ▶ 0.5mm Housing / Wafer SMT R/A Type
- C-3 ▶ 0.8mm Housing/Wafer
- C-4 ▶ 1.0mm Terminal / Housing
- C-5 ▶ 1.0mm Wafer SMT R/A Type
- C-6 ▶ 1.0mm Wafer SMT Straight Type
- C-7 ▶ 1.0mm Terminal / Housing / Wafer SMT R/A Type
- C-8 ▶ 1.0mm Terminal / Housing / Wafer SMT R/A Type
- C-9 ▶ 1.0mm Terminal / Housing
- C-10 ▶ 1.0mm Housing
- C-11 ▶ 1.25mm Terminal / Housing
- C-12 ▶ 1.25mm Wafer SMT Straight & SMT R/A Type
- C-13 ▶ 1.25mm Wafer Right Angle / Straight Type
- C-14 ▶ 1.25mm Terminal / Housing
- C-15 ▶ 1.25mm Wafer Right Angle / Straight Type
- C-16 ▶ 1.25mm Terminal / Housing
- C-17 ▶ 1.25mm Wafer SMT & SMT R/A Type
- C-18 ▶ 1.25mm Wafer Right Angle / Straight Type
- C-19 ▶ 1.25mm Terminal
- C-20 ▶ 1.25mm Housing
- C-21 ▶ 1.25mm Wafer SMT R/A & SMT Straight Type
- C-22 ▶ 1.25mm Terminal / Housing / Wafer SMT R/A Type
- C-23 ▶ 1.25mm Terminal / Housing
- C-24 ▶ 1.25mm Terminal / Wafer SMT R/A Type
- C-25 ▶ 1.25mm Terminal / Housing
- C-26 ▶ 1.25mm Wafer SMT Straight / SMT R/A Type
- C-27 ▶ 1.25mm Terminal / Housing
- C-28 ▶ 1.27mm Housing IDC Type / Wafer SMT Straight Type
- C-29 ▶ 1.27mm Wafer Right Angle / Straight Type
- C-30 ▶ 1.5mm Terminal / Housing
- C-31 ▶ 1.5mm Wafer SMT Straight & SMT R/A Type
- C-32 ▶ 1.5mm Wafer Right Angle & Straight Type
- C-33 ▶ 1.5mm Terminal / Housing
- C-34 ▶ 1.5mm Wafer SMT & SMT R/A Type
- C-35 ▶ 1.5mm Terminal / Housing
- C-36 ▶ 2.0mm Terminal / Housing
- C-37 ▶ 2.0mm Terminal / Housing

HOUSING WAFER TERMINAL

- C-38 ▶ 2.0mm Wafer SMT Straight & SMT R/A Type
- C-39 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-40 ▶ 2.0mm Terminal / Housing
- C-41 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-42 ▶ 2.0mm Terminal / Housing
- C-43 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-44 ▶ 2.0mm Terminal
- C-45 ▶ 2.0mm Housing
- C-46 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-47 ▶ 2.0mm Wafer Right Angle / Straight Side Latch Type
- C-48 ▶ 2.0mm Terminal / Housing
- C-49 ▶ 2.0mm Wafer Right Angle / Straight Front Latch Type
- C-50 ▶ 2.0mm Terminal / Housing
- C-51 ▶ 2.0mm Terminal / Housing
- C-52 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-53 ▶ 2.0mm Terminal / Housing
- C-54 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-55 ▶ 2.0mm Terminal / Housing
- C-56 ▶ 2.0mm Wafer Right Angle / Straight Type
- C-57 ▶ 2.0mm Male Terminal / Male Housing
- C-58 ▶ 2.0mm Female Terminal / Female Housing
- C-59 ▶ 2.0mm Terminal / Housing
- C-60 ▶ 2.0mm Right Angle / Straight Type
- C-61 ▶ 2.0mm Terminal / Housing
- C-62 ▶ 2.0mm Wafer SMT / Right Angle / Straight Type
- C-63 ▶ 2.5mm Terminal / Housing
- C-64 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-65 ▶ 2.5mm Terminal / Housing
- C-66 ▶ 2.5mm Terminal / Housing
- C-67 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-68 ▶ 2.5mm Terminal / Housing
- C-69 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-70 ▶ 2.5mm Terminal / Housing
- C-71 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-72 ▶ 2.5mm Terminal / Housing
- C-73 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-74 ▶ 2.5mm Terminal / Housing
- C-75 ▶ 2.5mm Wafer Right Angle / Straight Type

HOUSING WAFER TERMINAL

- C-76 ▶ 2.5mm Male Terminal / Male Housing
- C-77 ▶ 2.5mm Female Terminal / Female Housing
- C-78 ▶ 2.5mm Terminal / Housing
- C-79 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-80 ▶ 2.5mm Male Terminal / Male Housing
- C-81 ▶ 2.5mm Female Terminal / Female Housing
- C-82 ▶ 2.5mm Terminal / Housing
- C-83 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-84 ▶ 2.5mm Terminal / Housing
- C-85 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-86 ▶ 2.5mm Terminal / Housing
- C-87 ▶ 2.5mm Wafer Right Angle / Straight Type
- C-88 ▶ 2.54mm Housing IDC Type & Cover
- C-89 ▶ 2.54mm Terminal / Housing
- C-90 ▶ 2.54mm Terminal / Housing
- C-91 ▶ 2.54mm Wafer Right Angle / Straight Type
- C-92 ▶ 2.54mm Terminal / Housing
- C-93 ▶ 2.54mm Wafer Right Angle / Straight Type
- C-94 ▶ 2.54mm Mini Latch Terminal / Housing
- C-95 ▶ 2.54mm Mini Latch Wafer SMT Right Angle / Straight Type
- C-96 ▶ 2.54mm Mini Latch Wafer Right Angle / Straight Type
- C-97 ▶ 2.54mm Terminal / Housing
- C-98 ▶ 2.54mm Wafer Right Angle / Straight Type
- C-99 ▶ 2.54mm Wafer DIP Type
- C-100 ▶ 2.54mm Terminal / Housing
- C-101 ▶ 2.54mm Wafer Right Angle Type
- C-102 ▶ 2.54mm Wafer Straight Type
- C-103 ▶ 2.54mm Mini Latch Wafer Right Angle / Straight Type
- C-104 ▶ 3.0mm Female Terminal / Male Housing
- C-105 ▶ 3.0mm Male Terminal / Female Housing
- C-106 ▶ 3.0mm Wafer Single row SMT Right Angle Type
- C-107 ▶ 3.0mm Wafer Dual rows Wafer SMT Straight & SMT R/A Type
- C-108 ▶ 3.0mm Wafer Single row Right Angle / Straight Type
- C-109 ▶ 3.0mm Wafer Dual rows Right Angle / Straight Type
- C-110 ▶ 3.96mm Housing IDC Type & Cover
- C-111 ▶ 3.96mm Terminal / Housing
- C-112 ▶ 3.96mm Wafer Right Angle / Straight Type

HOUSING WAFER TERMINAL

- C-113 ▶ 3.96mm Wafer W/O Ramp Right Angle / Straight Type
- C-114 ▶ 3.96mm Terminal / Housing
- C-115 ▶ 3.96mm Wafer Right Angle / Straight Type
- C-116 ▶ 3.96mm Terminal / Housing
- C-117 ▶ 3.96mm Wafer Straight Type
- C-118 ▶ 3.96mm Wafer DIP Type
- C-119 ▶ 3.96mm Wafer DIP Type
- C-120 ▶ 3.96mm Wafer Right Angle / Straight Type
- C-121 ▶ 3.96mm Terminal / Housing
- C-122 ▶ 4.14mm Female Terminal / Male Housing
- C-123 ▶ 4.14mm Male Terminal / Female Housing
- C-124 ▶ 4.2mm Male Terminal / Female Housing
- C-125 ▶ 4.2mm Female Terminal / Male Housing
- C-126 ▶ 4.2mm Male / Female Housing
- C-127 ▶ 4.2mm Wafer Square Pin Right Angle Type
- C-128 ▶ 4.2mm Wafer Square Pin Straight Type
- C-129 ▶ 4.2mm Wafer Straight Type
- C-130 ▶ 4.2mm Wafer Square Pin Right Angle / Straight Type
- C-131 ▶ 4.5mm Male Terminal / Female Housing
- C-132 ▶ 4.5mm Female Terminal / Male Housing
- C-133 ▶ 4.8mm Female Terminal / Male Housing
- C-134 ▶ 4.8mm Male Terminal / Female Housing
- C-135 ▶ 5.03mm Female Terminal / Male Housing
- C-136 ▶ 5.03mm Male Terminal / Female Housing
- C-137 ▶ 5.08mm Female Terminal / Female Housing
- C-138 ▶ 5.08mm Male Terminal / Male Housing
- C-139 ▶ 5.08mm Wafer Right Angle / Straight Type
- C-140 ▶ 5.08mm Housing IDC Type & Cover
- C-141 ▶ 5.08mm Terminal / Housing
- C-142 ▶ 5.08mm Wafer Right Angle / Straight Type
- C-143 ▶ 5.08mm Wafer W/O Ramp Right Angle / Straight Type
- C-144 ▶ 5.08mm Wafer DIP Type
- C-145 ▶ 6.35mm Female Terminal / Male Housing
- C-146 ▶ 6.35mm Male Terminal / Female Housing
- C-147 ▶ 6.35mm Wafer Right Angle / Straight Type
- C-148 ▶ 8.38mm Female Terminal / Female Housing
- C-149 ▶ 8.38mm Male Terminal / Male Housing

HOUSING WAFER TERMINAL

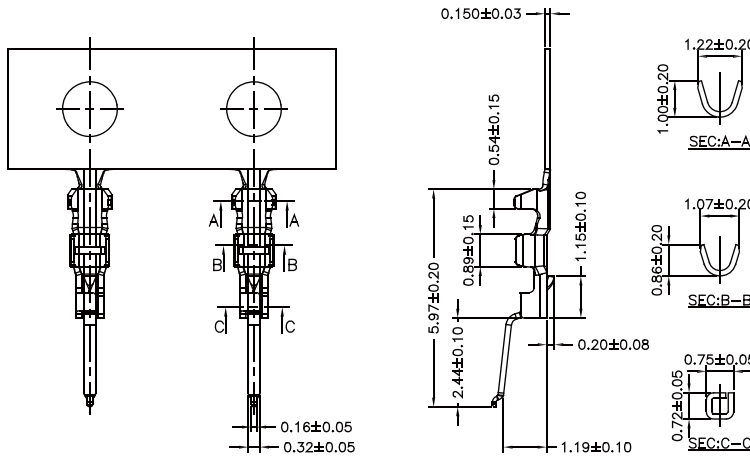
- C-150 ▶ 3.5mm LCD Terminal / Housing
- C-151 ▶ 3.5mm LCD Terminal / Housing
- C-152 ▶ 3.5mm LCD Wafer SMT R/A & DIP Type
- C-153 ▶ 3.5mm LCD Housing
- C-154 ▶ 3.5mm LCD Terminal / Housing
- C-155 ▶ 3.5mm LCD Terminal / Housing
- C-156 ▶ LCD Wafer SMT R/A Type
- C-157 ▶ LCD Wafer DIP Type
- C-158 ▶ 4.0mm LCD Terminal / Housing
- C-159 ▶ 4.0mm LCD Terminal / Housing



RoHS

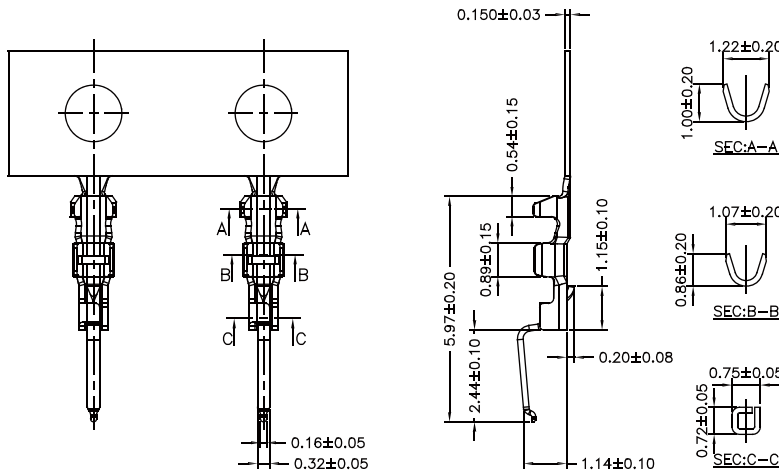
ICCONNECTORS

0.5mm Terminal / Housing



Part No.	Wire Range	Insulation O.D	Material	Finish
0505-T-B-L	AWG#30-#36	0.75mm(max)	Phosphor Bronze	Gold Plated

Part No.:0505-T-A-L

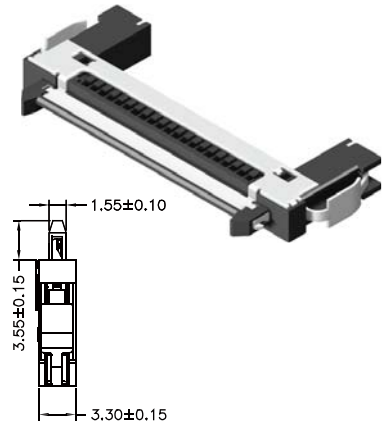
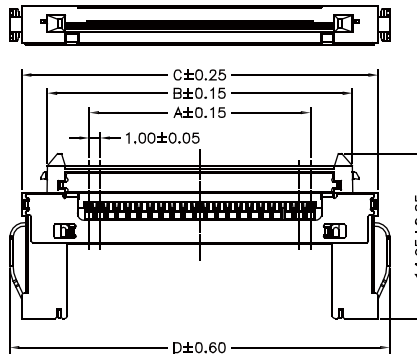
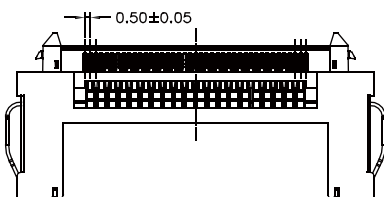


Part No.	Wire Range	Insulation O.D	Material	Finish
0505-T-B-L	AWG#30-#36	0.75mm(max)	Phosphor Bronze	Gold Plated

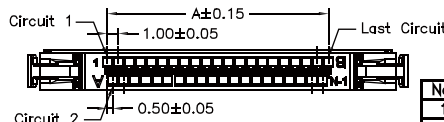
Part No.:0505-T-B-L

Specifications

Current Rating: 0.7A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 50mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 46,UL94V-0



Part No.	Dimensions			
	A	B	C	D
0505H-21B-U	10.00	17.54	22.20	24.34
0505H-31B-U	15.00	22.54	27.20	29.34
0505H-41B-U	20.00	27.54	32.20	34.34
0505H-51B-U	25.00	32.54	37.20	39.34



No.	Description	Material	Color
1	Insulator	Nylon 46,UL94V-0	Natural(Black)
2	Ground plate	Stainless	---
3	Lock lever	Stainless	---

Part No.:0505H-XXB-U



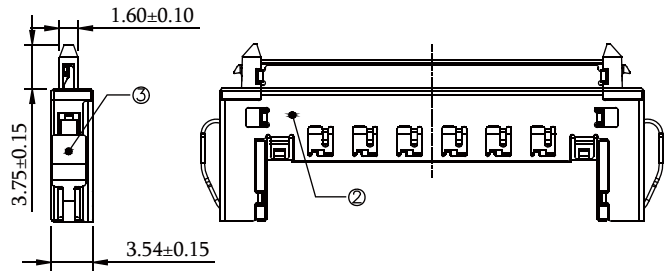
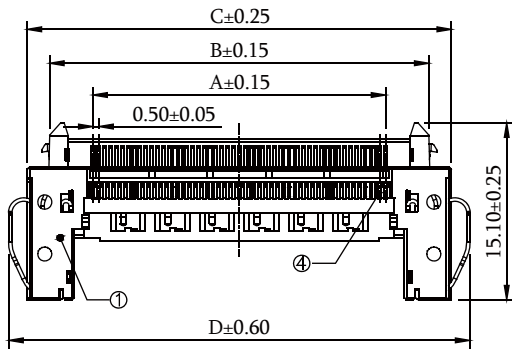
RoHS

ICCONNECTORS

0.5mm Housing / Wafer SMT R/A Type

Specifications

Current Rating: 0.7A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 50mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material: LCP,UL94V-0



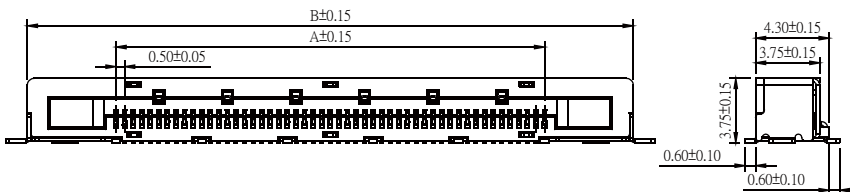
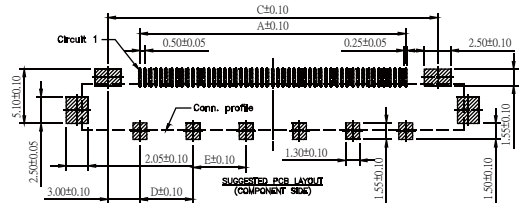
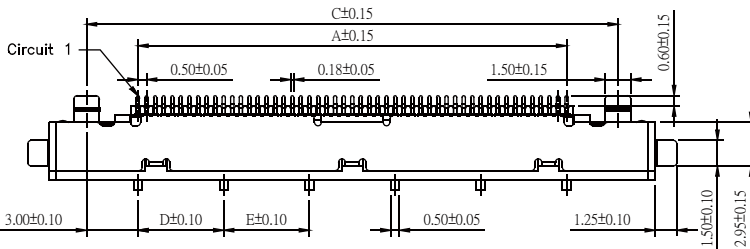
No.	Description	Material	Color
1	Insulator	LCP , UL94V-0	(Natural)Black
2	Ground plate	Phosphor Bronze / Tin plated	---
3	Lock lever	Stainless	---
4	Terminal	Phosphor Bronze / Gold plated on contact area ; Tin plated on solder area	---

Part No.	Dimensions			
	A	B	C	D
0505HA-21B-U	10.00	17.40	21.25	24.45
0505HA-31B-U	15.00	22.40	26.25	29.45
0505HA-41B-U	20.00	27.40	31.25	34.45
0505HA-51B-U	25.00	32.40	36.25	39.45

Part No.:0505HA-XXB-U

Specifications

Current Rating: 0.7A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 50mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze/Gold Plated
 Shell: Phosphor Bronze/Tin Plated
 Material: LCP,UL94V-0



Part No.	Dimensions				
	A	B	C	D	D
0505MR-21B-U	10.00	20.35	16.00	3.00	---
0505MR-31B-U	15.00	25.35	21.00	4.00	---
0505MR-41B-U	20.00	30.35	26.00	4.00	4.00
0505MR-51B-U	25.00	35.35	31.00	5.00	5.00

Part No.:0505MR-XXGB-U



RoHS

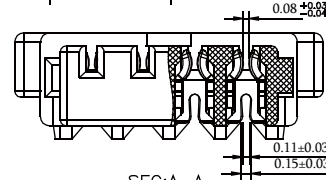
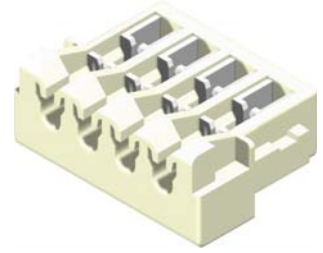
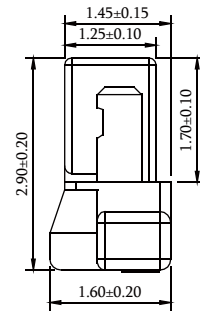
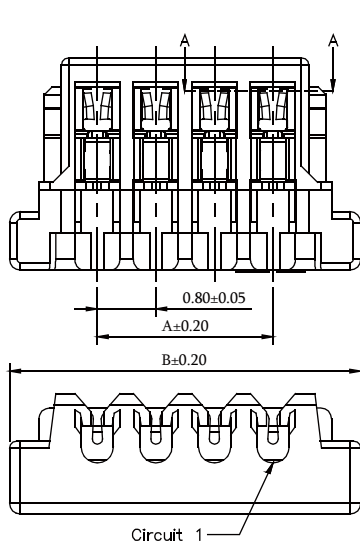
ICCONNECTORS

0.8mm Housing / Wafer SMT Straight & SMT R/A Type

Specifications

Current Rating: 0.5A AC,DC
 Voltage Rating: 30V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 200V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Material: Nylon 46,UL94V-0

Part No.	Dimensions	
	A	B
0800IDC-02TW-U	0.80	3.20
0800IDC-03TW-U	1.60	4.00
0800IDC-04TW-U	2.40	4.80
0800IDC-05TW-U	3.20	5.60
0800IDC-06TW-U	4.00	6.40
0800IDC-07TW-U	4.80	7.20
0800IDC-08TW-U	5.60	8.00
0800IDC-10TW-U	7.20	9.60
0800IDC-12TW-U	8.80	11.20
0800IDC-14TW-U	10.40	12.80
0800IDC-15TW-U	11.20	13.60
0800IDC-16TW-U	12.00	14.40
0800IDC-17TW-U	12.80	15.20
0800IDC-20TW-U	15.20	17.60



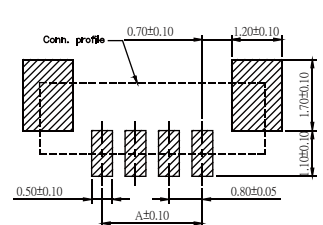
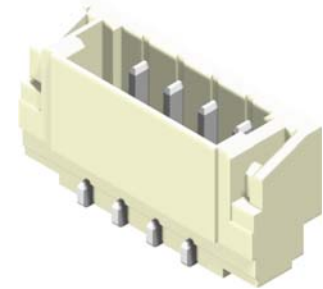
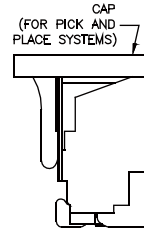
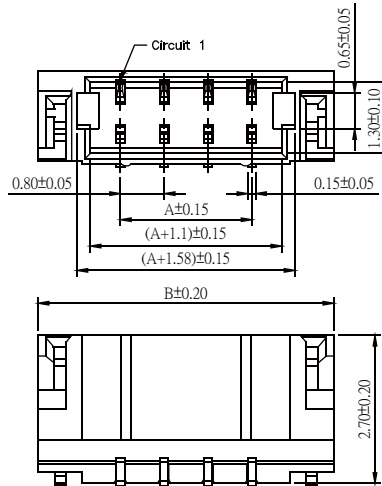
Part No.:0800IDC-XXTW-U

1:With Ear
2:W/O Ear

Specifications

Current Rating: 0.5A AC,DC
 Voltage Rating: 30V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 200V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Solder Tabs: Phosphor Bronze / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
0800MS-02TW-U	0.80	3.80
0800MS-04TW-U	2.40	5.40
0800MS-08TW-U	5.60	8.60
0800MS-10TW-U	7.20	10.20
0800MS-12TW-U	8.80	11.80
0800MS-14TW-U	10.40	13.40
0800MS-15TW-U	11.20	14.20
0800MS-16TW-U	12.00	15.00
0800MS-17TW-U	12.80	15.80
0800MS-20TW-U	15.20	18.20



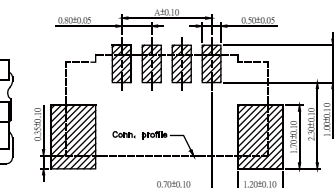
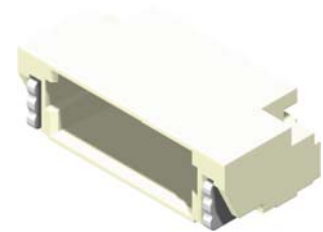
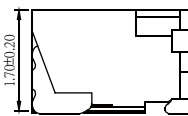
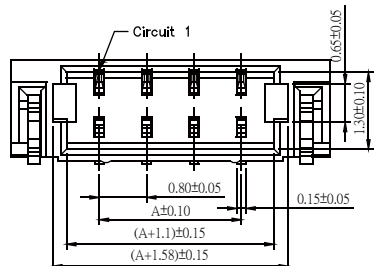
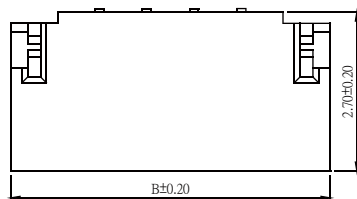
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:0800MS-XXTW-U

Specifications

Current Rating: 0.5A AC,DC
 Voltage Rating: 30V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 200V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Solder Tabs: Phosphor Bronze / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
0800MR-02TW-U	0.80	3.80
0800MR-04TW-U	2.40	5.40
0800MR-08TW-U	5.60	8.60
0800MR-10TW-U	7.20	10.20
0800MR-12TW-U	8.80	11.80
0800MR-14TW-U	10.40	13.40
0800MR-15TW-U	11.20	14.20
0800MR-16TW-U	12.00	15.00
0800MR-17TW-U	12.80	15.80
0800MR-20TW-U	15.20	18.20



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

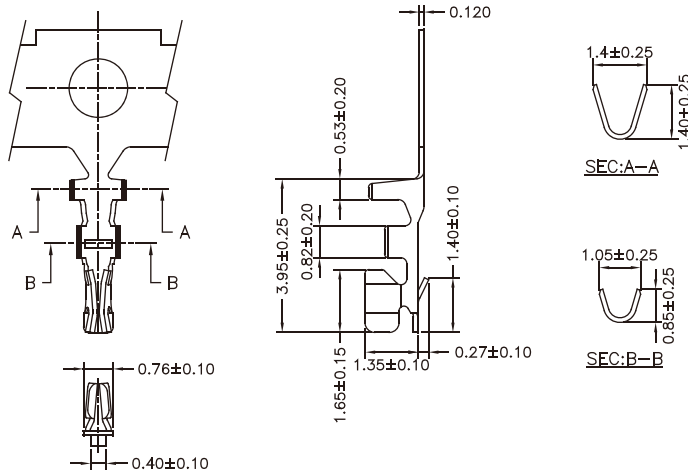
Part No.:0800MR-XXTW-U



RoHS

ICCONNECTORS

1.0mm Terminal / Housing



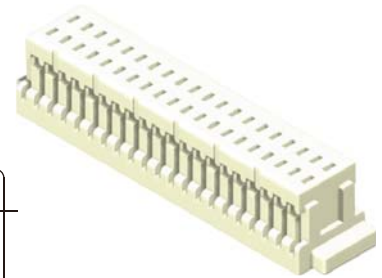
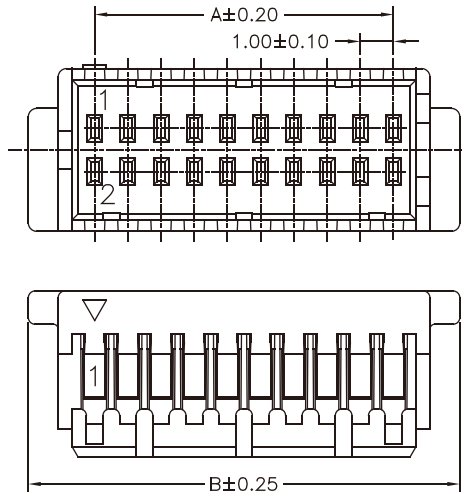
Part No	Wire Range	Insulation O.D.	Material	Finish
1001-TTP-L	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Tin Plated
1001-TGP-L	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Gold Plated

Part No.:1001-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:PBT,UL94V-0

Part No.	Dimensions	
	A	B
1001H-206W-L	5.00	9.00
1001H-208W-L	7.00	11.00
1001H-209W-L	8.00	12.00
1001H-210W-L	9.00	13.00
1001H-215W-L	14.00	18.00
1001H-220W-L	19.00	23.00
1001H-225W-L	24.00	28.00

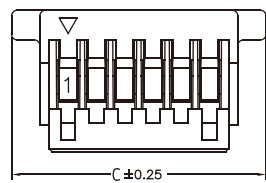
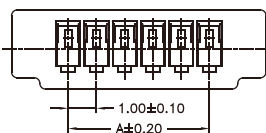


Part No.:1001H-2XXW-L

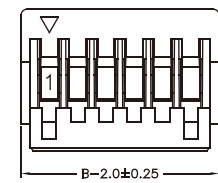
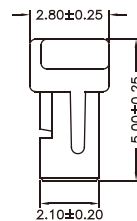
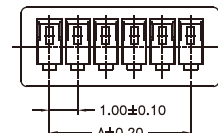
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:PBT,UL94V-0

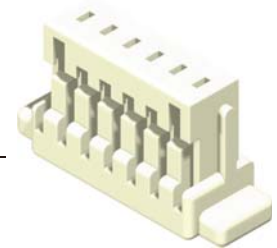
Part No.	Dimensions		
	A	B	C
1001H-102W-L	1.00	3.00	5.00
1001H-103W-L	2.00	4.00	6.00
1001H-104W-L	3.00	5.00	7.00
1001H-105W-L	4.00	6.00	8.00
1001H-106W-L	5.00	7.00	9.00
1001H-107W-L	6.00	8.00	10.00
1001H-108W-L	7.00	9.00	11.00
1001H-109W-L	8.00	10.00	12.00
1001H-110W-L	9.00	11.00	13.00
1001H-111W-L	10.00	12.00	14.00
1001H-112W-L	11.00	13.00	15.00
1001H-113W-L	12.00	14.00	16.00
1001H-114W-L	13.00	15.00	17.00
1001H-115W-L	14.00	16.00	18.00
1001H-116W-L	15.00	17.00	19.00
1001H-117W-L	16.00	18.00	20.00
1001H-118W-L	17.00	19.00	21.00
1001H-119W-L	18.00	20.00	22.00
1001H-120W-L	19.00	21.00	23.00



(WITH Ear)



(W/O Ear)



Part No.:1001H-1XXW-L

1:WITH Ear
2:W/O Ear



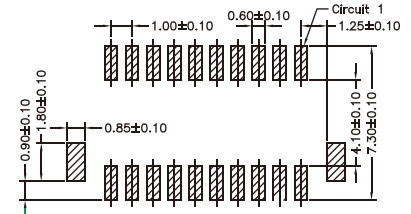
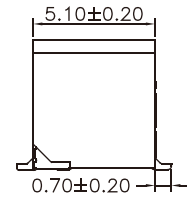
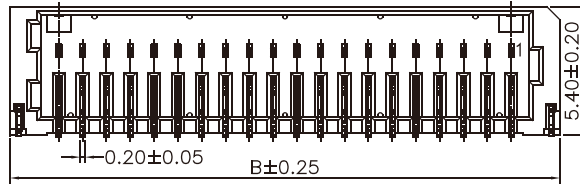
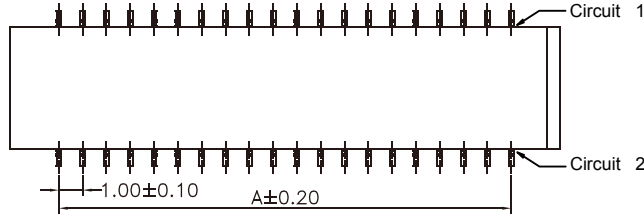
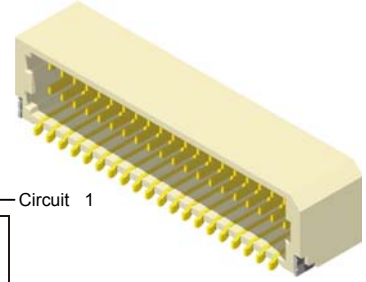
RoHS

ICCONNECTORS

1.0mm Wafer SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material: Nylon 6T, UL94V-0



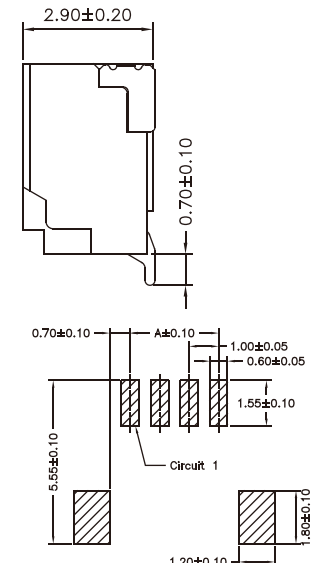
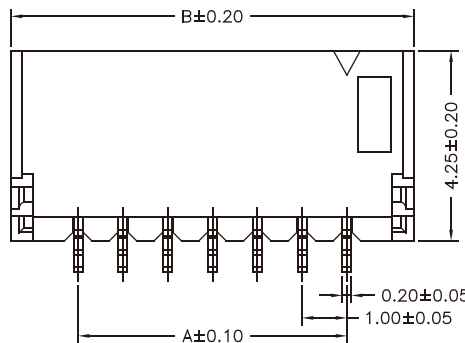
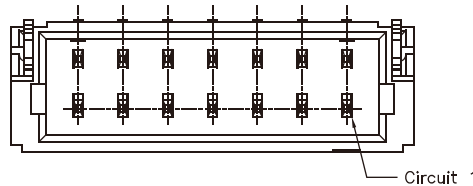
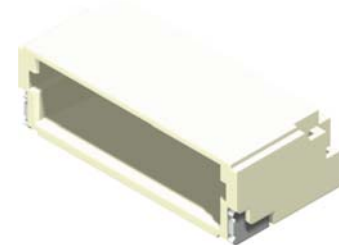
PCB LAYOUT

Part No.	Dimensions	
	A	B
1001MR-206GW-U	5.00	9.10
1001MR-208GW-U	7.00	11.10
1001MR-210GW-U	9.00	13.10
1001MR-215GW-U	14.00	18.10
1001MR-220GW-U	19.00	23.10
1001MR-225GW-U	24.00	28.10

Part No.:1001MR-2XXGW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material: Nylon 6T, UL94V-0



PCB LAYOUT

Part No.	Dimensions	
	A	B
1001MR-102TW-U	1.00	4.00
1001MR-103TW-U	2.00	5.00
1001MR-104TW-U	3.00	6.00
1001MR-105TW-U	4.00	7.00
1001MR-106TW-U	5.00	8.00
1001MR-107TW-U	6.00	9.00
1001MR-108TW-U	7.00	10.00
1001MR-109TW-U	8.00	11.00
1001MR-110TW-U	9.00	12.00
1001MR-111TW-U	10.00	13.00
1001MR-112TW-U	11.00	14.00
1001MR-113TW-U	12.00	15.00
1001MR-114TW-U	13.00	16.00
1001MR-115TW-U	14.00	17.00
1001MR-116TW-U	15.00	18.00
1001MR-117TW-U	16.00	19.00
1001MR-118TW-U	17.00	20.00
1001MR-119TW-U	18.00	21.00
1001MR-120TW-U	19.00	22.00
1001MR-124TW-U	23.00	26.00

Part No.:1001MR-1XXTW-U



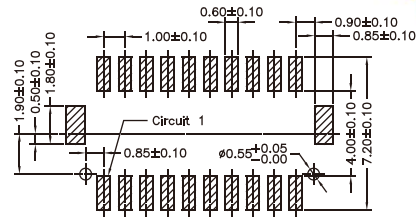
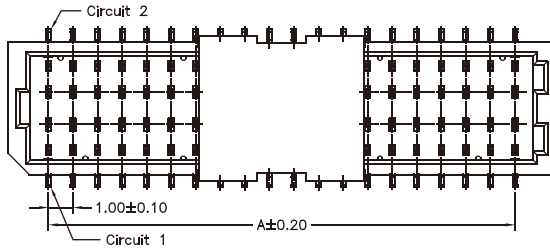
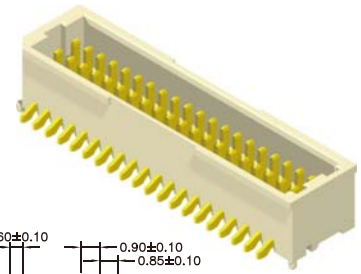
RoHS

ICCONNECTORS

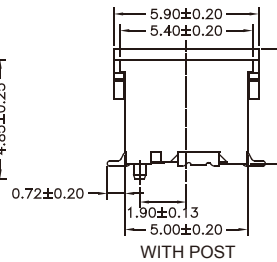
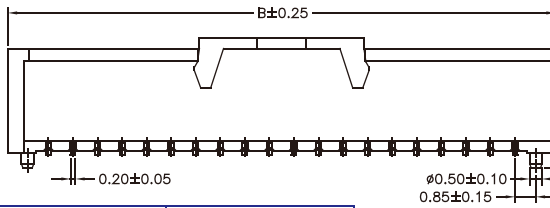
1.0mm Wafer SMT Straight Type

Specifications

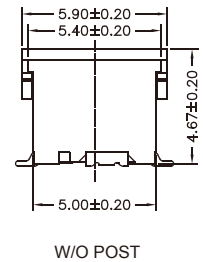
Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Gold Plated
 Solder Tabs: Brass / Gold Plated
 Material:Nylon 6T,UL94V-0



PCB LAYOUT



WITH POST



W/O POST

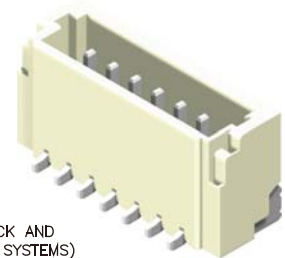
Part No.	Dimensions	
	A	B
1001MS-206GW-U	5.00	8.30
1001MS-208GW-U	7.00	10.30
1001MS-210GW-U	9.00	12.30
1001MS-215GW-U	14.00	17.30
1001MS-220GW-U	19.00	22.30
1001MS-225GW-U	24.00	27.30

Part No.:1001MS-2XXGW-U

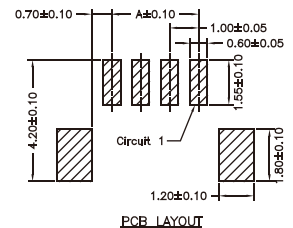
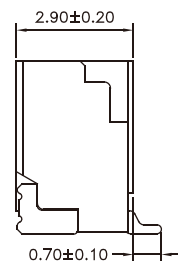
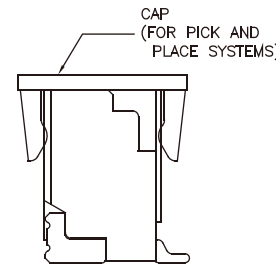
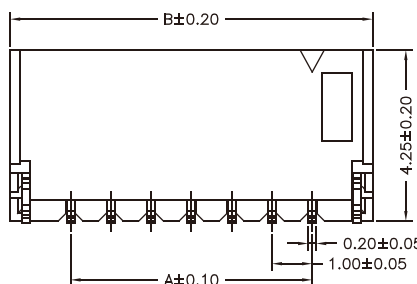
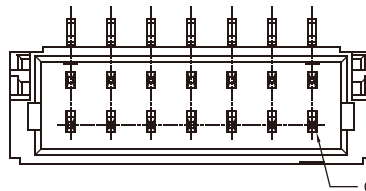
1:WITH POST
2:W/O POST

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0



Part No.	Dimensions	
	A	B
1001MS-102TW-U	1.00	4.00
1001MS-103TW-U	2.00	5.00
1001MS-104TW-U	3.00	6.00
1001MS-105TW-U	4.00	7.00
1001MS-106TW-U	5.00	8.00
1001MS-107TW-U	6.00	9.00
1001MS-108TW-U	7.00	10.00
1001MS-109TW-U	8.00	11.00
1001MS-110TW-U	9.00	12.00
1001MS-111TW-U	10.00	13.00
1001MS-112TW-U	11.00	14.00
1001MS-113TW-U	12.00	15.00
1001MS-114TW-U	13.00	16.00
1001MS-115TW-U	14.00	17.00
1001MS-116TW-U	15.00	18.00
1001MS-117TW-U	16.00	19.00
1001MS-118TW-U	17.00	20.00
1001MS-119TW-U	18.00	21.00
1001MS-120TW-U	19.00	22.00



PCB LAYOUT

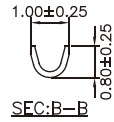
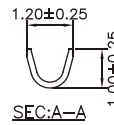
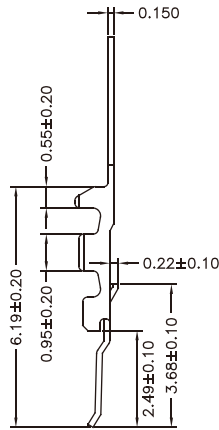
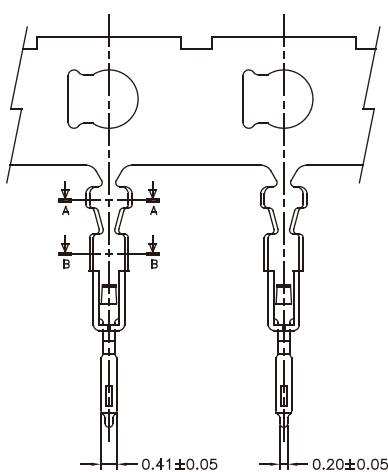
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RoHS

ICCONNECTORS

1.0mm Terminal / Housing / Wafer SMT R/A Type

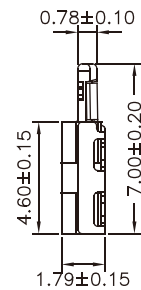
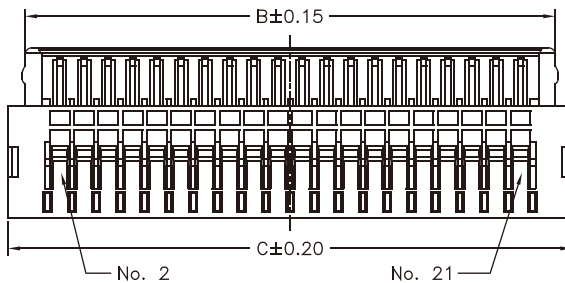
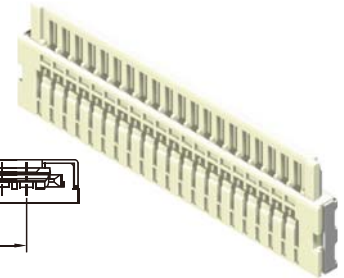
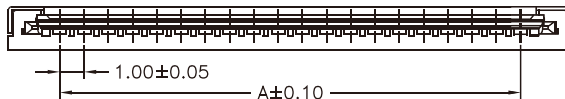


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#36	0.50mm(max)	Phosphor Bronze	Gold Plated

Part No.:1002-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Shell: Phosphor Bronze / Nickel Plated
 Material:Nylon 46,UL94V-0

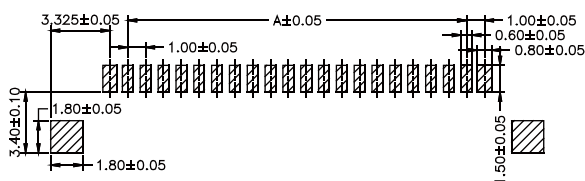
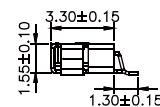
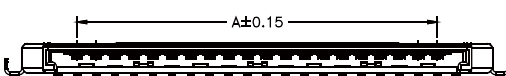
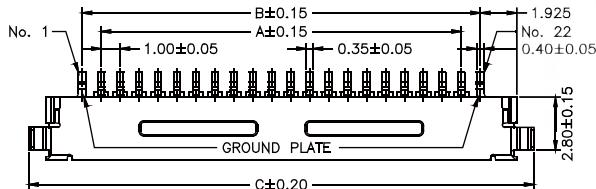


Part No.	Dimensions		
	A	B	C
1002H-20W-U	19.00	21.88	23.28
1002H-30W-U	29.00	31.88	33.28

Part No.:1002H-XXW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Shell: Phosphor Bronze / Tin Plated
 Terminal: Phosphor Bronze / Gold Plated
 Material:Nylon 6T,UL94V-0



P.C.B LAYOUT

Part No.	Dimensions		
	A	B	C
1002MR-20TW-U	19.00	21.00	26.65
1002MR-30TW-U	29.00	31.00	36.65

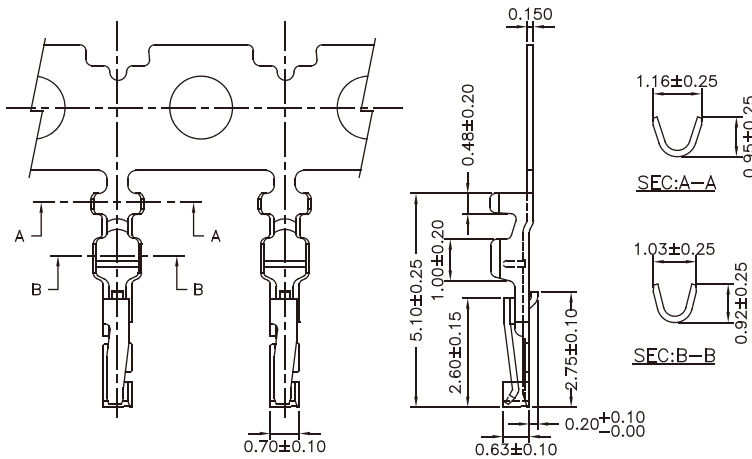
Part No.:1002MR-XXGW-U



RoHS

ICCONNECTORS

1.0mm Terminal / Housing / Wafer SMT R/A Type



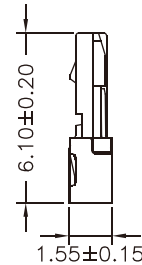
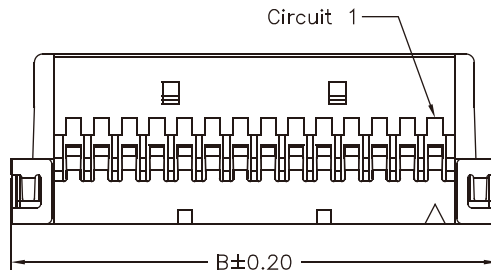
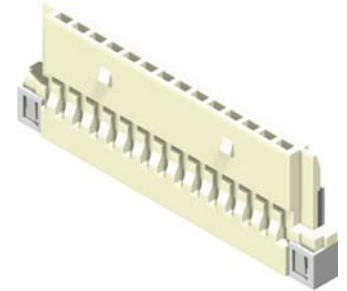
Wire Range	Insulation O.D.	Material	Finish
AWG#28-#32	0.60mm(max)	Phosphor Bronze	Gold Plated

Part No.:1003-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Shell: Phosphor Bronze / Nickel Plated
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1003H-08W-U	7.00	11.50
1003H-14W-U	13.00	17.50
1003H-20W-U	19.00	23.50
1003H-30W-U	29.00	33.50

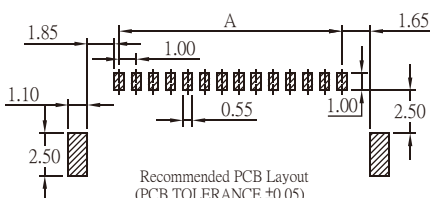
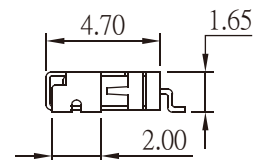
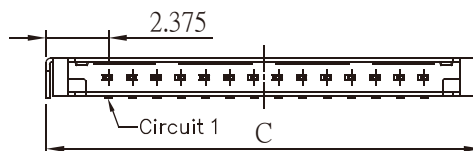
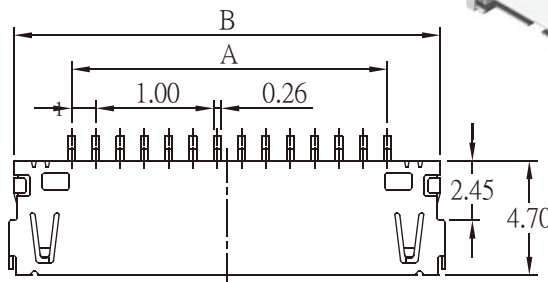


Part No.:1003H-XXW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Shell: Phosphor Bronze / Tin Plated
 Terminal: Phosphor Bronze / Gold Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions		
	A	B	C
1003MR-08TW-U	7.00	11.55	11.95
1003MR-14TW-U	13.00	17.55	17.95
1003MR-20TW-U	19.00	23.55	23.95
1003MR-30TW-U	29.00	33.55	33.95



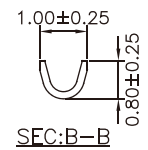
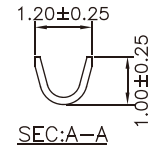
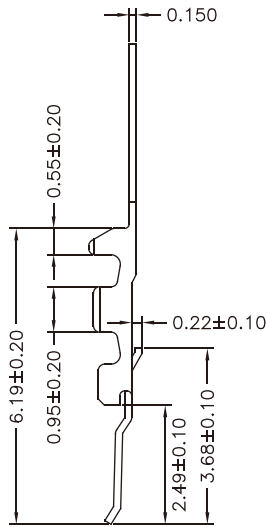
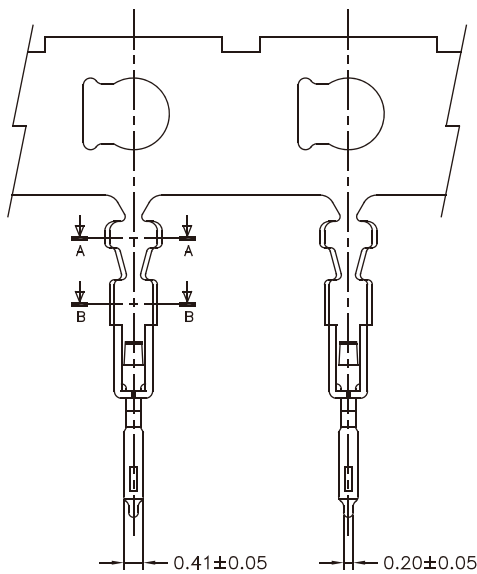
Part No.:1003MR-XXGW-U



RoHS

ICCONNECTORS

1.0mm Terminal / Housing

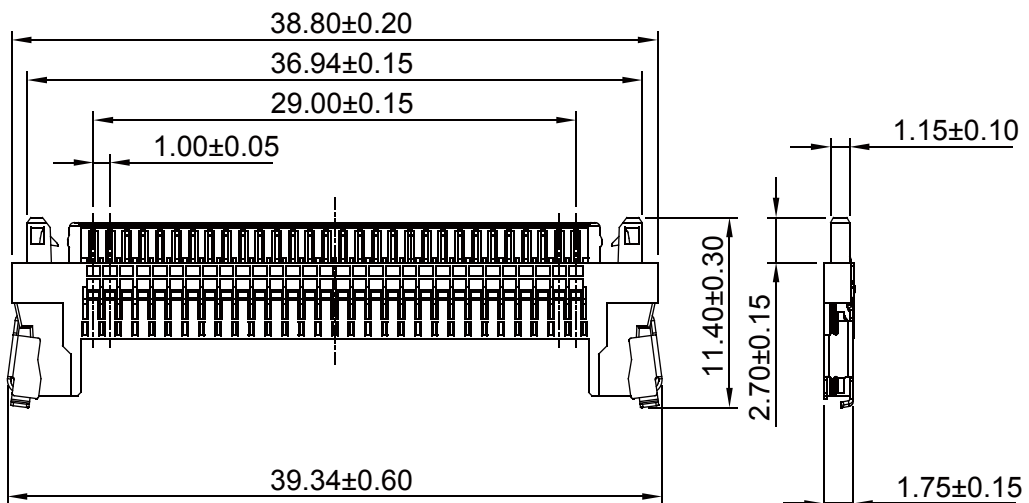
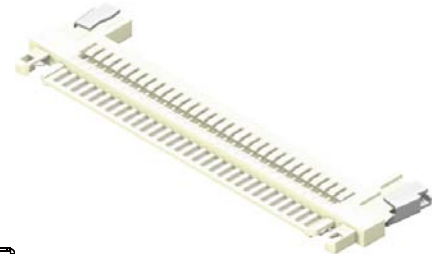


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#36	0.50mm(max)	Phosphor Bronze	Gold Plated

Part No.:1002-T-L

Specifications

- Current Rating: 1A AC,DC
- Voltage Rating: 200V AC,DC
- Temperature Range: -25°C to +85°C
- Contact Resistance: 40mΩ Max
- Insulation Resistance: 100MΩ Min
- Withstanding Voltage: 500V AC/minute
- Material:Nylon 46,UL94V-0
- Shell:Stainless
- Lock lever: Stainless



Part No.:1004H-30W-U



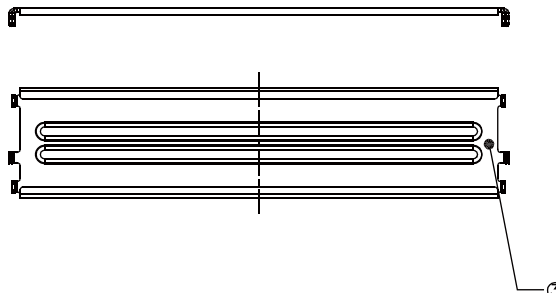
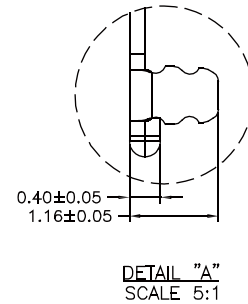
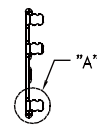
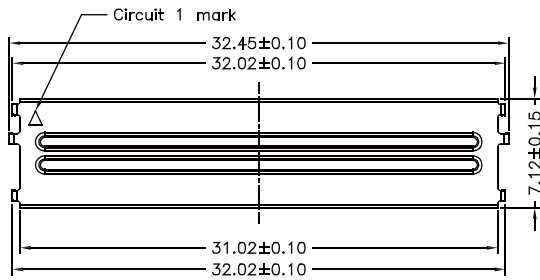
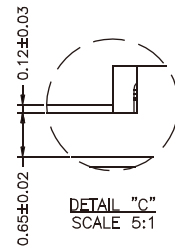
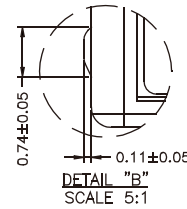
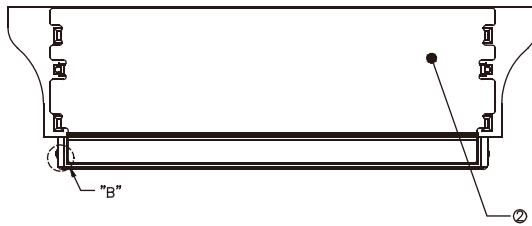
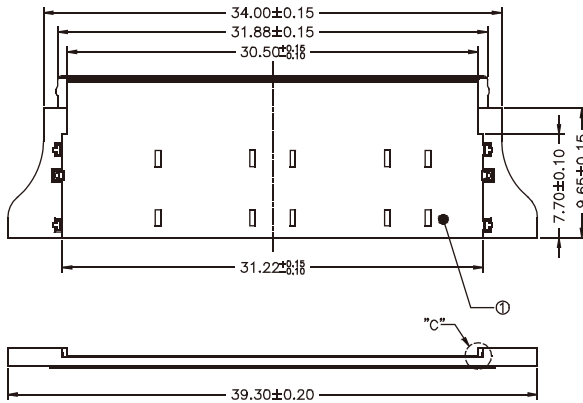
RoHS

ICCONNECTORS

1.0mm Housing

Specifications

Temperature Range: -25°C to +85°C



Part No.:1010H-30W-L

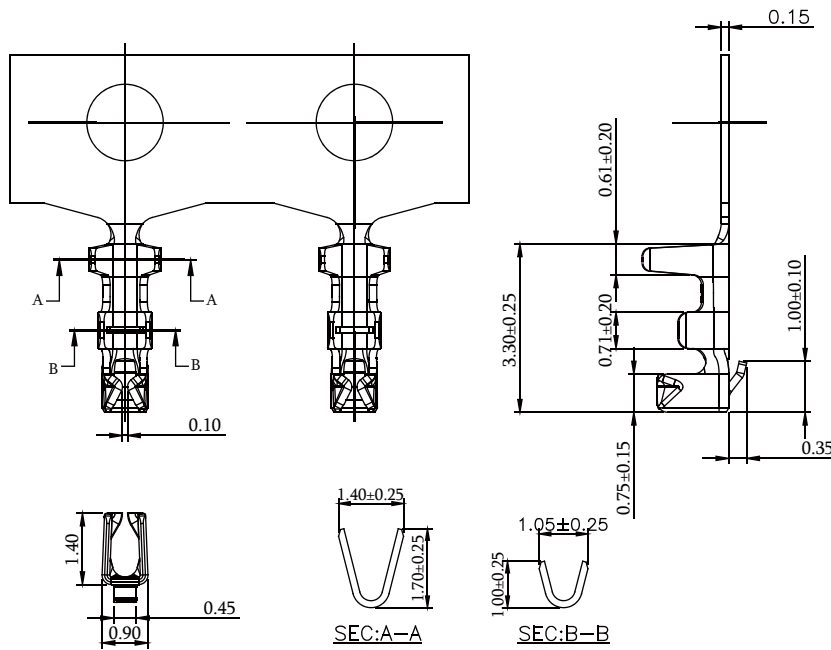
No.	Description	Material	Color
1	Insulator	Nylon 46,UL94V-0	Natural(Beige)
2	Ground plate	Stainless	---
3	Top cover	Stainless	---



RoHS

ICCONNECTORS

1.25mm Terminal / Housing

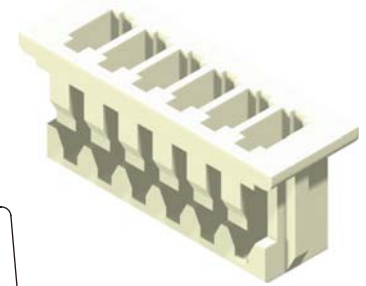


Part No.	Wire Range	Insulation O.D.	Material	Finish
1250-TTP-L	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin Plated
1250-TGP-L	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Gold Plated

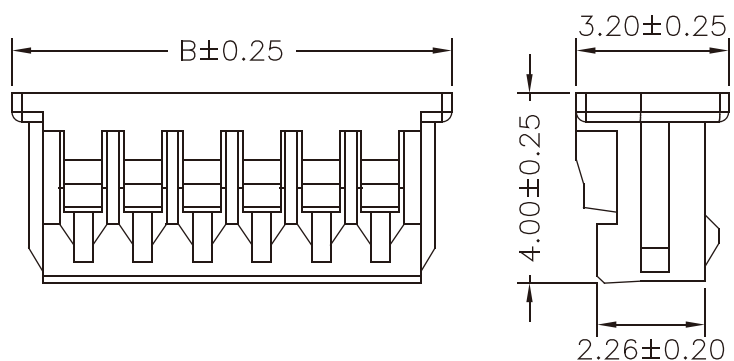
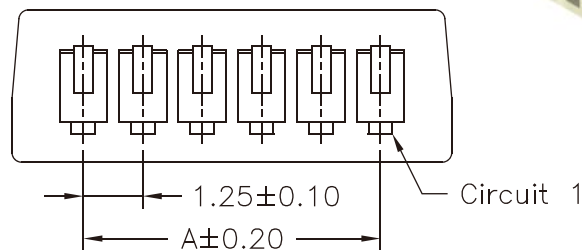
Part No.:1250-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:PBT,UL94V-0



Part No.	Dimensions	
	A	B
1250H-02W-L	1.25	4.25
1250H-03W-L	2.50	5.50
1250H-04W-L	3.75	6.75
1250H-05W-L	5.00	8.00
1250H-06W-L	6.25	9.25
1250H-07W-L	7.50	10.50
1250H-08W-L	8.75	11.75
1250H-09W-L	10.00	13.00
1250H-10W-L	11.25	14.25
1250H-11W-L	12.50	15.50
1250H-12W-L	13.75	16.75
1250H-13W-L	15.00	18.00
1250H-14W-L	16.25	19.25
1250H-15W-L	17.50	20.50
1250H-16W-L	18.75	21.75
1250H-17W-L	20.00	23.00
1250H-18W-L	21.25	24.25



Part No.:1250H-XXW-L



RoHS

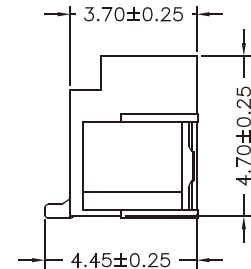
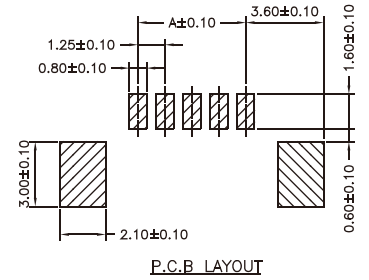
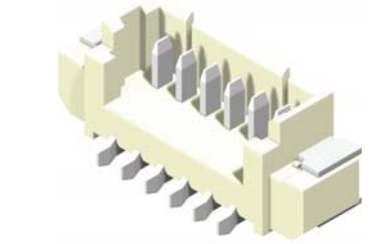
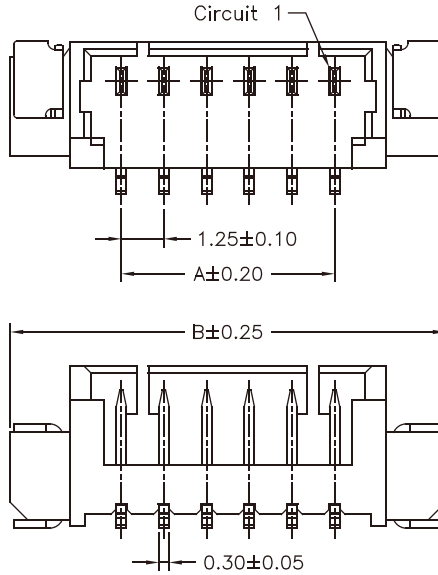
ICCONNECTORS

1.25mm Wafer SMT Straight & SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Pin Material: Phosphor Bronze / Tin Plated
 Solder Tabs: Phosphor Bronze / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1250MS-02TW-U	1.25	7.75
1250MS-03TW-U	2.50	9.00
1250MS-04TW-U	3.75	10.25
1250MS-05TW-U	5.00	11.50
1250MS-06TW-U	6.25	12.75
1250MS-07TW-U	7.50	14.00
1250MS-08TW-U	8.75	15.25
1250MS-09TW-U	10.00	16.50
1250MS-10TW-U	11.25	17.75
1250MS-11TW-U	12.50	19.00
1250MS-12TW-U	13.75	20.25
1250MS-13TW-U	15.00	21.50
1250MS-14TW-U	16.25	22.75
1250MS-15TW-U	17.50	24.00
1250MS-16TW-U	18.75	25.25
1250MS-17TW-U	20.00	26.50
1250MS-18TW-U	21.25	27.75

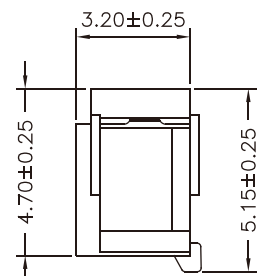
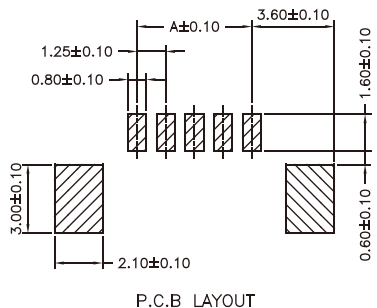
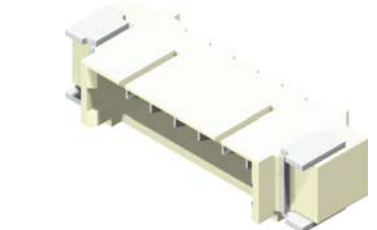
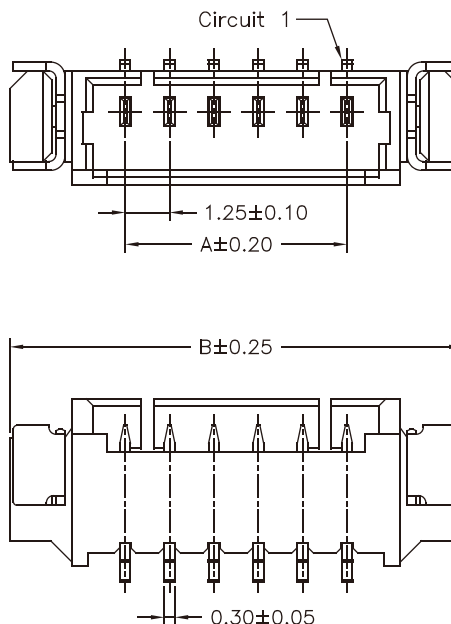


Part No.:1250MS-XXTW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Solder Tabs: Phosphor Bronze / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1250MR-02TW-U	1.25	7.75
1250MR-03TW-U	2.50	9.00
1250MR-04TW-U	3.75	10.25
1250MR-05TW-U	5.00	11.50
1250MR-06TW-U	6.25	12.75
1250MR-07TW-U	7.50	14.00
1250MR-08TW-U	8.75	15.25
1250MR-09TW-U	10.00	16.50
1250MR-10TW-U	11.25	17.75
1250MR-11TW-U	12.50	19.00
1250MR-12TW-U	13.75	20.25
1250MR-13TW-U	15.00	21.50
1250MR-14TW-U	16.25	22.75
1250MR-15TW-U	17.50	24.00
1250MR-16TW-U	18.75	25.25
1250MR-17TW-U	20.00	26.50
1250MR-18TW-U	21.25	27.75



Part No.:1250MR-XXTW-U



RoHS

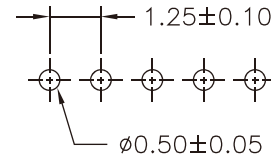
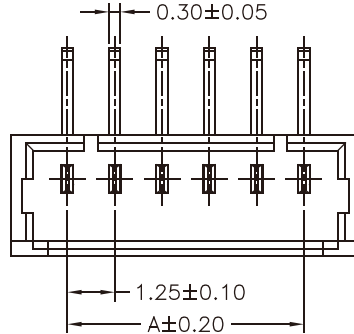
ICCONNECTORS

1.25mm Wafer Right Angle / Straight Type

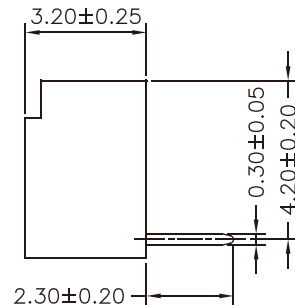
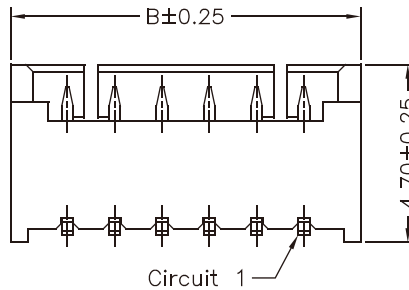
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1250R-02TW-U	1.25	4.25
1250R-03TW-U	2.50	5.50
1250R-04TW-U	3.75	6.75
1250R-05TW-U	5.00	8.00
1250R-06TW-U	6.25	9.25
1250R-07TW-U	7.50	10.50
1250R-08TW-U	8.75	11.75
1250R-09TW-U	10.00	13.00
1250R-10TW-U	11.25	14.25
1250R-11TW-U	12.50	15.50
1250R-12TW-U	13.75	16.75
1250R-13TW-U	15.00	18.00
1250R-14TW-U	16.25	19.25
1250R-15TW-U	17.50	20.50
1250R-16TW-U	18.75	21.75
1250R-17TW-U	20.00	23.00
1250R-18TW-U	21.25	24.25



P.C.B LAYOUT

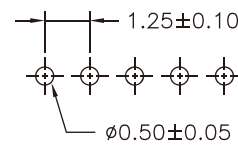
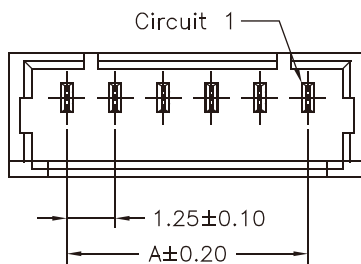


Part No.:1250R-XXTW-U

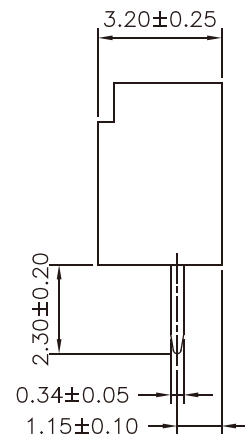
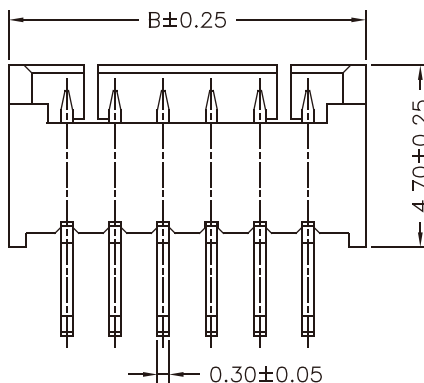
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1250S-02TW-U	1.25	4.25
1250S-03TW-U	2.50	5.50
1250S-04TW-U	3.75	6.75
1250S-05TW-U	5.00	8.00
1250S-06TW-U	6.25	9.25
1250S-07TW-U	7.50	10.50
1250S-08TW-U	8.75	11.75
1250S-09TW-U	10.00	13.00
1250S-10TW-U	11.25	14.25
1250S-11TW-U	12.50	15.50
1250S-12TW-U	13.75	16.75
1250S-13TW-U	15.00	18.00
1250S-14TW-U	16.25	19.25
1250S-15TW-U	17.50	20.50
1250S-16TW-U	18.75	21.75
1250S-17TW-U	20.00	23.00
1250S-18TW-U	21.25	24.25



P.C.B LAYOUT



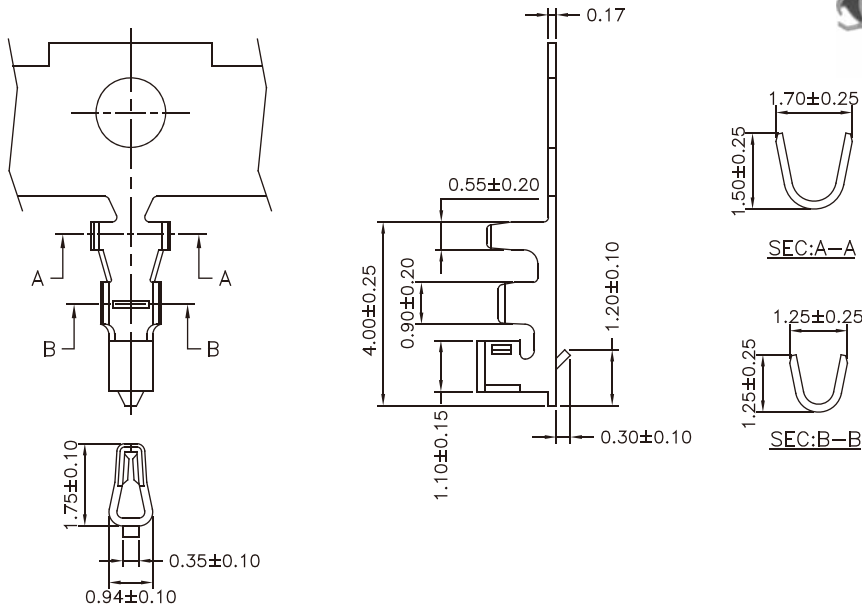
Part No.:1250S-XXTW-U



RoHS

ICCONNECTORS

1.25mm Terminal / Housing

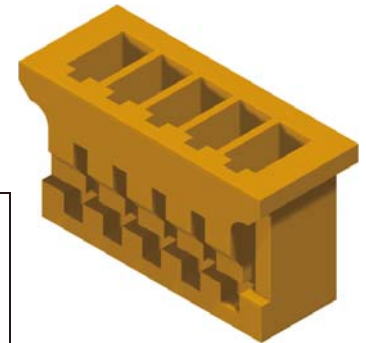


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin-plated

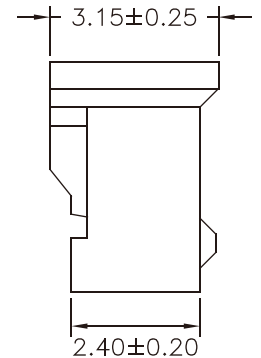
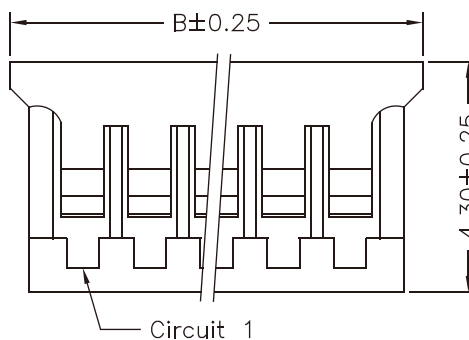
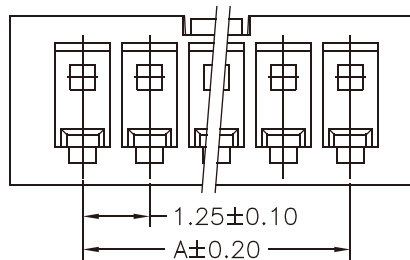
Part No.:1251-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
1251H-02R-L	1.25	3.95
1251H-03R-L	2.50	5.20
1251H-04R-L	3.75	6.45
1251H-05R-L	5.00	7.70
1251H-06R-L	6.25	8.95
1251H-07R-L	7.50	10.20
1251H-08R-L	8.75	11.45
1251H-09R-L	10.00	12.70
1251H-10R-L	11.25	13.95
1251H-11R-L	12.50	15.20
1251H-12R-L	13.75	16.45
1251H-13R-L	15.00	17.70
1251H-14R-L	16.25	18.95
1251H-15R-L	17.50	20.20



Part No.:1251H-XXR-L



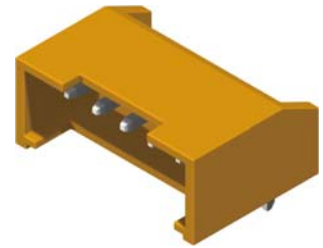
RoHS

ICCONNECTORS

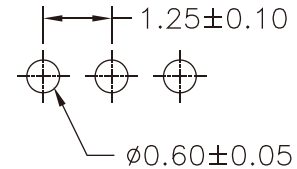
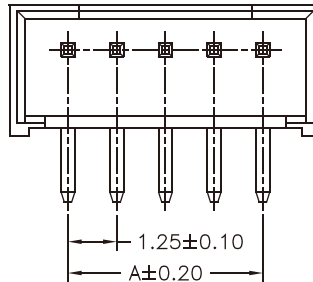
1.25mm Wafer Right Angle / Straight Type

Specifications

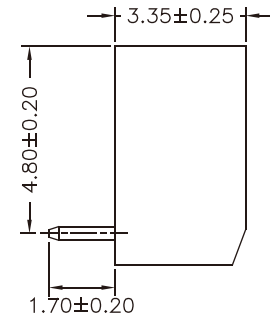
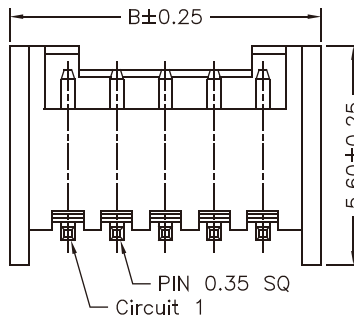
Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
1251R-02TR-L	1.25	4.25
1251R-03TR-L	2.50	5.50
1251R-04TR-L	3.75	6.75
1251R-05TR-L	5.00	8.00
1251R-06TR-L	6.25	9.25
1251R-07TR-L	7.50	10.50
1251R-08TR-L	8.75	11.75
1251R-09TR-L	10.00	13.00
1251R-10TR-L	11.25	14.25
1251R-11TR-L	12.50	15.50
1251R-12TR-L	13.75	16.75
1251R-13TR-L	15.00	18.00
1251R-14TR-L	16.25	19.25
1251R-15TR-L	17.50	20.50



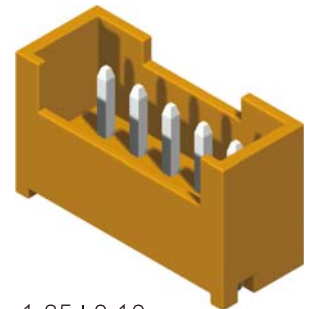
P.C.B. LAYOUT



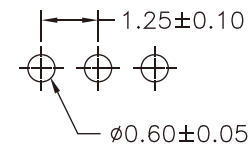
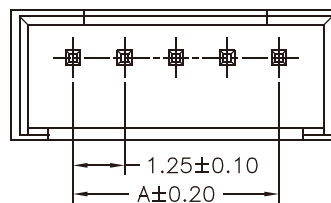
Part No.:1251R-XXTR-L

Specifications

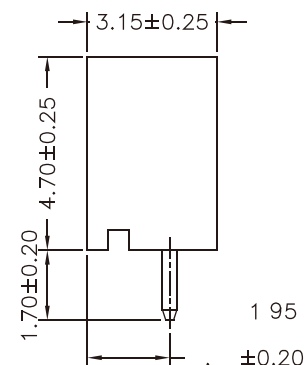
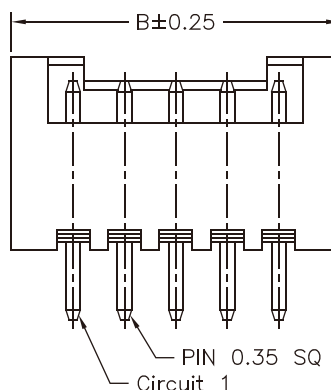
Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
1251S-02TR-L	1.25	4.25
1251S-03TR-L	2.50	5.50
1251S-04TR-L	3.75	6.75
1251S-05TR-L	5.00	8.00
1251S-06TR-L	6.25	9.25
1251S-07TR-L	7.50	10.50
1251S-08TR-L	8.75	11.75
1251S-09TR-L	10.00	13.00
1251S-10TR-L	11.25	14.25
1251S-11TR-L	12.50	15.50
1251S-12TR-L	13.75	16.75
1251S-13TR-L	15.00	18.00
1251S-14TR-L	16.25	19.25
1251S-15TR-L	17.50	20.50



P.C.B. LAYOUT



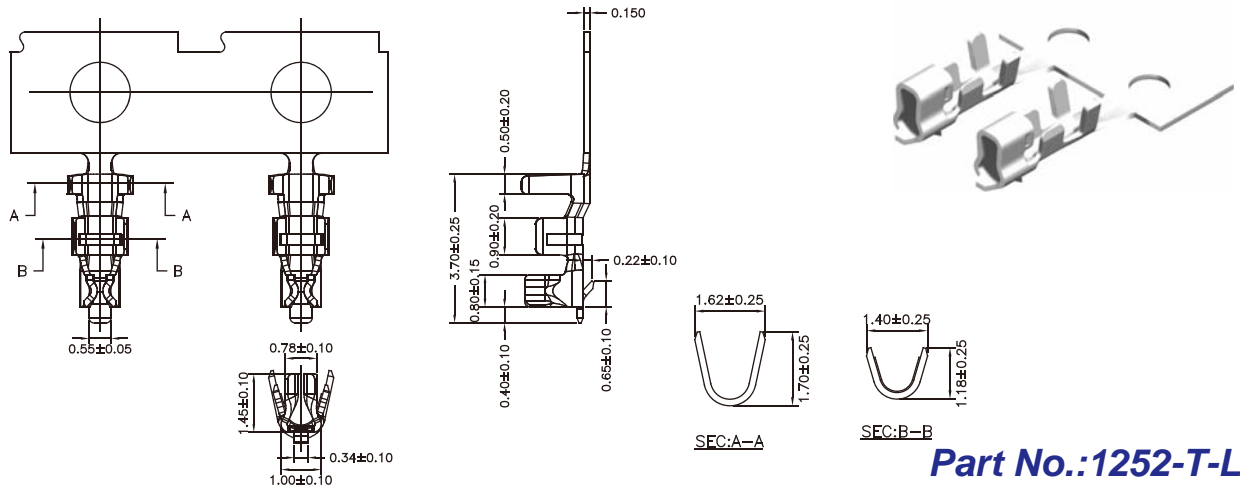
Part No.:1251S-XXTR-L



RoHS

ICCONNECTORS

1.25mm Terminal / Housing



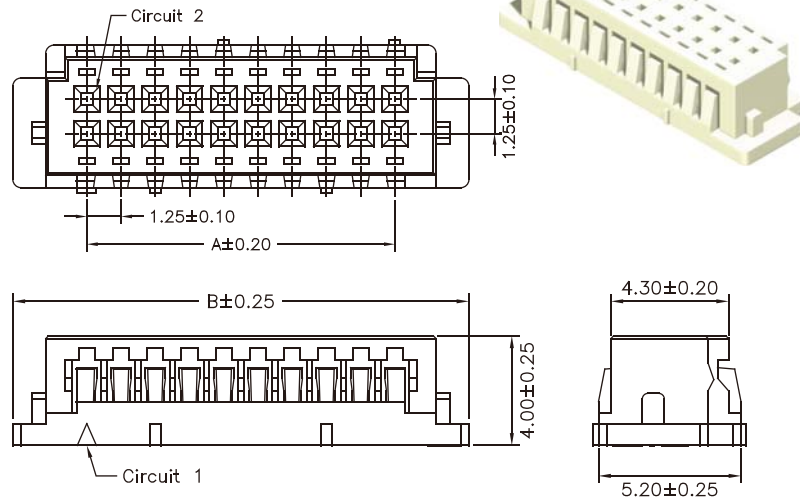
Part No.:1252-T-L

Part No.	Wire Range	Insulation O.D.	Material	Finish
1252-TTP-L	AWG#26-#30	1.00mm(max)	Phosphor Bronze	Tin Plated
1252-TGP-L	AWG#26-#30	1.00mm(max)	Phosphor Bronze	Gold Plated

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1252H-205W-L	5.00	10.40
1252H-207W-L	7.50	12.90
1252H-210W-L	11.25	16.65
1252H-215W-L	17.50	22.90
1252H-220W-L	23.75	29.15

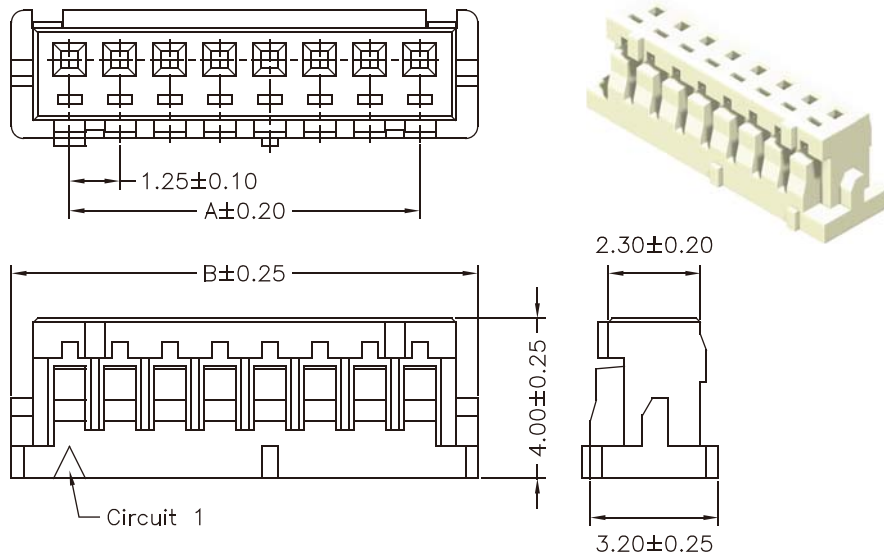


Part No.:1252H-2XXW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1252H-102W-L	1.25	4.15
1252H-103W-L	2.50	5.40
1252H-104W-L	3.75	6.65
1252H-105W-L	5.00	7.90
1252H-106W-L	6.25	9.15
1252H-107W-L	7.50	10.40
1252H-108W-L	8.75	11.65
1252H-109W-L	10.00	12.90
1252H-110W-L	11.25	14.15
1252H-111W-L	12.50	15.40
1252H-112W-L	13.75	16.65
1252H-113W-L	15.00	17.90
1252H-114W-L	16.25	19.15
1252H-115W-L	17.50	20.40



Part No.:1252H-1XXW-L



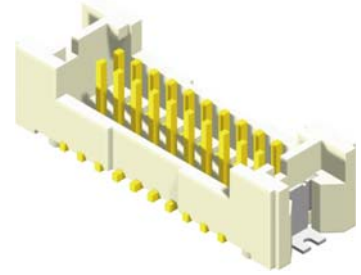
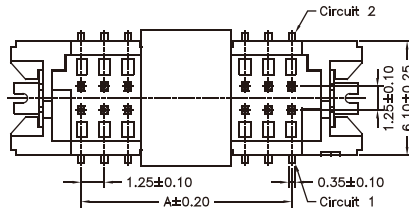
RoHS

ICCONNECTORS

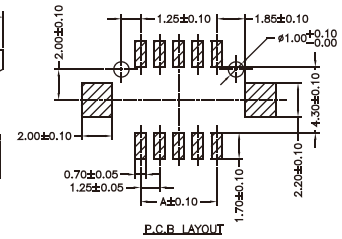
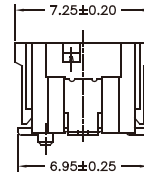
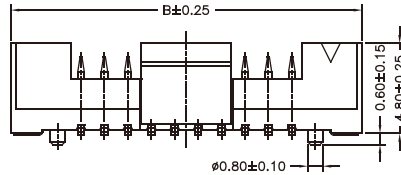
1.25mm Wafer SMT Straight & SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0



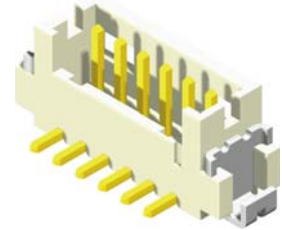
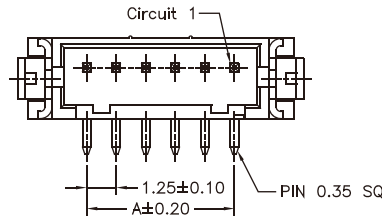
Part No.	Dimensions	
	A	B
1252MS-205GW-U	5.00	12.50
1252MS-207GW-U	7.50	15.00
1252MS-210GW-U	11.25	18.75
1252MS-215GW-U	17.50	25.00
1252MS-220GW-U	23.75	31.25



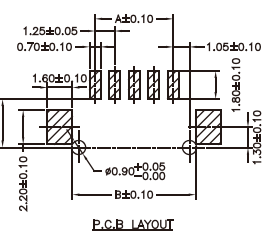
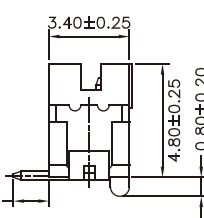
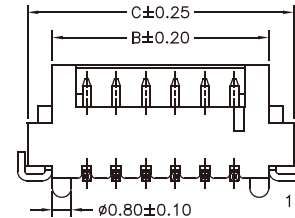
Part No.:1252MS-2XXGW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ
 Insulation Resistance: 500MΩ
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Phosphor Bronze / Gold Plated
 Material: Nylon 6T, UL94V-0



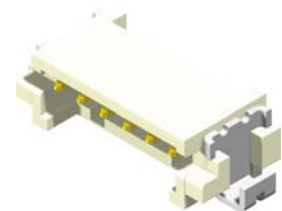
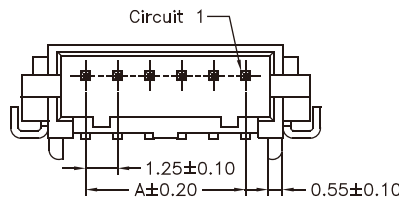
Part No.	Dimensions		
	A	B	C
1252MS-102GW-U	1.25	4.15	6.25
1252MS-103GW-U	2.50	5.40	7.50
1252MS-104GW-U	3.75	6.65	8.75
1252MS-105GW-U	5.00	7.90	10.00
1252MS-106GW-U	6.25	9.15	11.25
1252MS-107GW-U	7.50	10.40	12.50
1252MS-108GW-U	8.75	11.65	13.75
1252MS-109GW-U	10.00	12.90	15.00
1252MS-110GW-U	11.25	14.15	16.25
1252MS-111GW-U	12.50	15.40	17.50
1252MS-112GW-U	13.75	16.65	18.75
1252MS-113GW-U	15.00	17.90	20.00
1252MS-114GW-U	16.25	19.15	21.25
1252MS-115GW-U	17.50	20.40	22.50



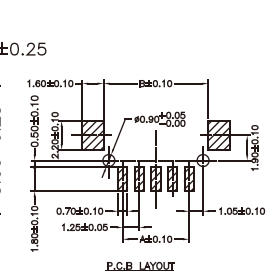
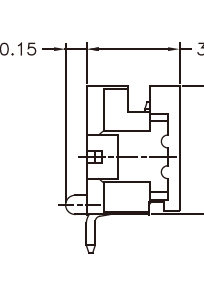
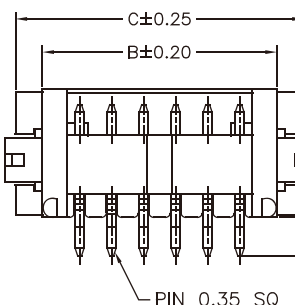
Part No.:1252MS-1XXGW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ
 Insulation Resistance: 500MΩ
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Phosphor Bronze / Gold Plated
 Material: Nylon 6T, UL94V-0



Part No.	Dimensions		
	A	B	C
1252MR-02GW-U	1.25	4.15	6.25
1252MR-03GW-U	2.50	5.40	7.50
1252MR-04GW-U	3.75	6.65	8.75
1252MR-05GW-U	5.00	7.90	10.00
1252MR-06GW-U	6.25	9.15	11.25
1252MR-07GW-U	7.50	10.40	12.50
1252MR-08GW-U	8.75	11.65	13.75
1252MR-09GW-U	10.00	12.90	15.00
1252MR-10GW-U	11.25	14.15	16.25
1252MR-11GW-U	12.50	15.40	17.50
1252MR-12GW-U	13.75	16.65	18.75
1252MR-13GW-U	15.00	17.90	20.00
1252MR-14GW-U	16.25	19.15	21.25
1252MR-15GW-U	17.50	20.40	22.50



Part No.:1252MR-XXGW-U



RoHS

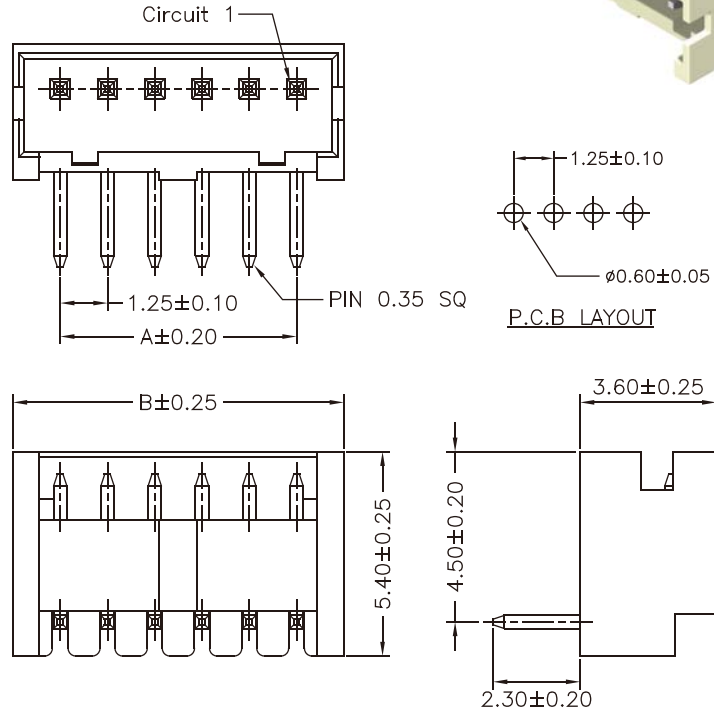
ICCONNECTORS

1.25mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1252R-02TW-L	1.25	3.75
1252R-03TW-L	2.50	5.00
1252R-04TW-L	3.75	6.25
1252R-05TW-L	5.00	7.50
1252R-06TW-L	6.25	8.75
1252R-07TW-L	7.50	10.00
1252R-08TW-L	8.75	11.25
1252R-09TW-L	10.00	12.50
1252R-10TW-L	11.25	13.75
1252R-11TW-L	12.50	15.00
1252R-12TW-L	13.75	16.25
1252R-13TW-L	15.00	17.50
1252R-14TW-L	16.25	18.75
1252R-15TW-L	17.50	20.00

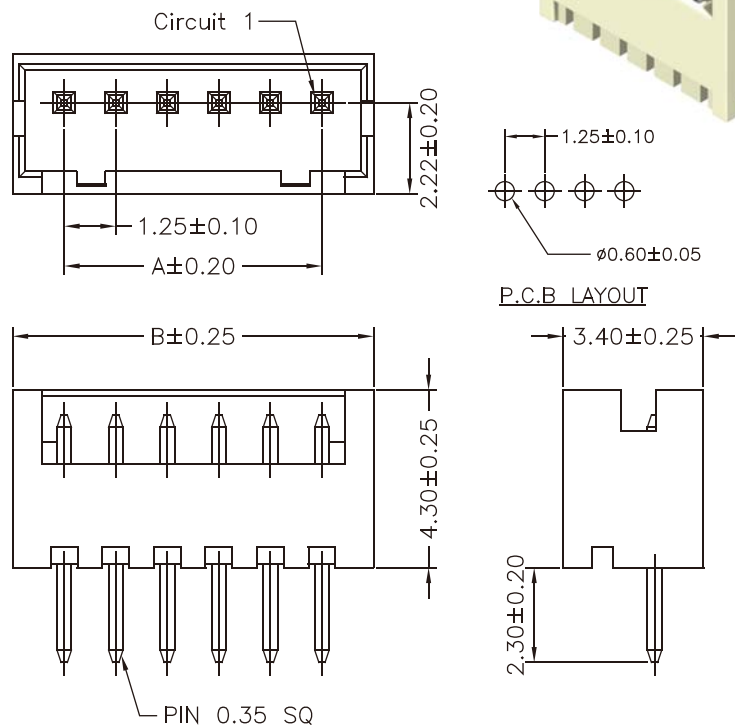


Part No.:1252R-XXTW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1252S-02TW-L	1.25	3.75
1252S-03TW-L	2.50	5.00
1252S-04TW-L	3.75	6.25
1252S-05TW-L	5.00	7.50
1252S-06TW-L	6.25	8.75
1252S-07TW-L	7.50	10.00
1252S-08TW-L	8.75	11.25
1252S-09TW-L	10.00	12.50
1252S-10TW-L	11.25	13.75
1252S-11TW-L	12.50	15.00
1252S-12TW-L	13.75	16.25
1252S-13TW-L	15.00	17.50
1252S-14TW-L	16.25	18.75
1252S-15TW-L	17.50	20.00



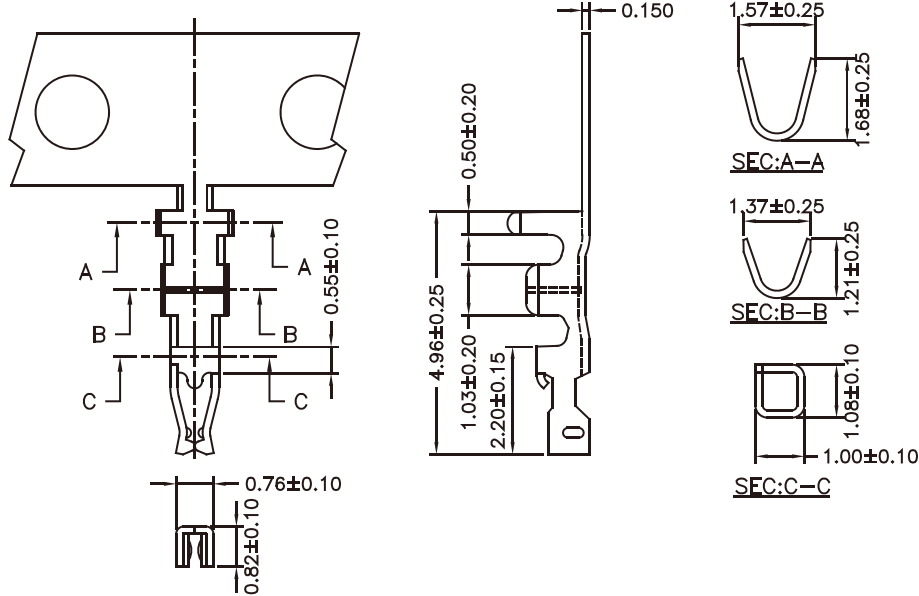
Part No.:1252S-XXTW-L



RoHS

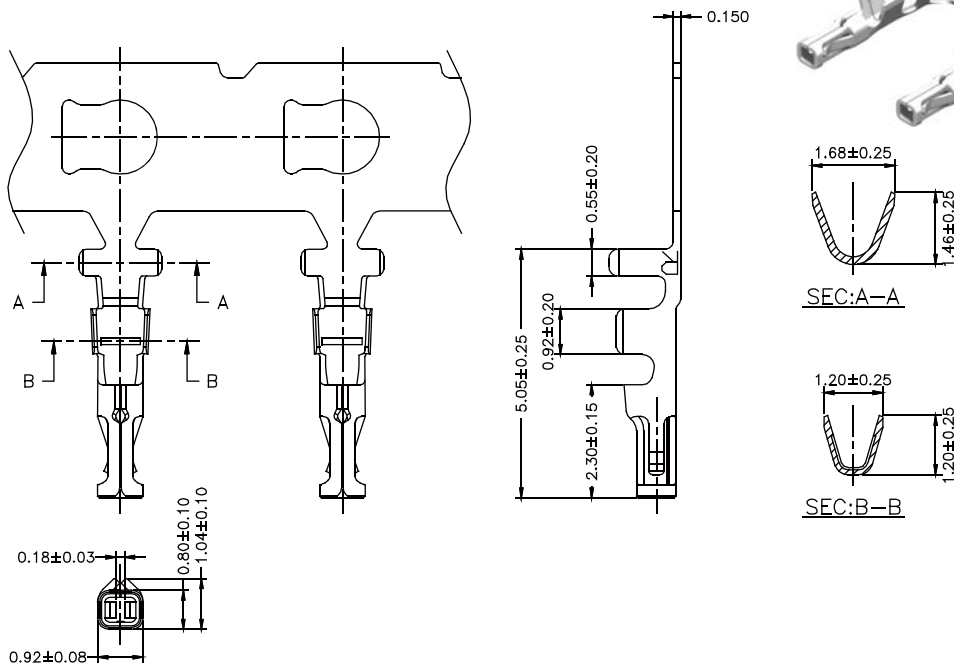
ICCONNECTORS

1.25mm Terminal



Part No.	Wire Range	Insulation O.D.	Material	Finish
1253-TGP-L	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Gold Plated
1253-TTP-L	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Tin Plated

Part No.:1253-T-L



Part No.	Wire Range	Insulation O.D.	Material	Finish
1253-TGP-A-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold Plated
1253-TTP-A-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin Plated

Part No.:1253-T-A-L



RoHS

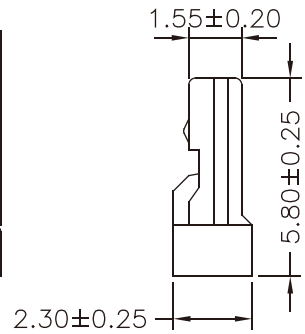
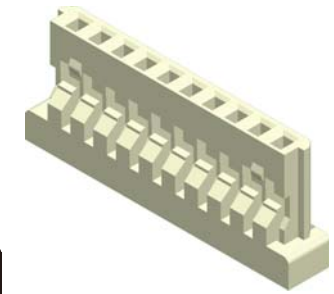
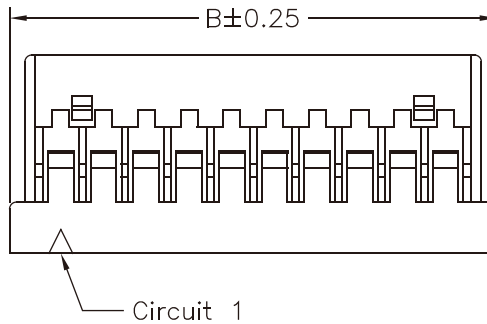
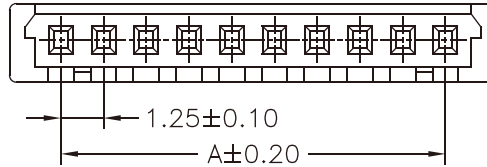
ICCONNECTORS

1.25mm Housing

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1253H-02W-L	1.25	4.25
1253H-03W-L	2.50	5.50
1253H-04W-L	3.75	6.75
1253H-05W-L	5.00	8.00
1253H-06W-L	6.25	9.25
1253H-07W-L	7.50	10.50
1253H-08W-L	8.75	11.75
1253H-09W-L	10.00	13.00
1253H-10W-L	11.25	14.25
1253H-11W-L	12.50	15.50
1253H-12W-L	13.75	16.75
1253H-13W-L	15.00	18.00
1253H-14W-L	16.25	19.25
1253H-15W-L	17.50	20.50
1253H-20W-L	23.75	26.75
1253H-21W-L	25.00	28.00
1253H-25W-L	30.00	33.00
1253H-30W-L	36.25	39.50

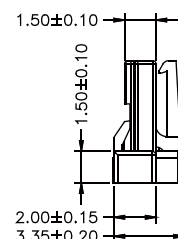
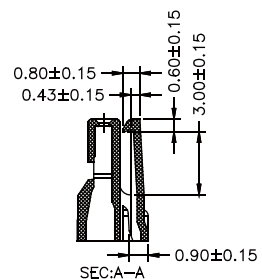
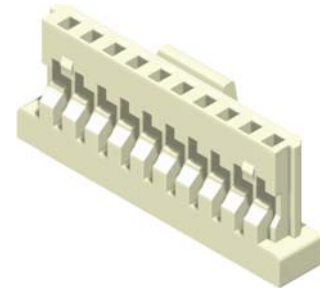
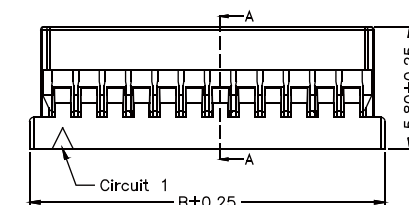
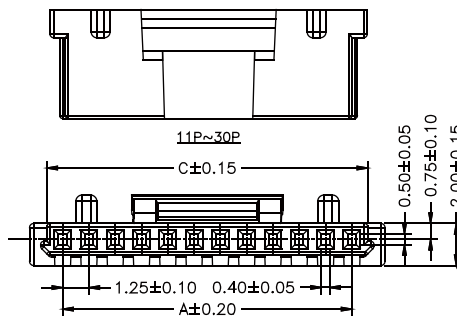
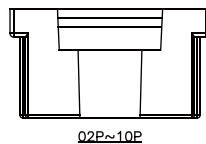


Part No.:1253H-XXW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions		
	A	B	C
1253HA-02W-L	1.25	4.40	2.75
1253HA-03W-L	2.50	5.65	4.00
1253HA-04W-L	3.75	6.90	5.25
1253HA-05W-L	5.00	8.15	6.50
1253HA-06W-L	6.25	9.40	7.75
1253HA-07W-L	7.50	10.65	9.00
1253HA-08W-L	8.75	11.90	10.25
1253HA-09W-L	10.00	13.15	11.50
1253HA-10W-L	11.25	14.40	12.75
1253HA-11W-L	12.50	15.65	14.00
1253HA-12W-L	13.75	16.90	15.25
1253HA-13W-L	15.00	18.15	16.50
1253HA-14W-L	16.25	19.40	17.75
1253HA-15W-L	17.50	20.65	19.00
1253HA-20W-L	23.75	26.90	25.25
1253HA-25W-L	30.00	33.15	31.50
1253HA-30W-L	36.25	39.40	37.75



Part No.:1253HA-XXW-L



RoHS

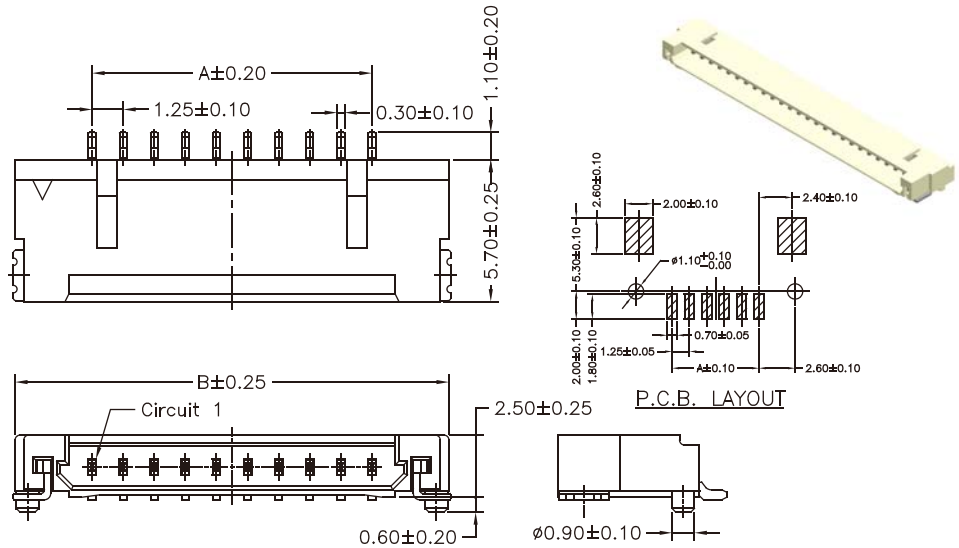
ICCONNECTORS

1.25mm Wafer SMT Straight / SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Pin Material: Brass / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1253MR-02TW-U	1.25	7.45
1253MR-03TW-U	2.50	8.70
1253MR-04TW-U	3.75	9.95
1253MR-05TW-U	5.00	11.20
1253MR-06TW-U	6.25	12.45
1253MR-07TW-U	7.50	13.70
1253MR-08TW-U	8.75	14.95
1253MR-09TW-U	10.00	16.20
1253MR-10TW-U	11.25	17.45
1253MR-11TW-U	12.50	18.70
1253MR-12TW-U	13.75	19.95
1253MR-13TW-U	15.00	21.20
1253MR-14TW-U	16.25	22.45
1253MR-15TW-U	17.50	23.70
1253MR-20TW-U	23.75	29.95
1253MR-25TW-U	30.00	36.20
1253MR-30TW-U	36.25	42.45

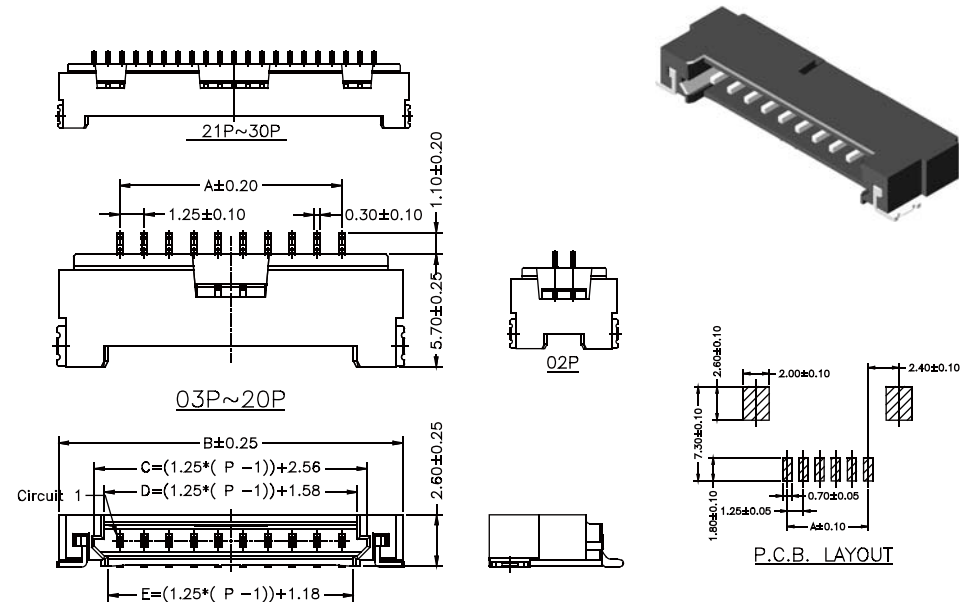


Part No.:1253MR-XXTW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ
 Withstanding Voltage: 500V AC/minute
 Pin Material: Brass / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1253MRA-02TB-U	1.25	7.45
1253MRA-03TB-U	2.50	8.70
1253MRA-04TB-U	3.75	9.95
1253MRA-05TB-U	5.00	11.20
1253MRA-06TB-U	6.25	12.45
1253MRA-07TB-U	7.50	13.70
1253MRA-08TB-U	8.75	14.95
1253MRA-09TB-U	10.00	16.20
1253MRA-10TB-U	11.25	17.45
1253MRA-11TB-U	12.50	18.70
1253MRA-12TB-U	13.75	19.95
1253MRA-13TB-U	15.00	21.00
1253MRA-14TB-U	16.25	22.45
1253MRA-15TB-U	17.50	23.70
1253MRA-20TB-U	23.75	29.95
1253MRA-25TB-U	30.00	36.20
1253MRA-30TB-U	36.25	42.45

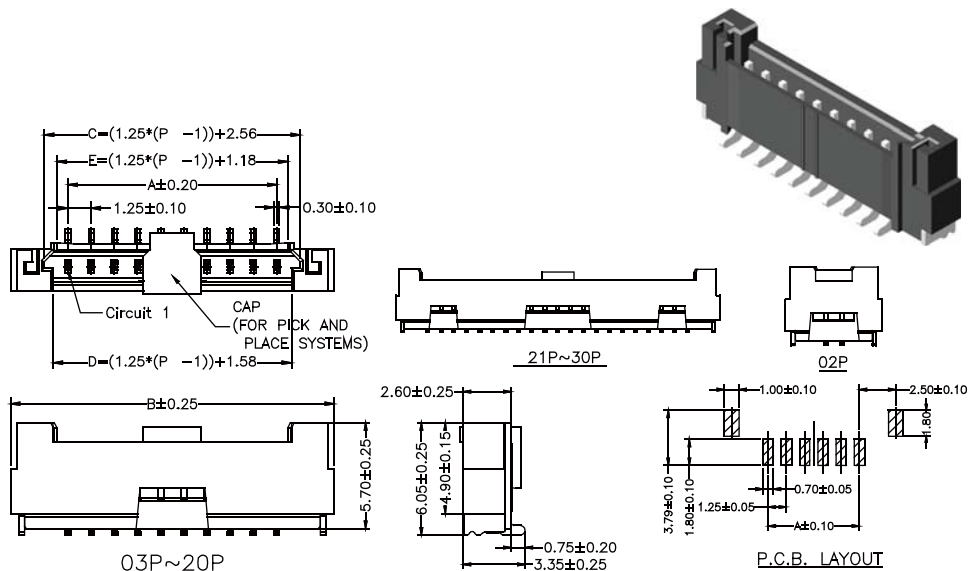


Part No.:1253MRA-XXTB-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 150V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Pin Material: Brass / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
1253MS-02TB-U	1.25	7.45
1253MS-03TB-U	2.50	8.70
1253MS-04TB-U	3.75	9.95
1253MS-05TB-U	5.00	11.20
1253MS-06TB-U	6.25	12.45
1253MS-07TB-U	7.50	13.70
1253MS-08TB-U	8.75	14.95
1253MS-09TB-U	10.00	16.20
1253MS-10TB-U	11.25	17.45
1253MS-11TB-U	12.50	18.70
1253MS-12TB-U	13.75	19.95
1253MS-13TB-U	15.00	21.00
1253MS-14TB-U	16.25	22.45
1253MS-15TB-U	17.50	23.70
1253MS-20TB-U	23.75	29.95
1253MS-25TB-U	30.00	36.20
1253MS-30TB-U	36.25	42.45



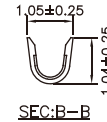
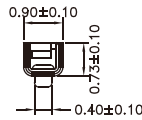
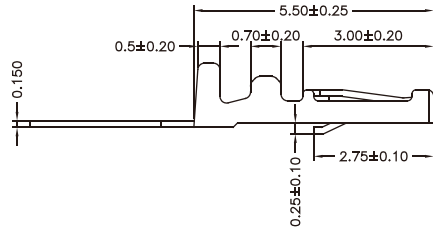
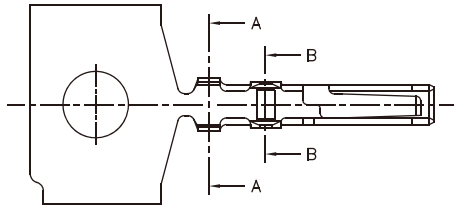
Part No.:1253MS-XXTB-L



RoHS

ICCONNECTORS

1.25mm Terminal / Housing / Wafer SMT R/A Type

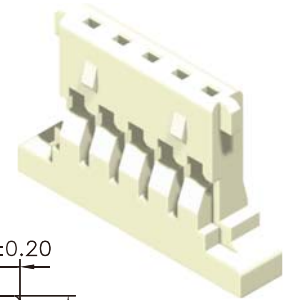
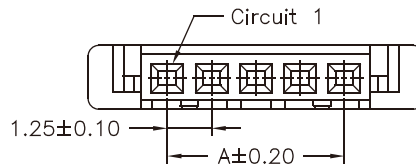


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#32	1.00mm(max)	Phosphor Bronze	Gold-plated

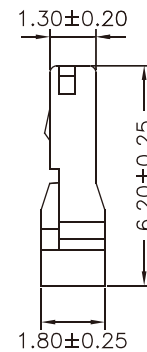
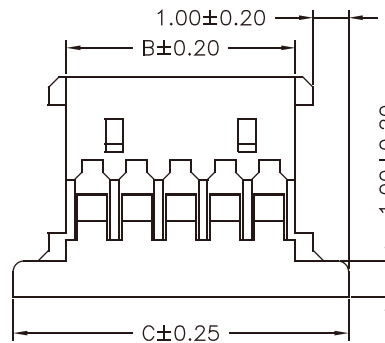
Part No.:1254-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



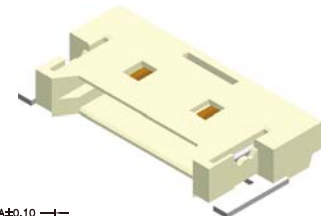
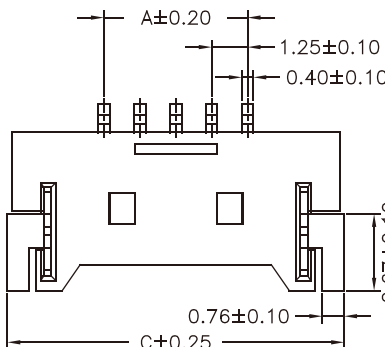
Part No.	Dimensions		
	A	B	C
1254H-02W-L	1.25	2.72	5.72
1254H-03W-L	2.50	3.97	6.97
1254H-04W-L	3.75	5.22	8.22
1254H-05W-L	5.00	6.47	9.47
1254H-06W-L	6.25	7.72	10.72
1254H-07W-L	7.50	8.97	11.97
1254H-08W-L	8.75	10.22	13.22
1254H-09W-L	10.00	11.47	14.47
1254H-10W-L	11.25	12.72	15.72
1254H-11W-L	12.50	13.97	16.97
1254H-12W-L	13.75	15.22	18.22
1254H-14W-L	16.25	17.72	20.72
1254H-15W-L	17.50	18.97	21.97
1254H-16W-L	18.75	20.22	23.22
1254H-20W-L	23.75	25.22	28.22
1254H-30W-L	36.25	37.72	40.72



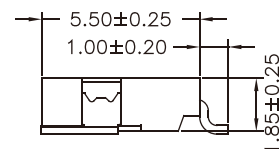
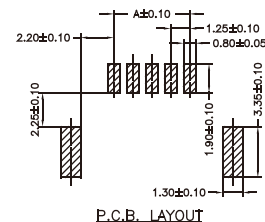
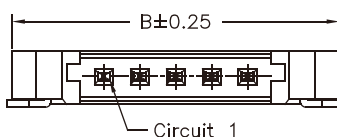
Part No.:1254H-XXW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0



Part No.	Dimensions		
	A	B	C
1254MR-02GW-U	1.25	7.65	7.97
1254MR-03GW-U	2.50	8.90	9.22
1254MR-04GW-U	3.75	10.15	10.47
1254MR-05GW-U	5.00	11.40	11.72
1254MR-06GW-U	6.25	12.65	12.97
1254MR-07GW-U	7.50	13.90	14.22
1254MR-08GW-U	8.75	15.15	15.47
1254MR-09GW-U	10.00	16.40	16.72
1254MR-10GW-U	11.25	17.65	17.97
1254MR-11GW-U	12.50	18.90	19.22
1254MR-12GW-U	13.75	20.15	20.47
1254MR-14GW-U	16.25	22.65	22.97
1254MR-15GW-U	17.50	23.90	24.22
1254MR-16GW-U	18.75	25.15	25.47
1254MR-20GW-U	23.75	30.15	30.47
1254MR-30GW-U	36.25	42.65	42.97



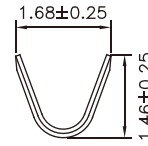
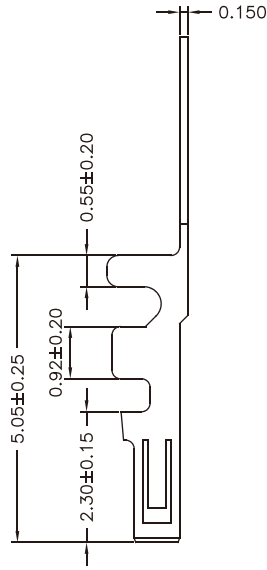
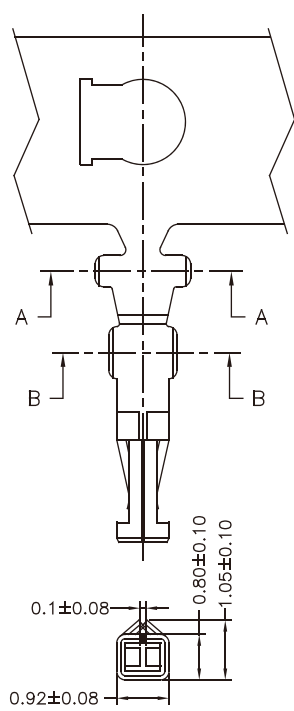
Part No.:1254MR-XXGW-U



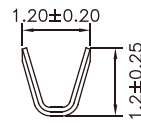
RoHS

ICCONNECTORS

1.25mm Terminal / Housing



SEC:A-A



SEC:B-B

Part No.	Wire Range	Insulation O.D.	Material	Finish
1255-TGP-L	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Gold-plated
1255-TTP-L	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin Plated

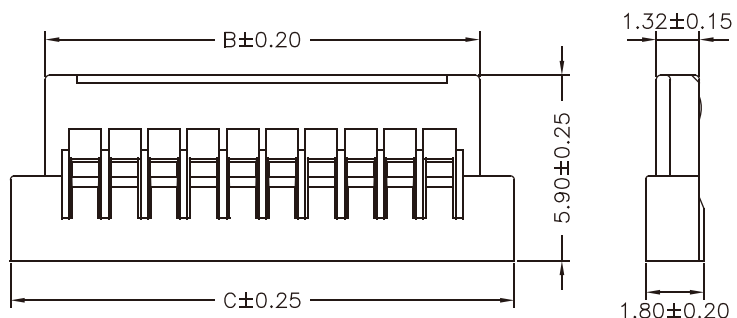
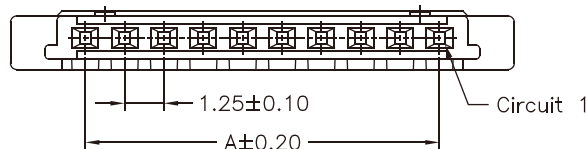
Part No.:1255-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions		
	A	B	C
1255H-02B-L	1.25	3.80	6.00
1255H-03B-L	2.50	5.05	7.25
1255H-04B-L	3.75	6.30	8.50
1255H-05B-L	5.00	7.55	9.75
1255H-06B-L	6.25	8.80	11.00
1255H-08B-L	8.75	11.30	13.50
1255H-10B-L	11.25	13.80	16.00
1255H-15B-L	17.50	20.05	22.25
1255H-20B-L	23.75	26.30	28.50
1255H-25B-L	30.00	32.55	34.75
1255H-30B-L	36.25	38.80	41.00



Part No.:1255H-XXB-L



RoHS

ICCONNECTORS

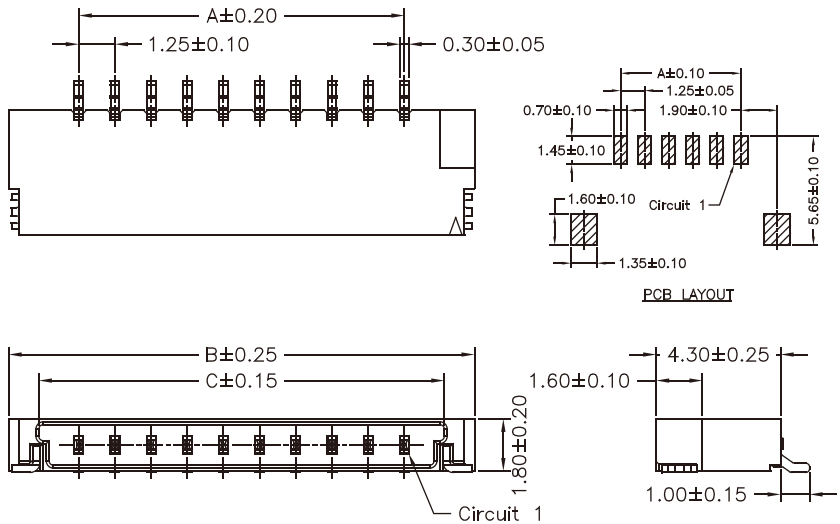
1.25mm Wafer SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Pin Material: Phosphor Bronze / Gold Plated
 Solder: Phosphor Bronze / Gold Plated
 Material:Nylon 6T,UL94V-0



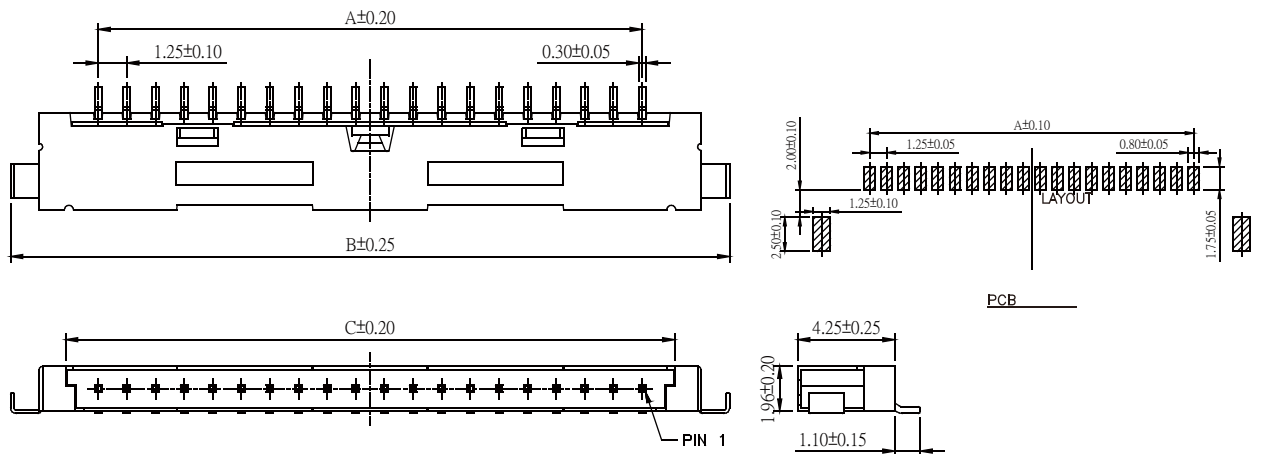
Part No.	Dimensions		
	A	B	C
1255MR-02GW-U	1.25	6.10	4.01
1255MR-03GW-U	2.50	7.35	5.26
1255MR-04GW-U	3.75	8.60	6.51
1255MR-05GW-U	5.00	9.85	7.76
1255MR-06GW-U	6.25	11.10	9.01
1255MR-08GW-U	8.75	13.60	11.51
1255MR-10GW-U	11.25	16.10	12.01
1255MR-15GW-U	17.50	22.35	20.26
1255MR-20GW-U	23.75	28.60	26.51
1255MR-25GW-U	30.00	34.85	32.76
1255MR-30GW-U	36.25	41.10	39.01



Part No.:1255MR-XXGW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Shell: Brass / Tin Plated
 Material:LCP,UL94V-0



Part No.	Dimensions		
	A	B	C
1255MRA-20TW-U	23.75	31.40	26.60
1255MRA-30TW-U	36.25	43.90	39.10

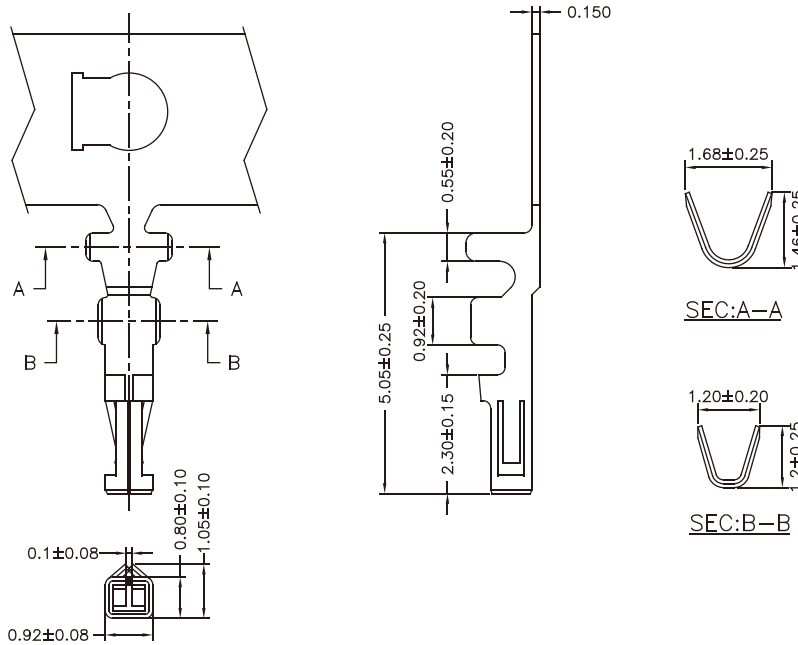
Part No.:1255MRA-XXTW-U



RoHS

ICCONNECTORS

1.25mm Terminal / Housing

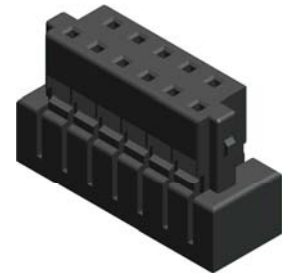
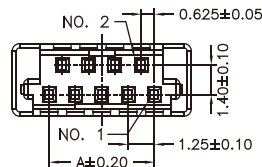


Part No.	Wire Range	Insulation O.D.	Material	Finish
1255-TGP-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold-plated
1255-TTP-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin Plated

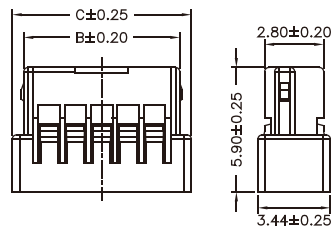
Part No.:1255-T-L

Specifications

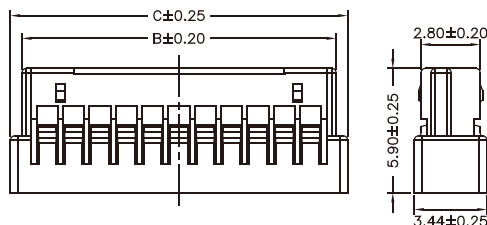
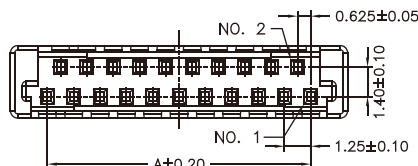
Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions		
	A	B	C
1256H-05B-L	2.50	4.90	6.00
1256H-07B-L	3.75	6.15	7.25
1256H-09B-L	5.00	7.40	8.50
1256H-11B-L	6.25	8.65	9.75
1256H-13B-L	7.50	9.90	11.00
1256H-15B-L	8.75	11.15	12.25
1256H-17B-L	10.00	12.40	13.50
1256H-19B-L	11.25	13.65	14.75
1256H-21B-L	12.50	14.90	16.00
1256H-31B-L	18.75	21.15	22.25
1256H-41B-L	25.00	27.40	28.50



5,7,9,11 Contacts



13,15,17,19,21,31,41 Contacts

Part No.:1256H-XXB-L



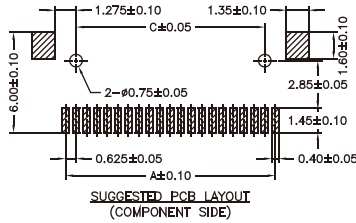
RoHS

ICCONNECTORS

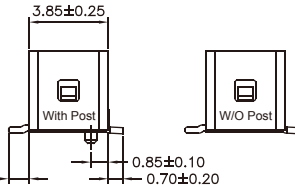
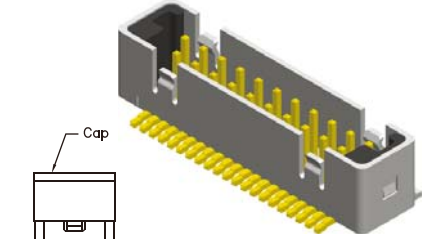
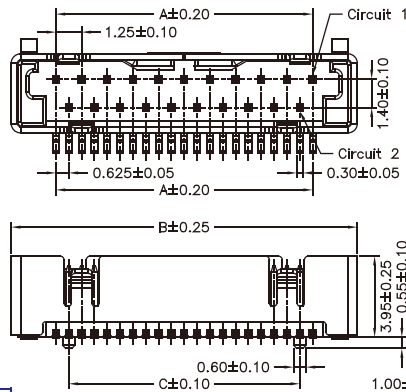
1.25mm Wafer SMT Straight / SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Gold Plated 3u"
 Shell: Phosphor Bronze / Tin Plated
 Material: Nylon 6T, UL94V-0



Part No.	Dimensions		
	A	B	C
1256MS-21GB-U	12.50	16.85	11.25
1256MS-31GB-U	18.75	23.10	17.50

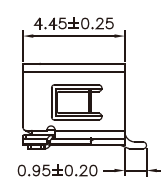
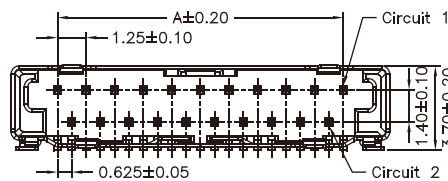
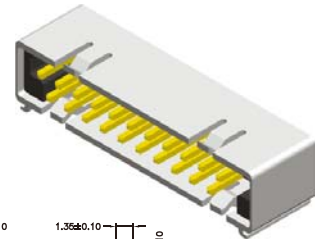
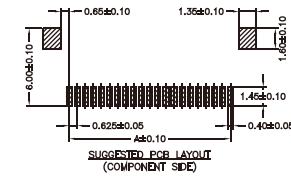
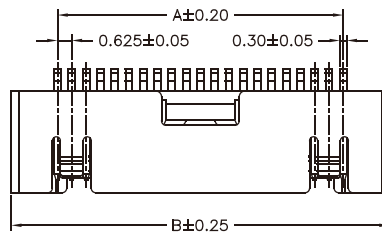


Part No.:1256MS-XXGB-U

1:WITH POST
2:W/O POST

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Gold Plated 3u"
 Shell: Phosphor Bronze / Tin Plated
 Material: Nylon 6T, UL94V-0

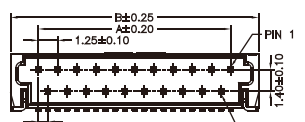
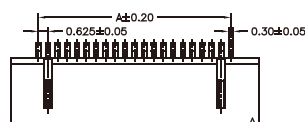
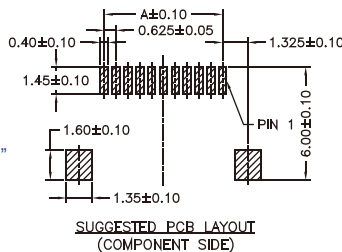


Part No.	Dimensions	
	A	B
1256MR-21GB-U	12.50	16.55
1256MR-31GB-U	18.75	22.80
1256MR-41GB-U	25.00	29.05

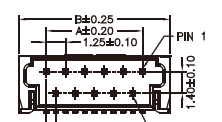
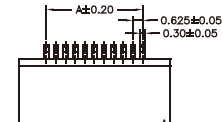
Part No.:1256MR-XXGB-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Phosphor Bronze / Gold Plated 3u"
 Shell: Phosphor Bronze / Tin Plated
 Material: Nylon 6T, UL94V-0



13,15,17,19,21,31,41 Contacts



5,7,9,11 Contacts



Part No.	Dimensions	
	A	B
1256MRA-05GB-U	2.50	6.10
1256MRA-07GB-U	3.75	7.35
1256MRA-09GB-U	5.00	8.60
1256MRA-11GB-U	6.25	9.85
1256MRA-13GB-U	7.50	11.10
1256MRA-15GB-U	8.75	12.35
1256MRA-17GB-U	10.00	13.60
1256MRA-19GB-U	11.25	14.85
1256MRA-21GB-U	12.50	16.10
1256MRA-31GB-U	18.75	22.35
1256MRA-41GB-U	25.00	28.60

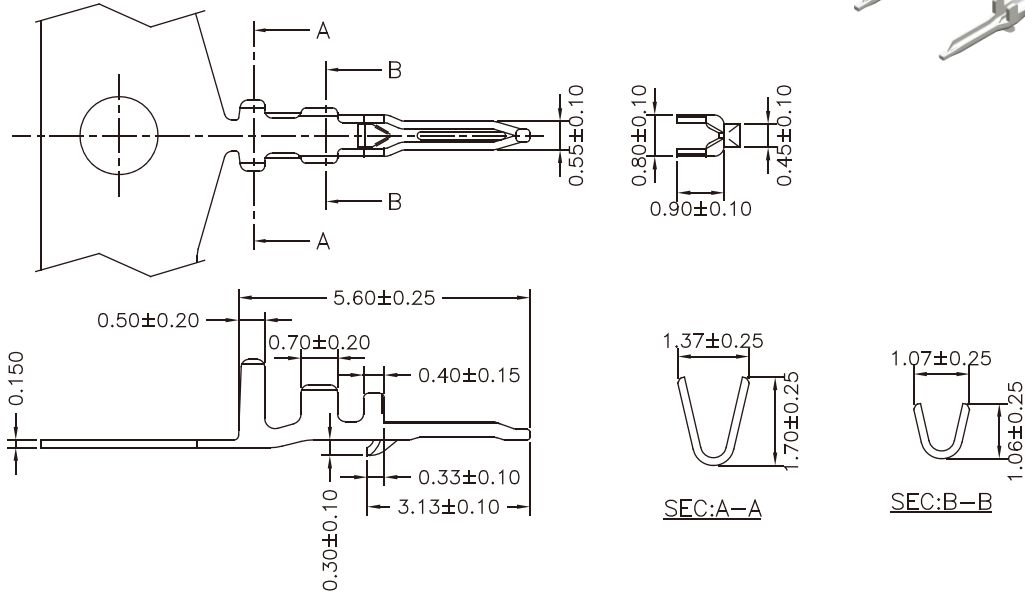
Part No.:1256MRA-XXGB-U



RoHS

ICCONNECTORS

1.25mm Terminal / Housing

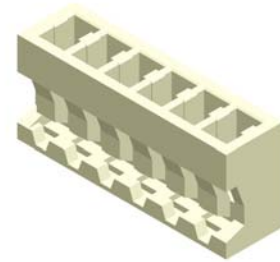


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin Plated

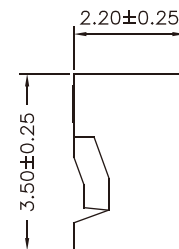
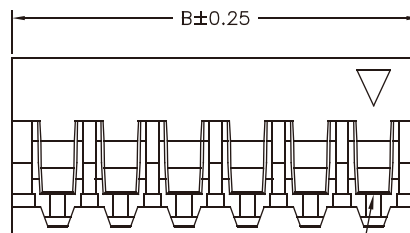
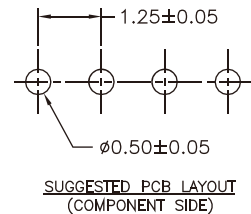
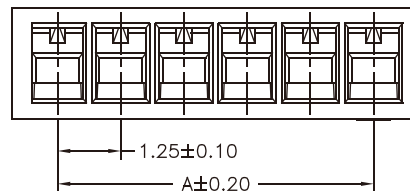
Part No.:1257-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
1257H-02W-L	1.25	3.05
1257H-03W-L	2.50	4.30
1257H-04W-L	3.75	5.55
1257H-05W-L	5.00	6.80
1257H-06W-L	6.25	8.05
1257H-07W-L	7.50	9.30
1257H-08W-L	8.75	10.55
1257H-09W-L	10.00	11.80
1257H-10W-L	11.25	13.05
1257H-11W-L	12.50	14.30
1257H-12W-L	13.75	15.55
1257H-13W-L	15.00	16.80
1257H-14W-L	16.25	18.05
1257H-15W-L	17.50	19.30



Circuit 1

Part No.:1257H-XXW-L



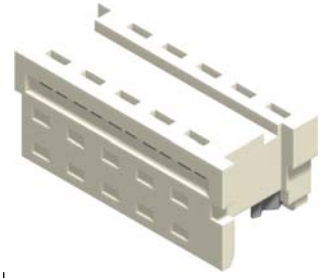
RoHS

ICCONNECTORS

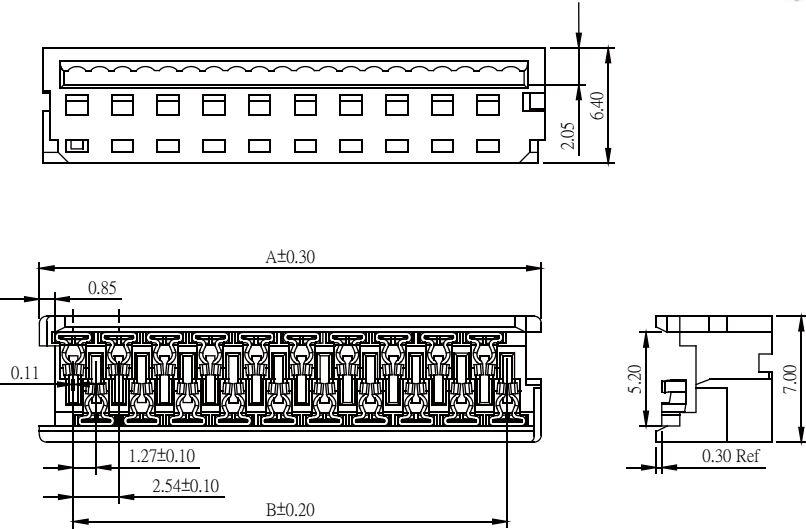
1.27mm Housing IDC Type / SMT Straight

Specifications

Current Rating: 1.2A AC,DC
 Voltage Rating: 32V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Tin Plated
 Material: PBT,UL94V-0



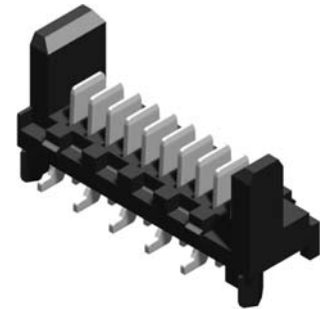
Part No.	Dimensions	
	A	B
1271IDC-04TW-L	7.59	3.81
1271IDC-06TW-L	10.13	6.35
1271IDC-08TW-L	12.67	8.89
1271IDC-10TW-L	15.21	11.43
1271IDC-12TW-L	17.75	13.97
1271IDC-14TW-L	20.29	16.51
1271IDC-16TW-L	22.83	19.05
1271IDC-18TW-L	25.37	21.59
1271IDC-20TW-L	27.91	24.13
1271IDC-22TW-L	30.45	26.67
1271IDC-24TW-L	32.99	29.21
1271IDC-26TW-L	35.53	31.75



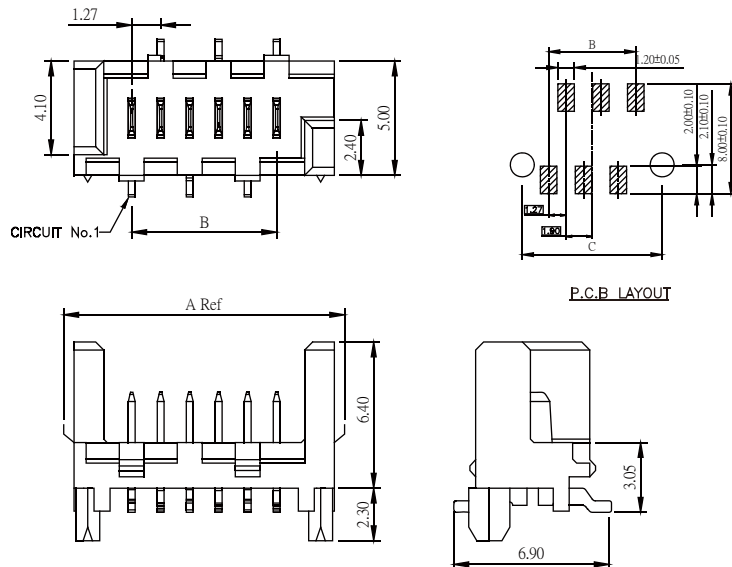
Part No.:1271IDC-XXTW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 30V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC/minute
 Pin Material: Tin Plating
 Material: LCP,UL94V-0



Part No.	Dimensions		
	A	B	C
1271MS-04TB-U	8.86	3.81	7.66
1271MS-06TB-U	11.40	6.35	10.20
1271MS-08TB-U	13.94	8.89	12.74
1271MS-10TB-U	16.48	11.43	15.28
1271MS-12TB-U	19.02	13.97	17.82
1271MS-14TB-U	21.56	16.51	20.36
1271MS-16TB-U	24.10	19.05	22.90
1271MS-18TB-U	26.64	21.59	25.44
1271MS-20TB-U	29.18	24.13	27.98
1271MS-22TB-U	31.72	26.67	30.52
1271MS-24TB-U	34.26	29.21	33.06
1271MS-26TB-U	36.80	31.75	35.60



Part No.:1271MS-XXTB-U



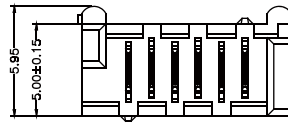
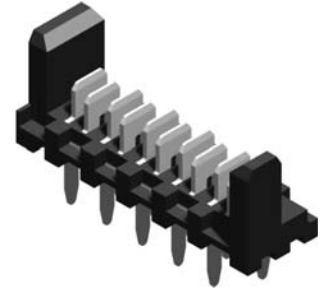
RoHS

ICCONNECTORS

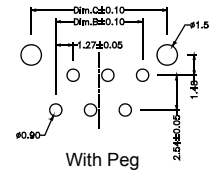
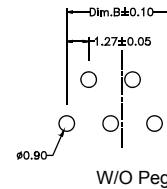
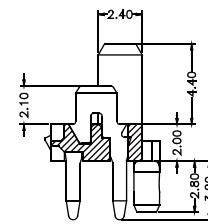
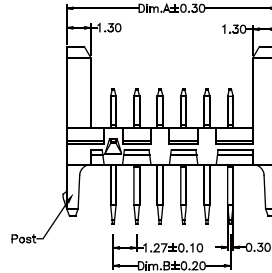
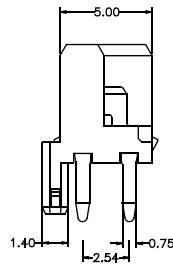
1.27mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 2.4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 15mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 750V AC/minute
 Pin Material: Tin Plated
 Material: LCP, UL94V-0



Part No.	Dimensions	
	A	B
1271S-04TB-U	8.86	3.81
1271S-06TB-U	11.40	6.35
1271S-08TB-U	13.94	8.89
1271S-10TB-U	16.48	11.43
1271S-12TB-U	19.02	13.97
1271S-14TB-U	21.56	16.51
1271S-16TB-U	24.10	19.05
1271S-18TB-U	26.64	21.59
1271S-20TB-U	29.18	24.13
1271S-22TB-U	31.72	26.67
1271S-24TB-U	34.26	29.21
1271S-26TB-U	36.80	31.75



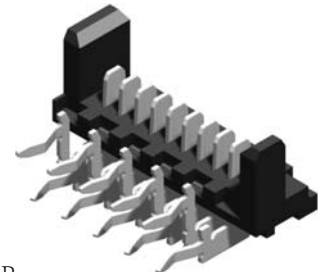
P.C.B. LAYOUT

Part No.: 1271S-XXTB-U

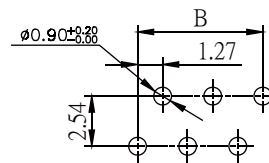
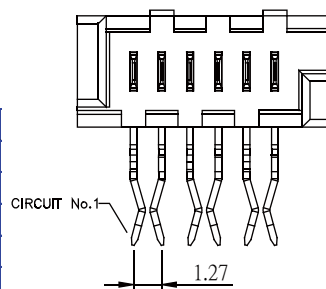
O: W/O Peg
P: WITH Peg

Specifications

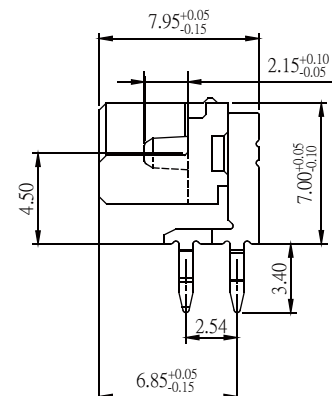
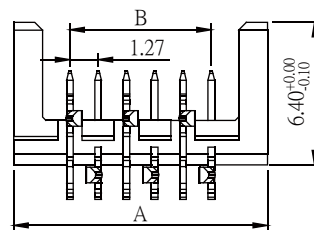
Current Rating: 2.4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 15mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 750V AC/minute
 Pin Material: Tin Plating
 Material: LCP, UL94V-0



Part No.	Dimensions	
	A	B
1271R-04TB-U	8.86	3.81
1271R-06TB-U	11.40	6.35
1271R-08TB-U	13.94	8.89
1271R-10TB-U	16.48	11.43
1271R-12TB-U	19.02	13.97
1271R-14TB-U	21.56	16.51
1271R-16TB-U	24.10	19.05
1271R-18TB-U	26.64	21.59
1271R-20TB-U	29.18	24.13
1271R-22TB-U	31.72	26.67
1271R-24TB-U	34.26	29.21
1271R-26TB-U	36.80	31.75



P.C.B. LAYOUT



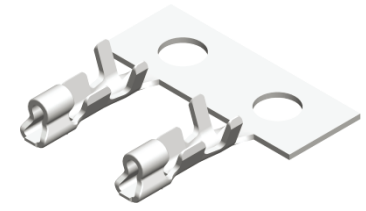
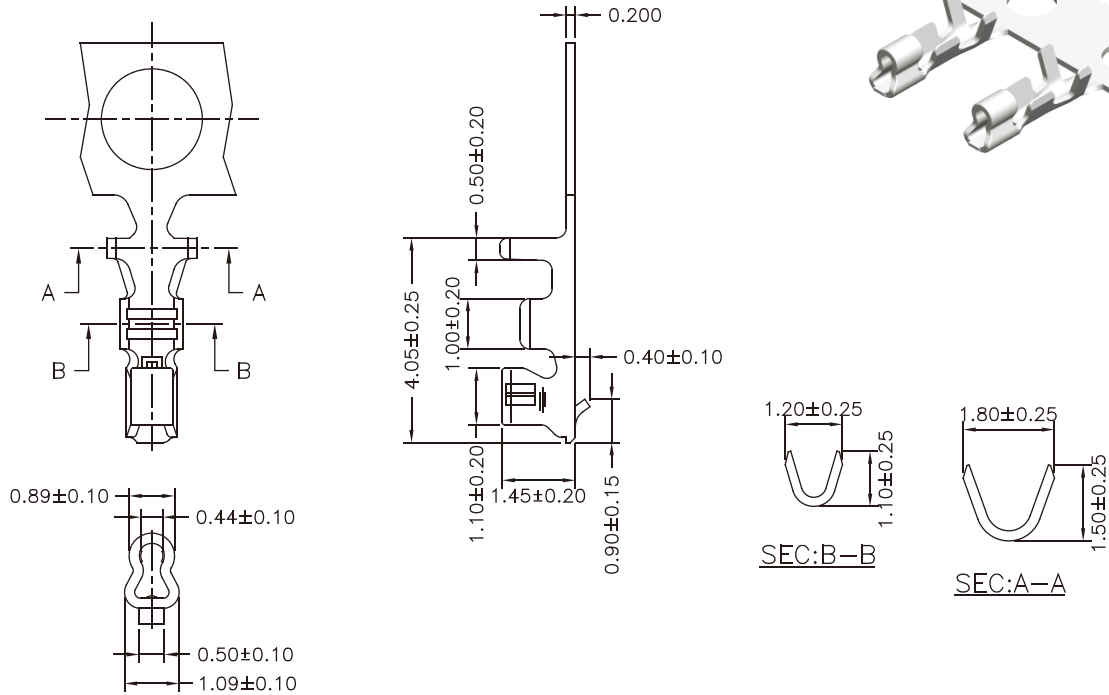
Part No.: 1271R-XXTB-U



RoHS

ICCONNECTORS

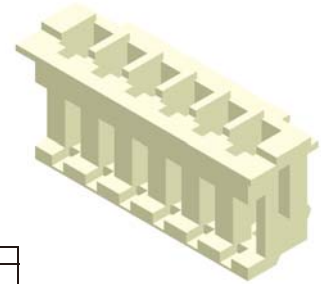
1.5mm Terminal / Housing



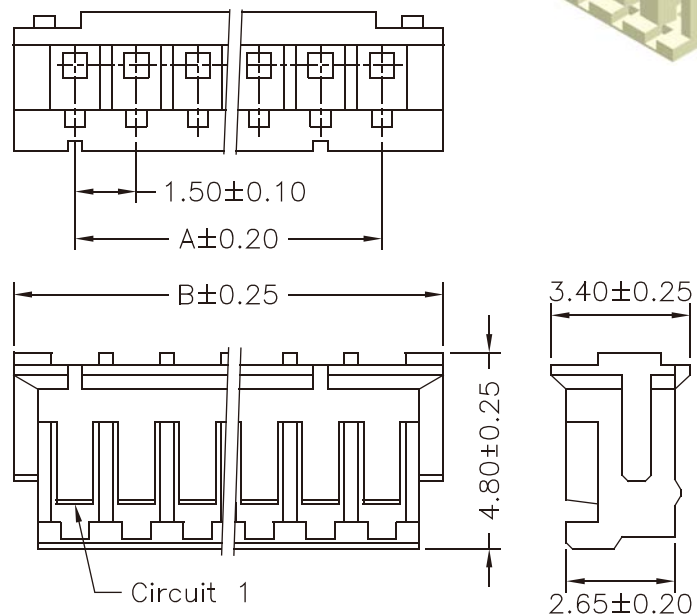
Part No.	Wire Range	Insulation O.D.	Material	Finish
1500-TTP-L	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Tin Plated
1500-TGP-L	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Gold Plated

Part No.:1500-T-L

Specifications
 Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
1500H-02W-L	1.50	4.50
1500H-03W-L	3.00	6.00
1500H-04W-L	4.50	7.50
1500H-05W-L	6.00	9.00
1500H-06W-L	7.50	10.50
1500H-07W-L	9.00	12.00
1500H-08W-L	10.50	13.50
1500H-09W-L	12.00	15.00
1500H-10W-L	13.50	16.50
1500H-11W-L	15.00	18.00
1500H-12W-L	16.50	19.50
1500H-13W-L	18.00	21.00



Part No.:1500H-XXW-L



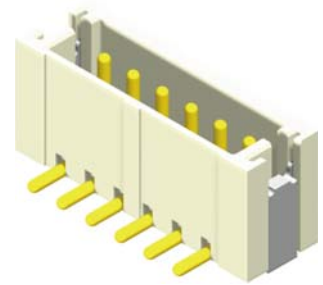
RoHS

ICCONNECTORS

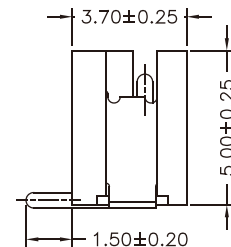
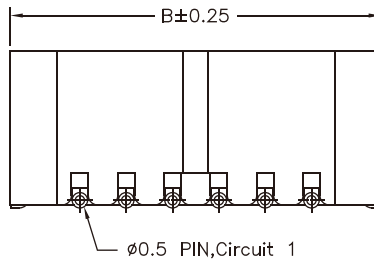
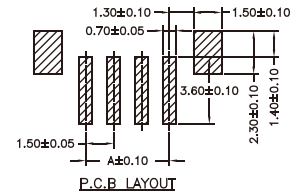
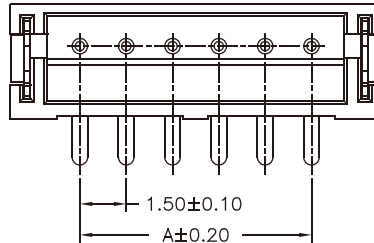
1.5mm Wafer SMT Straight & SMT R/A Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Brass / Gold Plated
 Material:Nylon 6T,UL94V-0



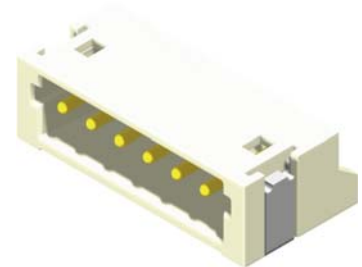
Part No.	Dimensions	
	A	B
1500MS-02GW-U	1.50	6.00
1500MS-03GW-U	3.00	7.50
1500MS-04GW-U	4.50	9.00
1500MS-05GW-U	6.00	10.50
1500MS-06GW-U	7.50	12.00
1500MS-07GW-U	9.00	13.50
1500MS-08GW-U	10.50	15.00
1500MS-09GW-U	12.00	16.50
1500MS-10GW-U	13.50	18.00
1500MS-11GW-U	15.00	19.50
1500MS-12GW-U	16.50	21.00
1500MS-13GW-U	18.00	22.50



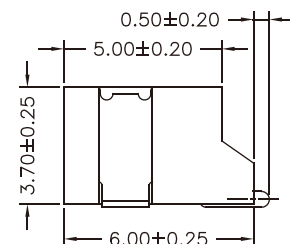
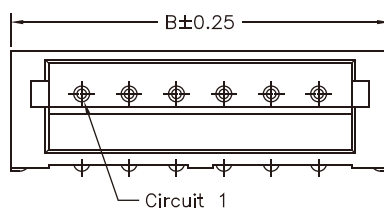
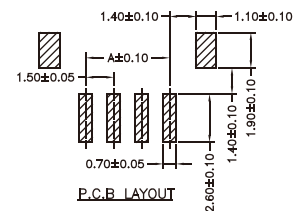
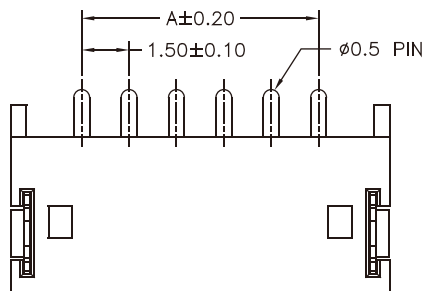
Part No.:1500MS-XXGW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Brass / Gold Plated
 Material:Nylon 6T,UL94V-0



Part No.	Dimensions	
	A	B
1500MR-02GW-U	1.50	6.00
1500MR-03GW-U	3.00	7.50
1500MR-04GW-U	4.50	9.00
1500MR-05GW-U	6.00	10.50
1500MR-06GW-U	7.50	12.00
1500MR-07GW-U	9.00	13.50
1500MR-08GW-U	10.50	15.00
1500MR-09GW-U	12.00	16.50
1500MR-10GW-U	13.50	18.00
1500MR-11GW-U	15.00	19.50
1500MR-12GW-U	16.50	21.00
1500MR-13GW-U	18.00	22.50



Part No.:1500MR-XXGW-U



RoHS

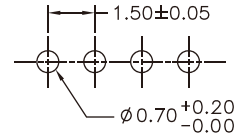
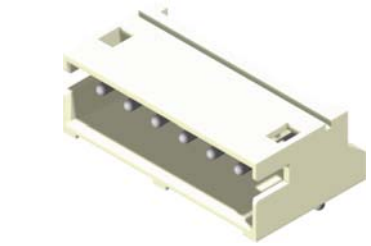
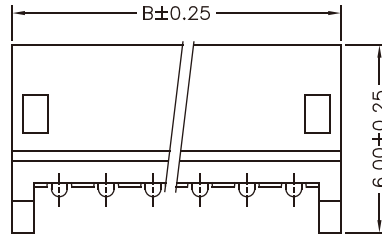
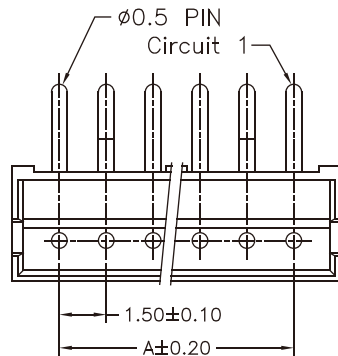
ICCONNECTORS

1.5mm Wafer Right Angle & Straight Type

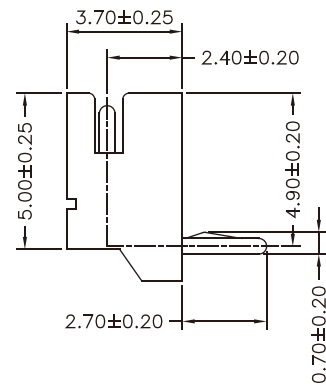
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1500R-02TW-L	1.50	4.50
1500R-03TW-L	3.00	6.00
1500R-04TW-L	4.50	7.50
1500R-05TW-L	6.00	9.00
1500R-06TW-L	7.50	10.50
1500R-07TW-L	9.00	12.00
1500R-08TW-L	10.50	13.50
1500R-09TW-L	12.00	15.00
1500R-10TW-L	13.50	16.50
1500R-11TW-L	15.00	18.00
1500R-12TW-L	16.50	19.50
1500R-13TW-L	18.00	21.00



P.C.B LAYOUT

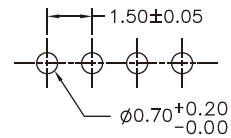
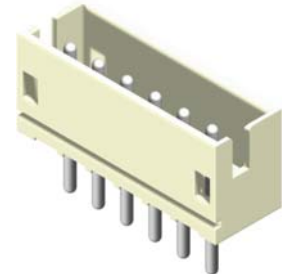
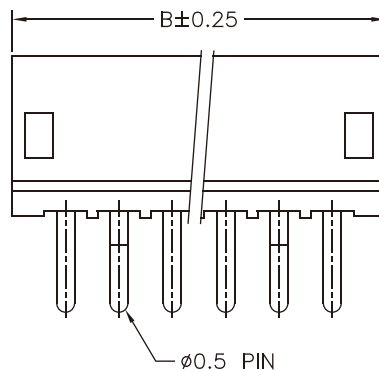
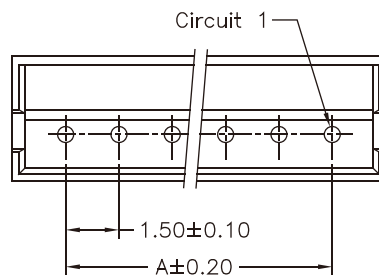


Part No.:1500R-XXTW-L

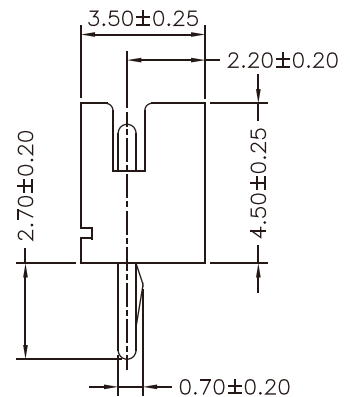
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1500S-02TW-L	1.50	4.50
1500S-03TW-L	3.00	6.00
1500S-04TW-L	4.50	7.50
1500S-05TW-L	6.00	9.00
1500S-06TW-L	7.50	10.50
1500S-07TW-L	9.00	12.00
1500S-08TW-L	10.50	13.50
1500S-09TW-L	12.00	15.00
1500S-10TW-L	13.50	16.50
1500S-11TW-L	15.00	18.00
1500S-12TW-L	16.50	19.50
1500S-13TW-L	18.00	21.00



P.C.B LAYOUT



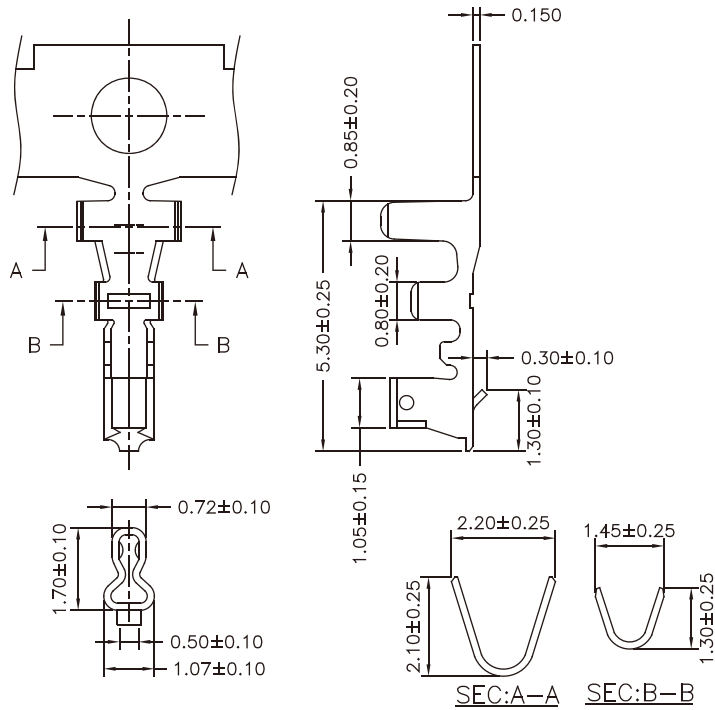
Part No.:1500S-XXTW-L



RoHS

ICCONNECTORS

1.5mm Terminal / Housing



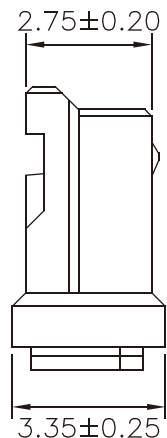
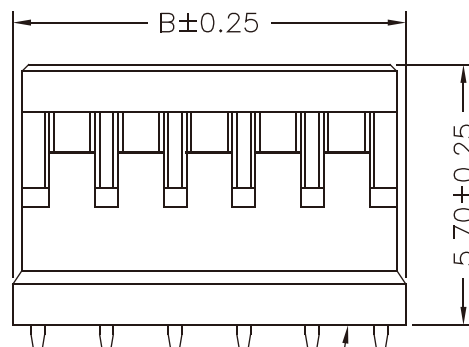
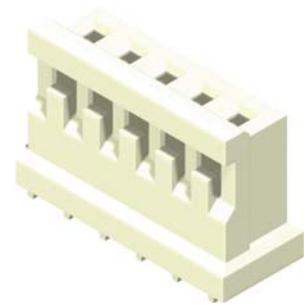
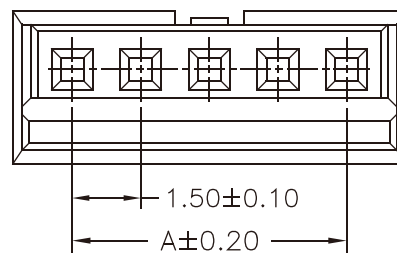
Part No.	Wire Range	Insulation O.D.	Material	Finish
1501-TTP-L	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Tin Plated
1501-TGP-L	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Gold Plated

Part No.:1501-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 350V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
1501H-02W-L	1.50	4.10
1501H-03W-L	3.00	5.60
1501H-04W-L	4.50	7.10
1501H-05W-L	6.00	8.60
1501H-06W-L	7.50	10.10
1501H-07W-L	9.00	11.60
1501H-08W-L	10.50	13.10
1501H-09W-L	12.00	14.60
1501H-10W-L	13.50	16.10
1501H-11W-L	15.00	17.60
1501H-12W-L	16.50	19.10
1501H-13W-L	18.00	20.60
1501H-14W-L	19.50	22.10
1501H-15W-L	21.00	23.60



Circuit 1

Part No.:1501H-XXW-L



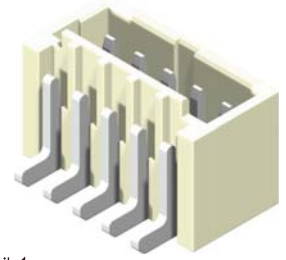
RoHS

ICCONNECTORS

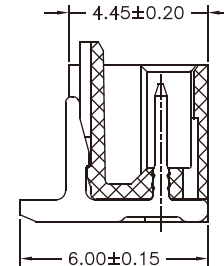
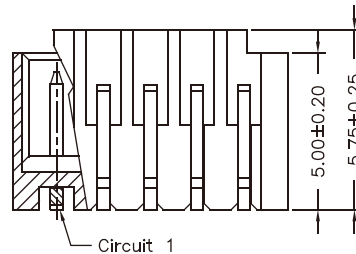
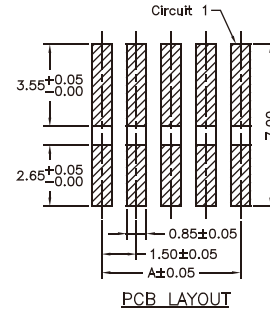
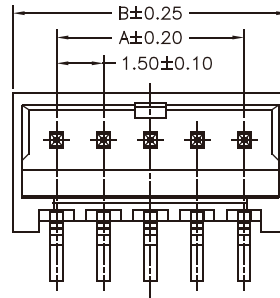
1.5mm Wafer SMT Straight & SMT R/A Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 350V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0



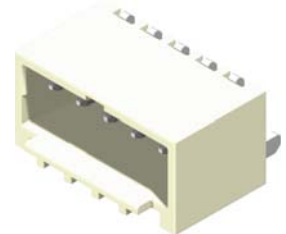
Part No.	Dimensions	
	A	B
1501MS-02TW-U	1.50	4.30
1501MS-03TW-U	3.00	5.80
1501MS-04TW-U	4.50	7.30
1501MS-05TW-U	6.00	8.80
1501MS-06TW-U	7.50	10.30
1501MS-07TW-U	9.00	11.80
1501MS-08TW-U	10.50	13.30
1501MS-09TW-U	12.00	14.80
1501MS-10TW-U	13.50	16.30
1501MS-11TW-U	15.00	17.80
1501MS-12TW-U	16.50	19.30
1501MS-13TW-U	18.00	20.80
1501MS-14TW-U	19.50	22.30
1501MS-15TW-U	21.00	23.80



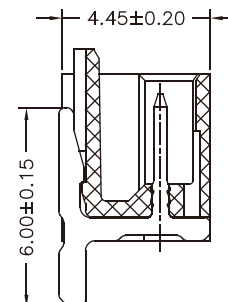
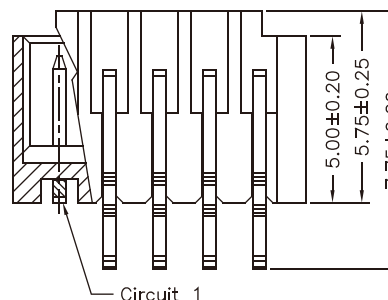
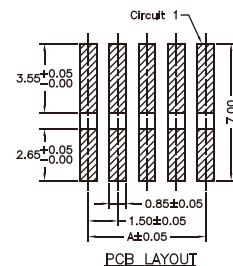
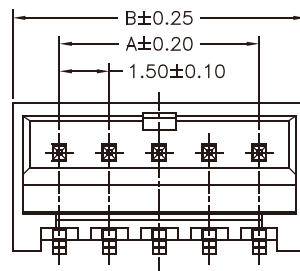
Part No.:1501MS-XXTW-U

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 350V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC/minute
 Terminal: Brass / Tin Plated
 Material:Nylon 6T,UL94V-0



Part No.	Dimensions	
	A	B
1501MR-02TW-U	1.50	4.30
1501MR-03TW-U	3.00	5.80
1501MR-04TW-U	4.50	7.30
1501MR-05TW-U	6.00	8.80
1501MR-06TW-U	7.50	10.30
1501MR-07TW-U	9.00	11.80
1501MR-08TW-U	10.50	13.30
1501MR-09TW-U	12.00	14.80
1501MR-10TW-U	13.50	16.30
1501MR-11TW-U	15.00	17.80
1501MR-12TW-U	16.50	19.30
1501MR-13TW-U	18.00	20.80
1501MR-14TW-U	19.50	22.30
1501MR-15TW-U	21.00	23.80



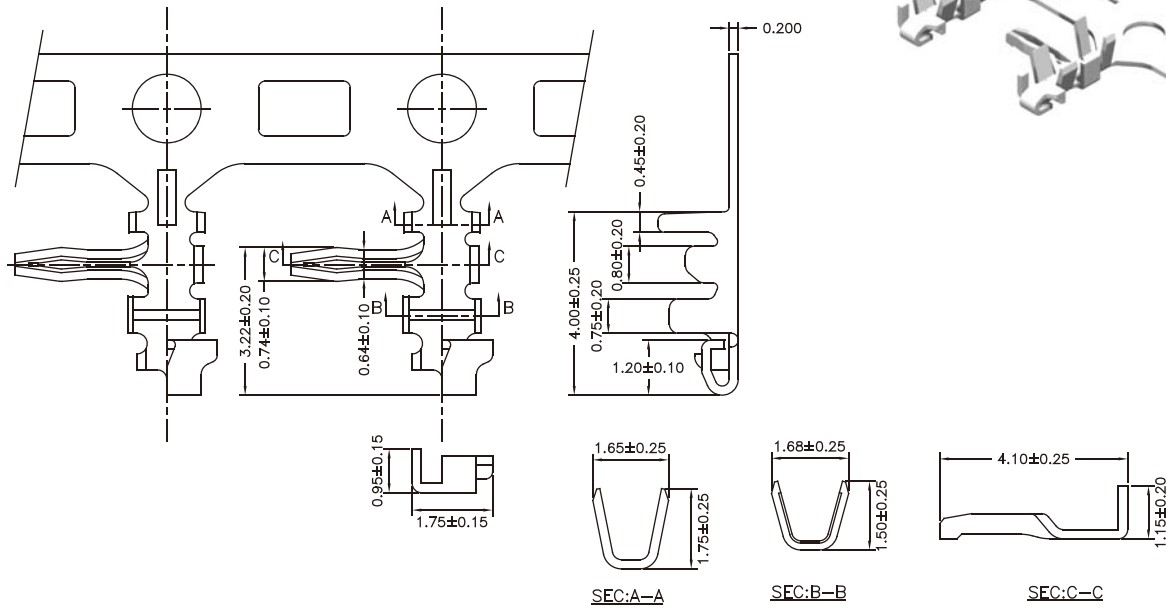
Part No.:1501MR-XXTW-U



RoHS

ICCONNECTORS

1.5mm Terminal / Housing

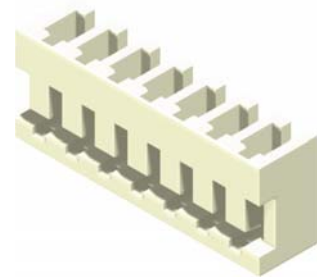


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#30	1.00mm(max)	Brass	Tin-plated

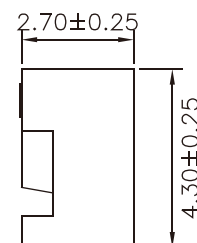
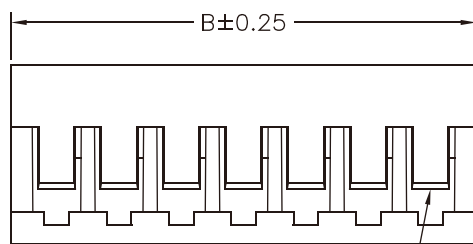
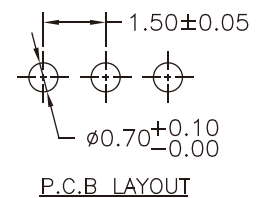
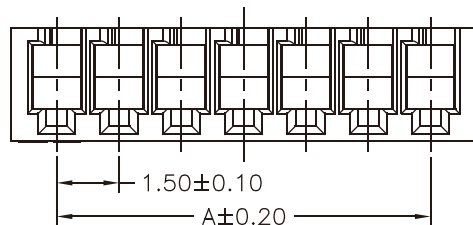
Part No.:1502-RT-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
1502RH-02W-L	1.50	3.70
1502RH-03W-L	3.00	5.20
1502RH-04W-L	4.50	6.70
1502RH-05W-L	6.00	8.20
1502RH-06W-L	7.50	9.70
1502RH-07W-L	9.00	11.20
1502RH-08W-L	10.50	12.70
1502RH-09W-L	12.00	14.20
1502RH-10W-L	13.50	15.70
1502RH-11W-L	15.00	17.20
1502RH-12W-L	16.50	18.70
1502RH-13W-L	18.00	20.20
1502RH-14W-L	19.50	21.70
1502RH-15W-L	21.00	23.20



Circuit 1

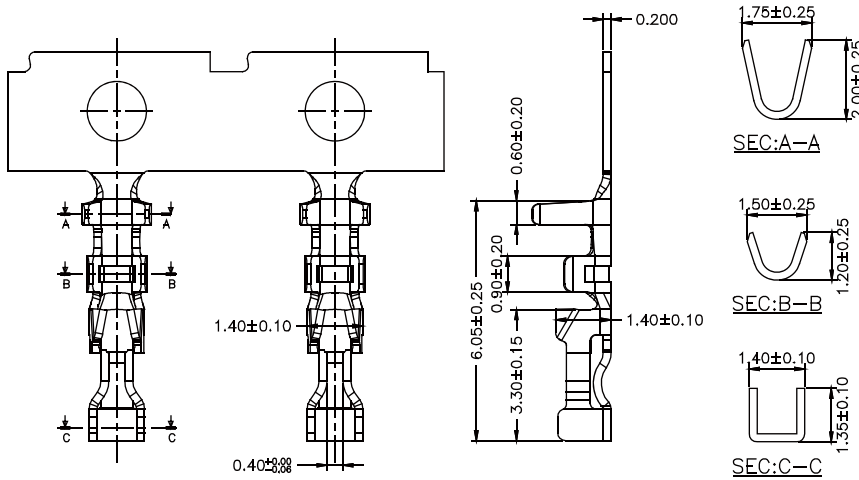
Part No.:1502RH-XXW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing



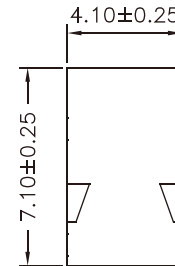
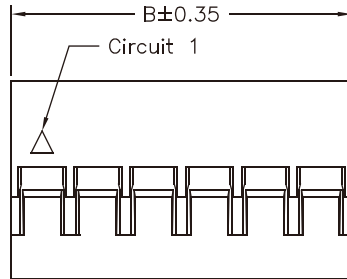
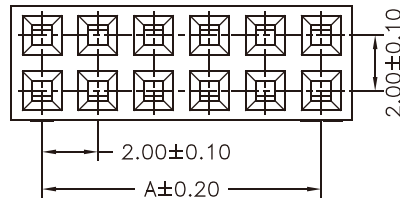
Part No.	Wire Range	Insulation O.D.	Material	Finish
2000-TGP-L	AWG#26-#30	1.40mm(max)	Phosphor Bronze	Gold Plated
2000-TTP-L	AWG#26-#30	1.40mm(max)	Phosphor Bronze	Tin Plated

Part No.:2000-T-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2000H-202B-L	2.00	4.20	2000H-222B-L	42.00	44.20
2000H-203B-L	4.00	6.20	2000H-223B-L	44.00	46.20
2000H-204B-L	6.00	8.20	2000H-224B-L	46.00	48.20
2000H-205B-L	8.00	10.20	2000H-225B-L	48.00	50.20
2000H-206B-L	10.00	12.20	2000H-226B-L	50.00	52.20
2000H-207B-L	12.00	14.20	2000H-227B-L	52.00	54.20
2000H-208B-L	14.00	16.20	2000H-228B-L	54.00	56.20
2000H-209B-L	16.00	18.20	2000H-229B-L	56.00	58.20
2000H-210B-L	18.00	20.20	2000H-230B-L	58.00	60.20
2000H-211B-L	20.00	22.20	2000H-231B-L	60.00	62.20
2000H-212B-L	22.00	24.20	2000H-232B-L	62.00	64.20
2000H-213B-L	24.00	26.20	2000H-233B-L	64.00	66.20
2000H-214B-L	26.00	28.20	2000H-234B-L	66.00	68.20
2000H-215B-L	28.00	30.20	2000H-235B-L	68.00	70.20
2000H-216B-L	30.00	32.20	2000H-236B-L	70.00	72.20
2000H-217B-L	32.00	34.20	2000H-237B-L	72.00	74.20
2000H-218B-L	34.00	36.20	2000H-238B-L	74.00	76.20
2000H-219B-L	36.00	38.20	2000H-239B-L	76.00	78.20
2000H-220B-L	38.00	40.20	2000H-240B-L	78.00	80.20
2000H-221B-L	40.00	42.20			

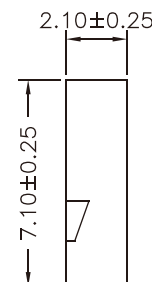
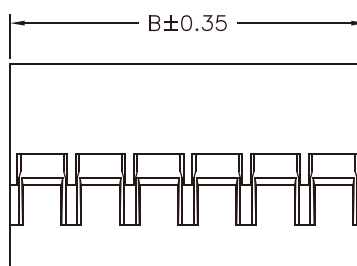
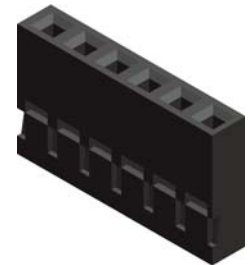
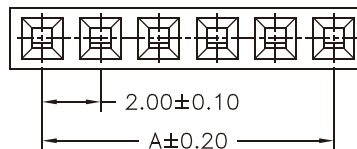


Part No.:2000H-2XXB-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2000H-102B-L	2.00	4.20	2000H-117B-L	32.00	34.20
2000H-103B-L	4.00	6.20	2000H-118B-L	34.00	36.20
2000H-104B-L	6.00	8.20	2000H-119B-L	36.00	38.20
2000H-105B-L	8.00	10.20	2000H-120B-L	38.00	40.20
2000H-106B-L	10.00	12.20	2000H-121B-L	40.00	42.20
2000H-107B-L	12.00	14.20	2000H-122B-L	42.00	44.20
2000H-108B-L	14.00	16.20	2000H-123B-L	44.00	46.20
2000H-109B-L	16.00	18.20	2000H-124B-L	46.00	48.20
2000H-110B-L	18.00	20.20	2000H-125B-L	48.00	50.20
2000H-111B-L	20.00	22.20	2000H-126B-L	50.00	52.20
2000H-112B-L	22.00	24.20	2000H-127B-L	52.00	54.20
2000H-113B-L	24.00	26.20	2000H-128B-L	54.00	56.20
2000H-114B-L	26.00	28.20	2000H-129B-L	56.00	58.20
2000H-115B-L	28.00	30.20	2000H-130B-L	58.00	60.20
2000H-116B-L	30.00	32.20			



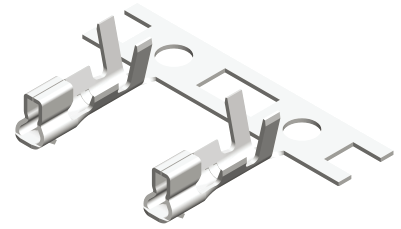
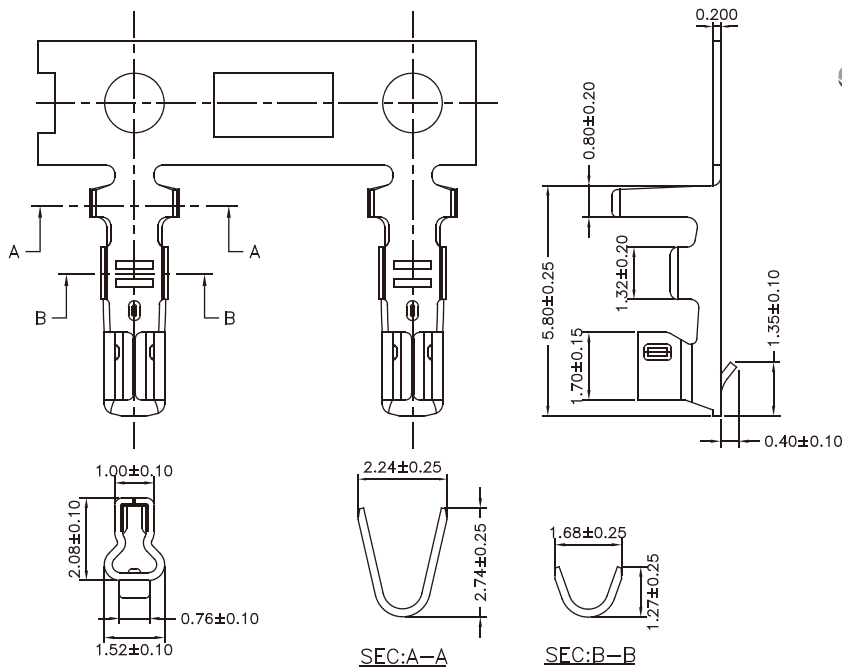
Part No.:2000H-1XXB-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing

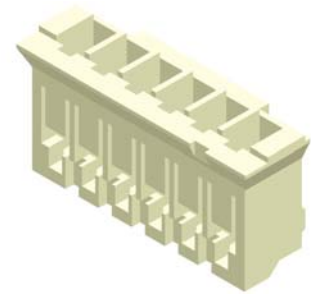


Part No.	Wire Range	Insulation O.D.	Material	Finish
2001-TTP-L	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Tin Plated
2001-TGP-L	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Gold Plated

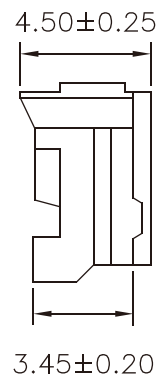
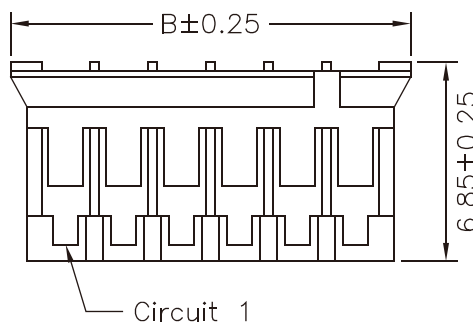
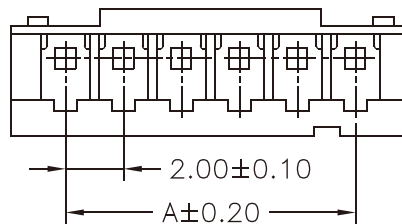
Part No.:2001-T-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2001H-02W-L	2.00	5.80
2001H-03W-L	4.00	7.80
2001H-04W-L	6.00	9.80
2001H-05W-L	8.00	11.80
2001H-06W-L	10.00	13.80
2001H-07W-L	12.00	15.80
2001H-08W-L	14.00	17.80
2001H-09W-L	16.00	19.80
2001H-10W-L	18.00	21.80
2001H-11W-L	20.00	23.80
2001H-12W-L	22.00	25.80
2001H-13W-L	24.00	27.80
2001H-14W-L	26.00	29.80
2001H-15W-L	28.00	31.80
2001H-16W-L	30.00	33.80



Part No.:2001H-XXW-L



RoHS

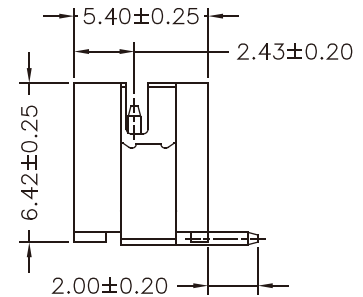
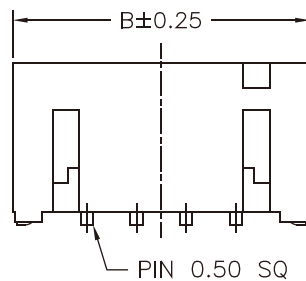
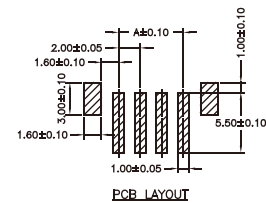
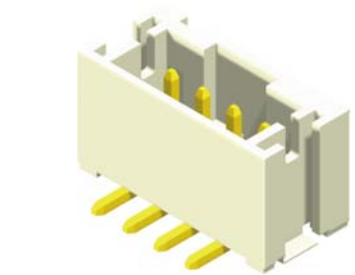
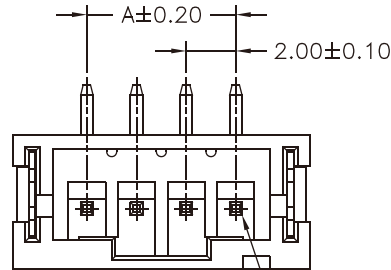
ICCONNECTORS

2.0mm Wafer SMT Straight & SMT R/A Type

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0

Part No.	Dimensions	
	A	B
2001MS-02GW-U	2.00	8.00
2001MS-03GW-U	4.00	10.00
2001MS-04GW-U	6.00	12.00
2001MS-05GW-U	8.00	14.00
2001MS-06GW-U	10.00	16.00
2001MS-07GW-U	12.00	18.00
2001MS-08GW-U	14.00	20.00
2001MS-09GW-U	16.00	22.00
2001MS-10GW-U	18.00	24.00
2001MS-11GW-U	20.00	26.00
2001MS-12GW-U	22.00	28.00
2001MS-13GW-U	24.00	30.00
2001MS-14GW-U	26.00	32.00
2001MS-15GW-U	28.00	34.00
2001MS-16GW-U	30.00	36.00

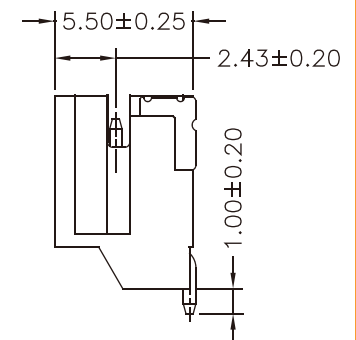
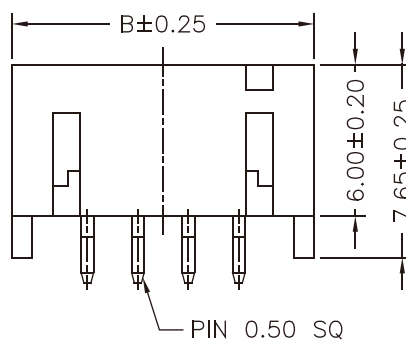
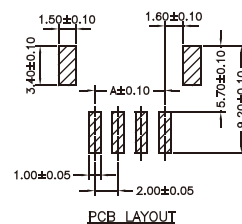
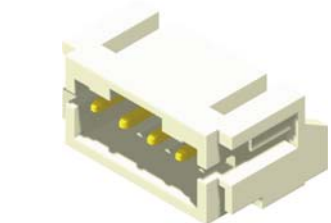
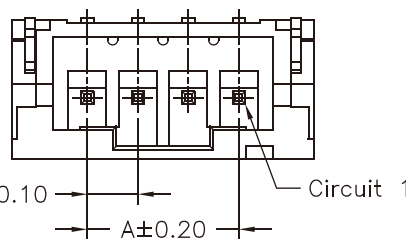


Part No.:2001MS-XXGW-U

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Gold Plated
 Solder Tabs: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0

Part No.	Dimensions	
	A	B
2001MR-02GW-U	2.00	8.00
2001MR-03GW-U	4.00	10.00
2001MR-04GW-U	6.00	12.00
2001MR-05GW-U	8.00	14.00
2001MR-06GW-U	10.00	16.00
2001MR-07GW-U	12.00	18.00
2001MR-08GW-U	14.00	20.00
2001MR-09GW-U	16.00	22.00
2001MR-10GW-U	18.00	24.00
2001MR-11GW-U	20.00	26.00
2001MR-12GW-U	22.00	28.00
2001MR-13GW-U	24.00	30.00
2001MR-14GW-U	26.00	32.00
2001MR-15GW-U	28.00	34.00
2001MR-16GW-U	30.00	36.00



Part No.:2001MR-XXGW-U



RoHS

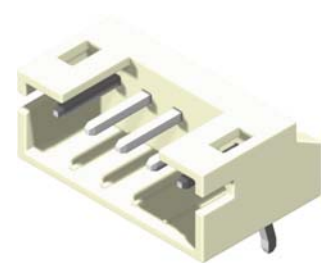
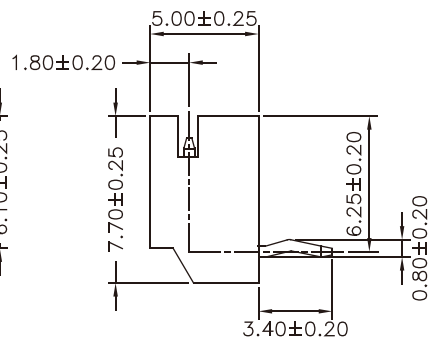
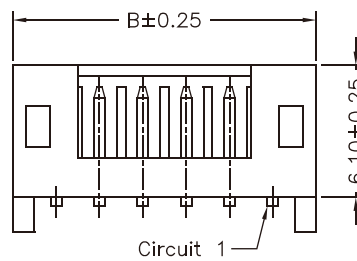
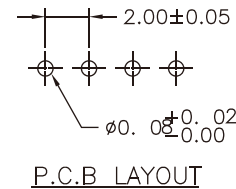
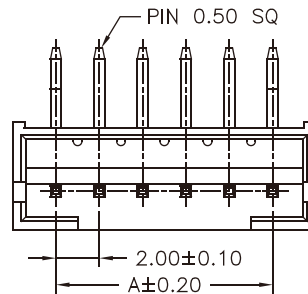
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2001R-02TW-L	2.00	6.00
2001R-03TW-L	4.00	8.00
2001R-04TW-L	6.00	10.00
2001R-05TW-L	8.00	12.00
2001R-06TW-L	10.00	14.00
2001R-07TW-L	12.00	16.00
2001R-08TW-L	14.00	18.00
2001R-09TW-L	16.00	20.00
2001R-10TW-L	18.00	22.00
2001R-11TW-L	20.00	24.00
2001R-12TW-L	22.00	26.00
2001R-13TW-L	24.00	28.00
2001R-14TW-L	26.00	30.00
2001R-15TW-L	28.00	32.00
2001R-16TW-L	30.00	34.00

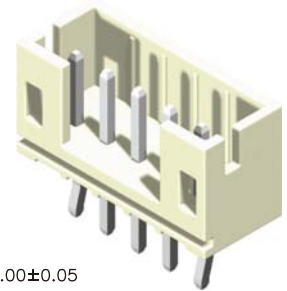
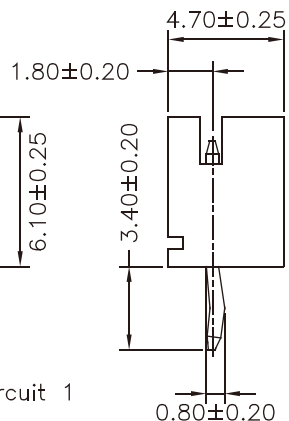
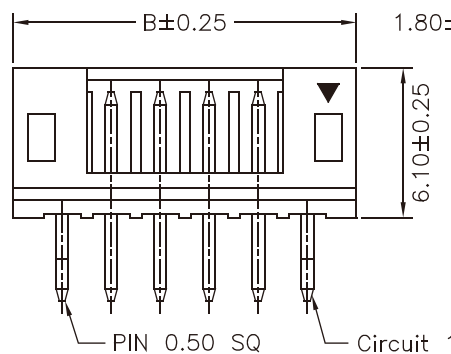
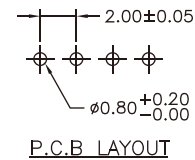
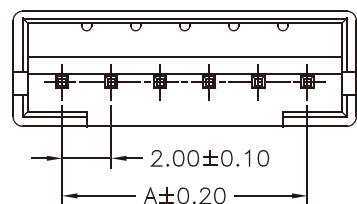
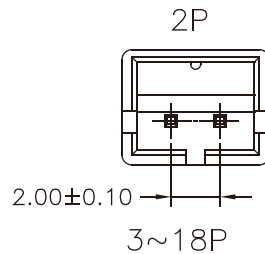


Part No.:2001R-XXTW-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2001S-02TW-L	2.00	6.00
2001S-03TW-L	4.00	8.00
2001S-04TW-L	6.00	10.00
2001S-05TW-L	8.00	12.00
2001S-06TW-L	10.00	14.00
2001S-07TW-L	12.00	16.00
2001S-08TW-L	14.00	18.00
2001S-09TW-L	16.00	20.00
2001S-10TW-L	18.00	22.00
2001S-11TW-L	20.00	24.00
2001S-12TW-L	22.00	26.00
2001S-13TW-L	24.00	28.00
2001S-14TW-L	26.00	30.00
2001S-15TW-L	28.00	32.00
2001S-16TW-L	30.00	34.00



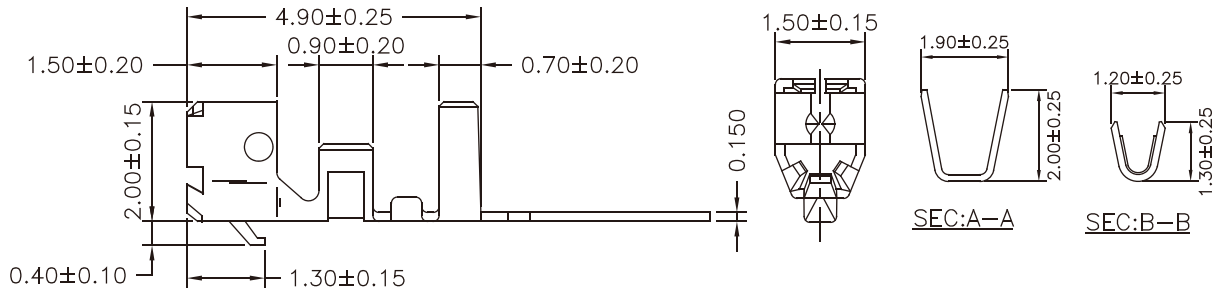
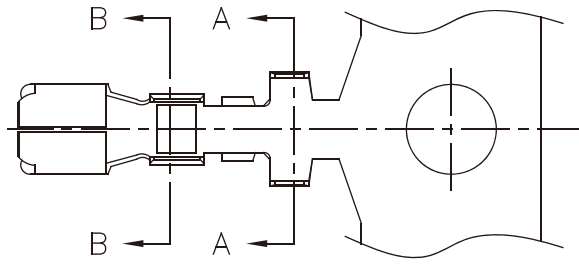
Part No.:2001S-XXTW-L



RoHS

ICCONNECTORS

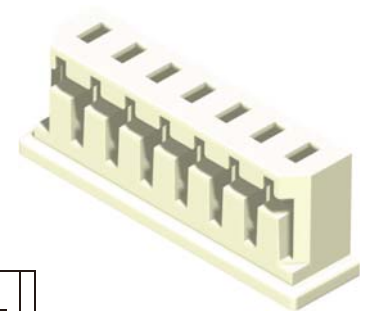
2.0mm Terminal / Housing



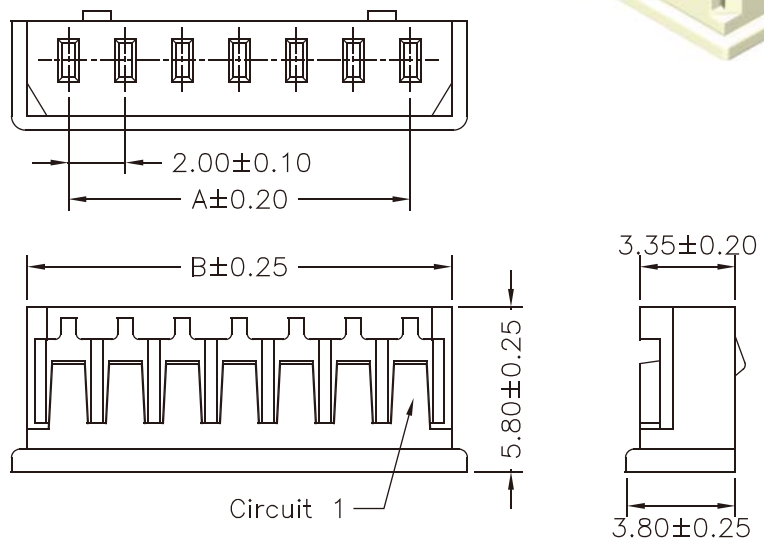
Wire Range	Insulation O.D.	Material	Finish
AWG#24-#30	1.40mm(max)	Phosphor Bronze	Tin Plated

Part No.:2002-T-L

Specifications
 Current Rating: 2A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2002H-02W-L	2.00	4.90
2002H-03W-L	4.00	6.90
2002H-04W-L	6.00	8.90
2002H-05W-L	8.00	10.90
2002H-06W-L	10.00	12.90
2002H-07W-L	12.00	14.90
2002H-08W-L	14.00	16.90
2002H-09W-L	16.00	18.90
2002H-10W-L	18.00	20.90
2002H-11W-L	20.00	22.90
2002H-12W-L	22.00	24.90
2002H-13W-L	24.00	26.90
2002H-14W-L	26.00	28.90
2002H-15W-L	28.00	30.90



Part No.:2002H-XXW-L



RoHS

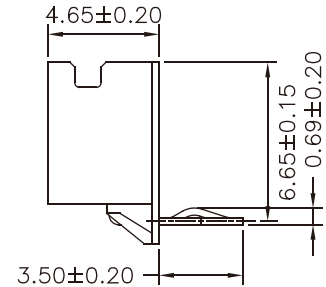
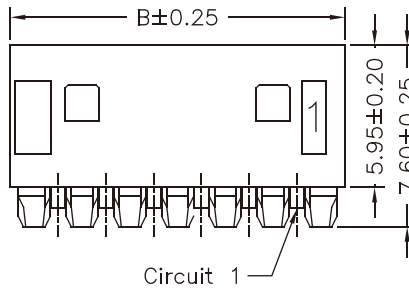
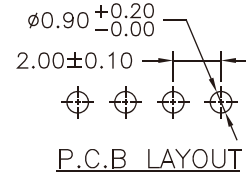
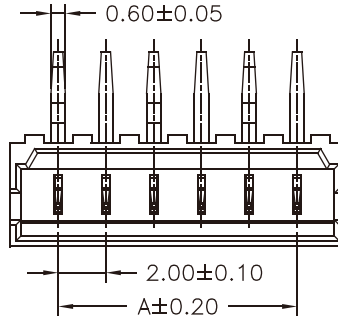
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Phosphor Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2002R-02TW-L	2.00	6.00
2002R-03TW-L	4.00	8.00
2002R-04TW-L	6.00	10.00
2002R-05TW-L	8.00	12.00
2002R-06TW-L	10.00	14.00
2002R-07TW-L	12.00	16.00
2002R-08TW-L	14.00	18.00
2002R-09TW-L	16.00	20.00
2002R-10TW-L	18.00	22.00
2002R-11TW-L	20.00	24.00
2002R-12TW-L	22.00	26.00
2002R-13TW-L	24.00	28.00
2002R-14TW-L	26.00	30.00
2002R-15TW-L	28.00	32.00

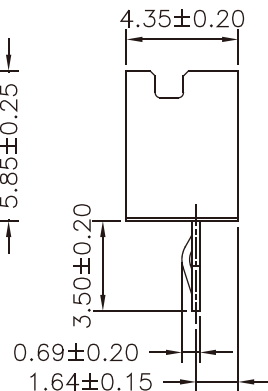
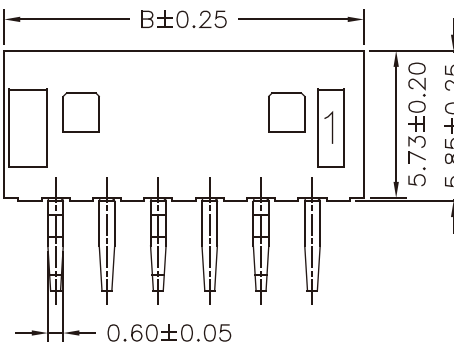
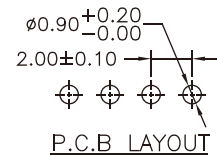
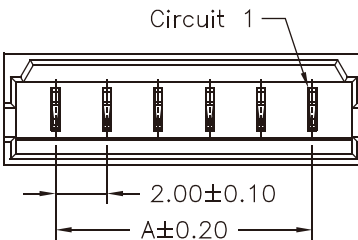


Part No.:2002R-XXTW-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Phosphor Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2002S-02TW-L	2.00	6.00
2002S-03TW-L	4.00	8.00
2002S-04TW-L	6.00	10.00
2002S-05TW-L	8.00	12.00
2002S-06TW-L	10.00	14.00
2002S-07TW-L	12.00	16.00
2002S-08TW-L	14.00	18.00
2002S-09TW-L	16.00	20.00
2002S-10TW-L	18.00	22.00
2002S-11TW-L	20.00	24.00
2002S-12TW-L	22.00	26.00
2002S-13TW-L	24.00	28.00
2002S-14TW-L	26.00	30.00
2002S-15TW-L	28.00	32.00



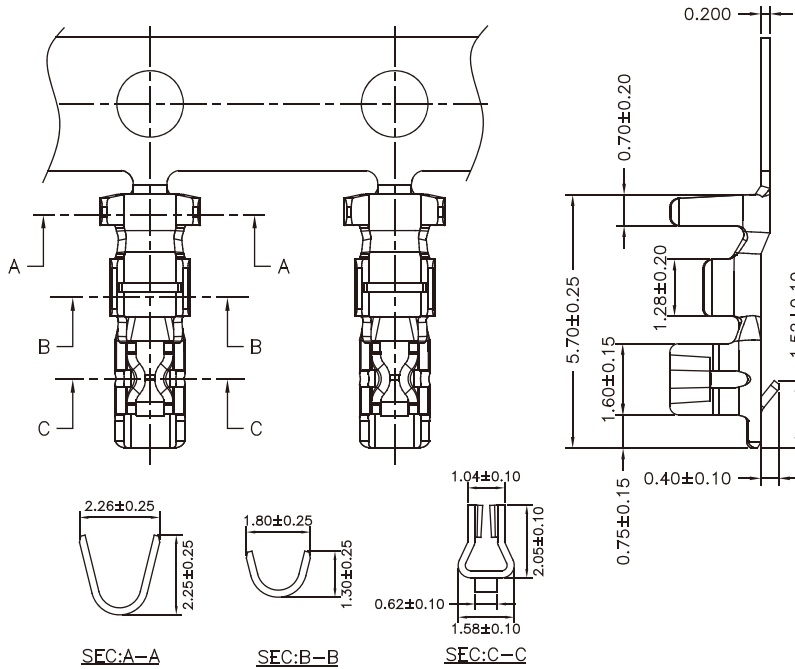
Part No.:2002S-XXTW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing



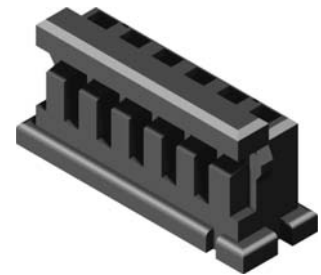
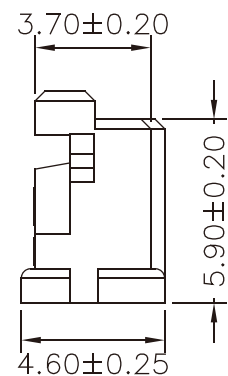
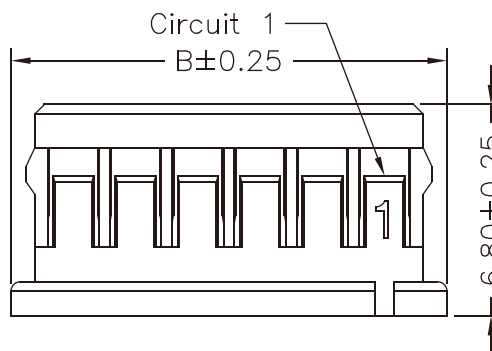
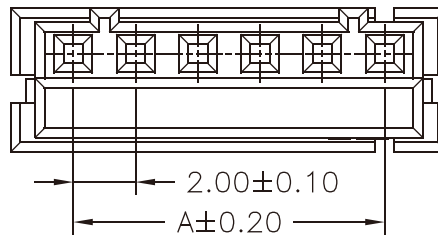
Part No.	Wire Range	Insulation O.D.	Material	Finish
2003-TTP-L	AWG#22-#28	1.45mm(max)	Phosphor Bronze	Tin Plated

Part No.:2003-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 650V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2003H-02B-L	2.00	6.00
2003H-03B-L	4.00	8.00
2003H-04B-L	6.00	10.00
2003H-05B-L	8.00	12.00
2003H-06B-L	10.00	14.00
2003H-07B-L	12.00	16.00
2003H-08B-L	14.00	18.00
2003H-09B-L	16.00	20.00
2003H-10B-L	18.00	22.00
2003H-11B-L	20.00	24.00
2003H-12B-L	22.00	26.00
2003H-13B-L	24.00	28.00
2003H-14B-L	26.00	30.00
2003H-15B-L	28.00	32.00



Part No.:2003H-XXB-L



RoHS

ICCONNECTORS

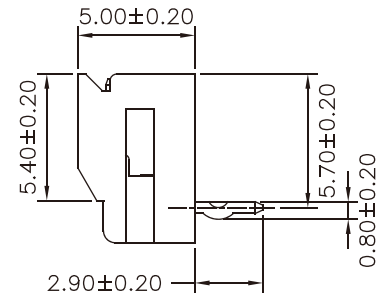
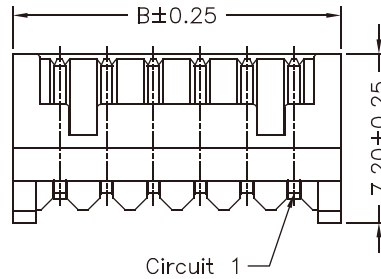
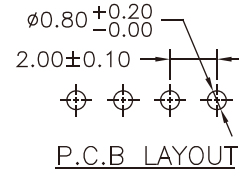
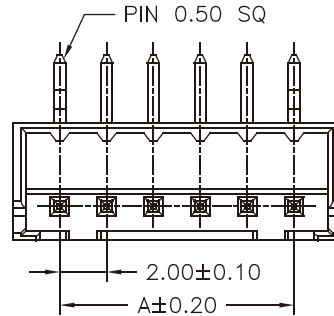
2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 650V AC/minute
 Terminal: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0



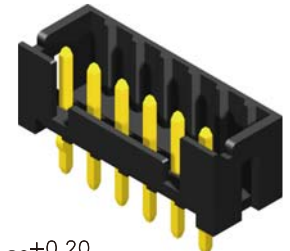
Part No.	Dimensions	
	A	B
2003R-02GB-L	2.00	6.00
2003R-03GB-L	4.00	8.00
2003R-04GB-L	6.00	10.00
2003R-05GB-L	8.00	12.00
2003R-06GB-L	10.00	14.00
2003R-07GB-L	12.00	16.00
2003R-08GB-L	14.00	18.00
2003R-09GB-L	16.00	20.00
2003R-10GB-L	18.00	22.00
2003R-11GB-L	20.00	24.00
2003R-12GB-L	22.00	26.00
2003R-13GB-L	24.00	28.00
2003R-14GB-L	26.00	30.00
2003R-15GB-L	28.00	32.00



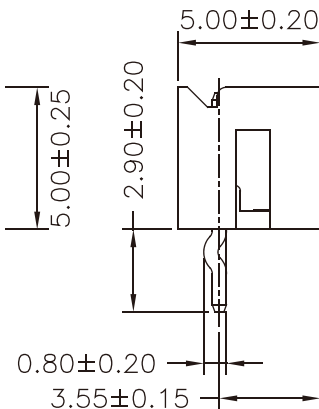
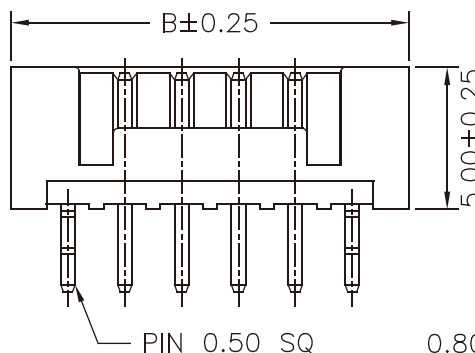
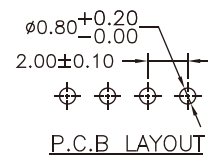
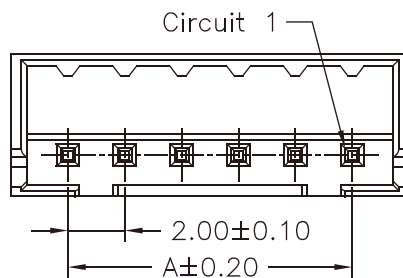
Part No.:2003R-XXGB-U

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 650V AC/minute
 Terminal: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0



Part No.	Dimensions	
	A	B
2003S-02GB-L	2.00	6.00
2003S-03GB-L	4.00	8.00
2003S-04GB-L	6.00	10.00
2003S-05GB-L	8.00	12.00
2003S-06GB-L	10.00	14.00
2003S-07GB-L	12.00	16.00
2003S-08GB-L	14.00	18.00
2003S-09GB-L	16.00	20.00
2003S-10GB-L	18.00	22.00
2003S-11GB-L	20.00	24.00
2003S-12GB-L	22.00	26.00
2003S-13GB-L	24.00	28.00
2003S-14GB-L	26.00	30.00
2003S-15GB-L	28.00	32.00



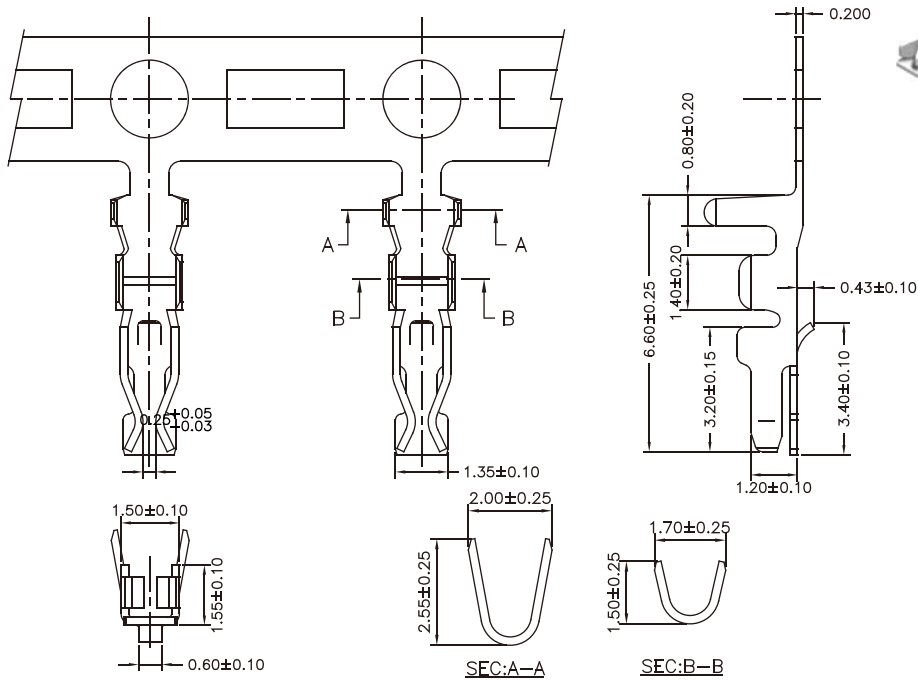
Part No.:2003S-XXGB-U



RoHS

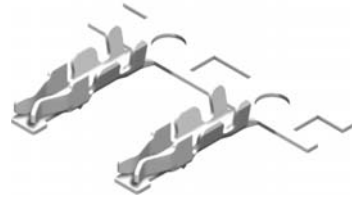
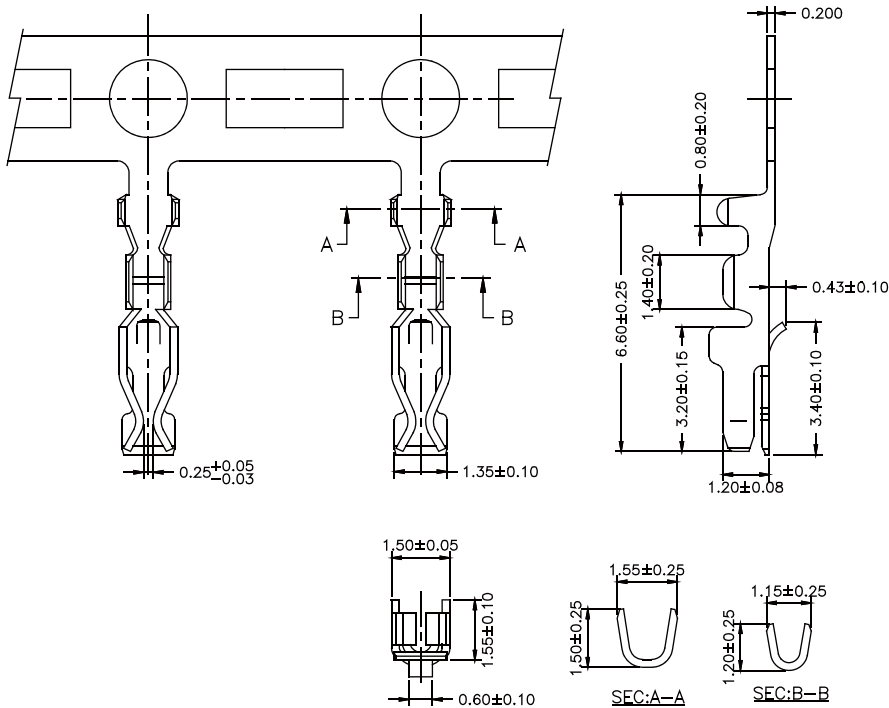
ICCONNECTORS

2.0mm Terminal



Part No	Wire Range	Insulation O.D.	Material	Finish
2004-TTP-L	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin Plated
2004-TGP-L	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold Plated

Part No.:2004-T-L



Part No	Wire Range	Insulation O.D.	Material	Finish
2004-T-A-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin Plated

Part No.:2004-T-A-L



RoHS

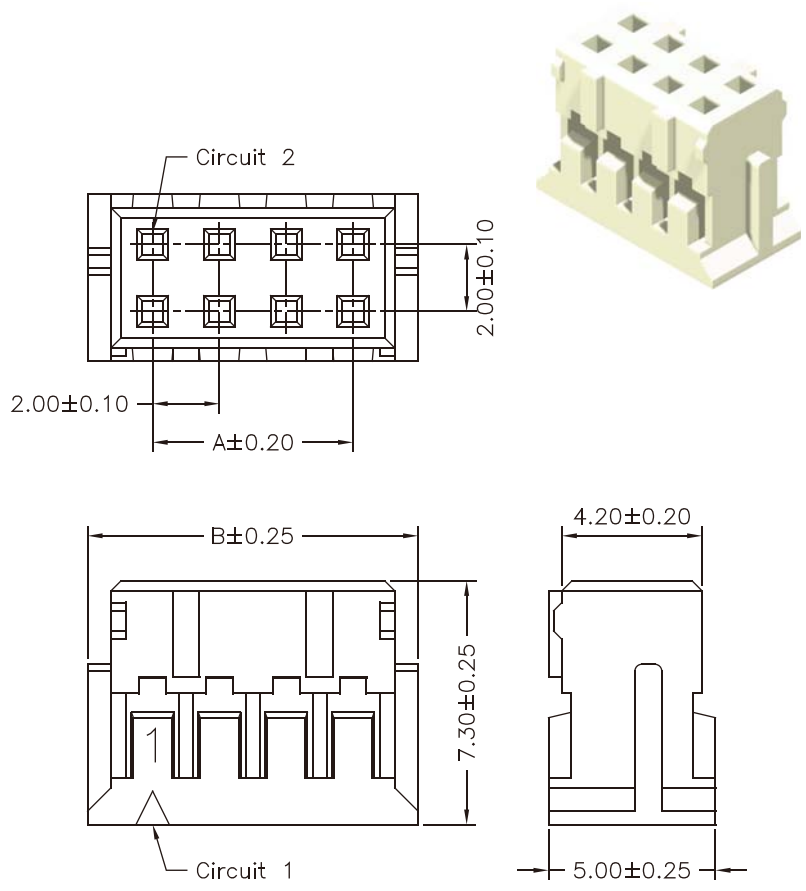
ICCONNECTORS

2.0mm Housing

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material: Nylon 66, UL94V-0
 *Mates With 2004-T & 2004-T-A

Part No.	Dimensions	
	A	B
2004H-202W-L	2.00	5.90
2004H-203W-L	4.00	7.90
2004H-204W-L	6.00	9.90
2004H-205W-L	8.00	11.90
2004H-206W-L	10.00	13.90
2004H-207W-L	12.00	15.90
2004H-208W-L	14.00	17.90
2004H-209W-L	16.00	19.90
2004H-210W-L	18.00	21.90
2004H-211W-L	20.00	23.90
2004H-212W-L	22.00	25.90
2004H-213W-L	24.00	27.90
2004H-214W-L	26.00	29.90
2004H-215W-L	28.00	31.90
2004H-216W-L	30.00	33.90
2004H-217W-L	32.00	35.90
2004H-218W-L	34.00	37.90
2004H-219W-L	36.00	39.90
2004H-220W-L	38.00	41.90

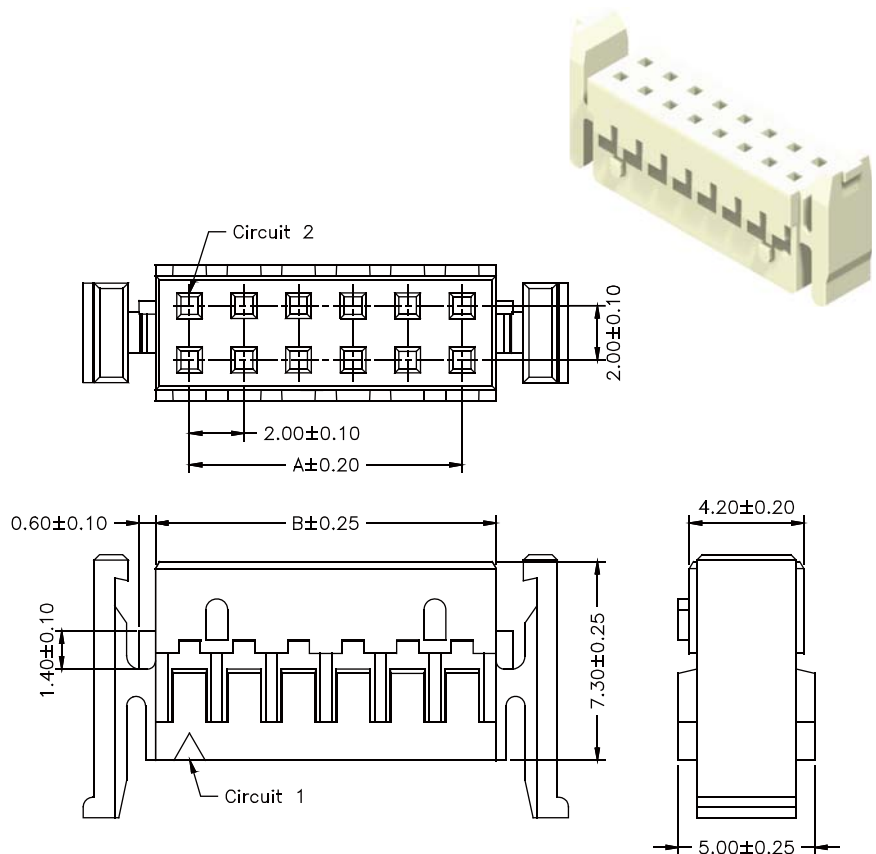


Part No.:2004H-2XXW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material: Nylon 66, UL94V-0
 *Mates With 2004-T & 2004-T-A

Part No.	Dimensions	
	A	B
2004H-202TW1-L	2.00	6.00
2004H-203TW1-L	4.00	8.00
2004H-204TW1-L	6.00	10.00
2004H-205TW1-L	8.00	12.00
2004H-206TW1-L	10.00	14.00
2004H-207TW1-L	12.00	16.00
2004H-208TW1-L	14.00	18.00
2004H-209TW1-L	16.00	20.00
2004H-210TW1-L	18.00	22.00
2004H-211TW1-L	20.00	24.00
2004H-212TW1-L	22.00	26.00
2004H-213TW1-L	24.00	28.00
2004H-214TW1-L	26.00	30.00
2004H-215TW1-L	28.00	32.00
2004H-216TW1-L	30.00	34.00
2004H-217TW1-L	32.00	36.00
2004H-218TW1-L	34.00	38.00
2004H-219TW1-L	36.00	40.00
2004H-220TW1-L	38.00	42.00
2004H-221TW1-L	40.00	44.00
2004H-222TW1-L	42.00	46.00



Part No.:2004H-2XXW1-L



RoHS

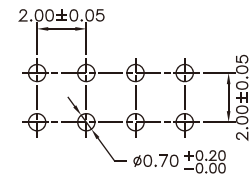
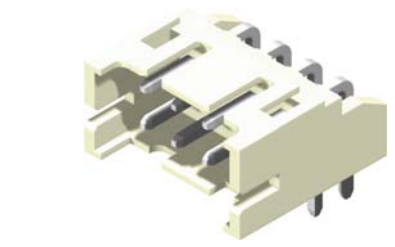
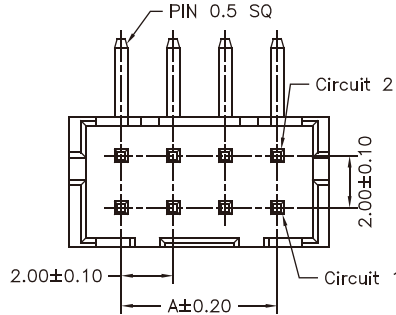
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

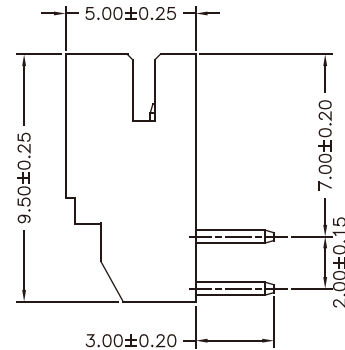
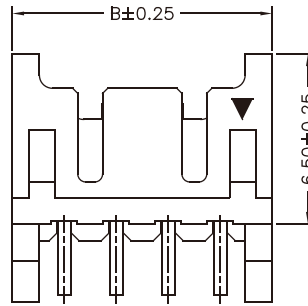
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2004R-202TW-L	2.00	6.00
2004R-203TW-L	4.00	8.00
2004R-204TW-L	6.00	10.00
2004R-205TW-L	8.00	12.00
2004R-206TW-L	10.00	14.00
2004R-207TW-L	12.00	16.00
2004R-208TW-L	14.00	18.00
2004R-209TW-L	16.00	20.00
2004R-210TW-L	18.00	22.00
2004R-211TW-L	20.00	24.00
2004R-212TW-L	22.00	26.00
2004R-213TW-L	24.00	28.00
2004R-214TW-L	26.00	30.00
2004R-215TW-L	28.00	32.00
2004R-216TW-L	30.00	34.00
2004R-217TW-L	32.00	36.00
2004R-218TW-L	34.00	38.00
2004R-219TW-L	36.00	40.00
2004R-220TW-L	38.00	42.00



P.C.B LAYOUT

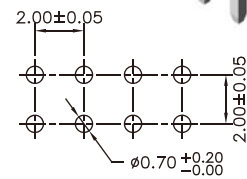
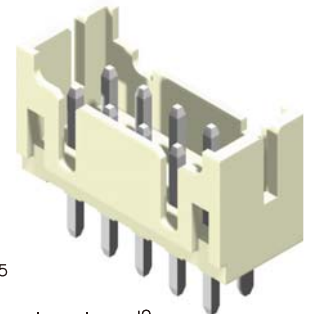
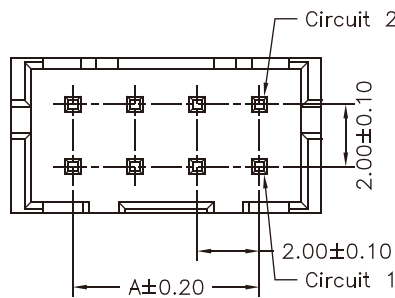


Part No.:2004R-2XXTW-L

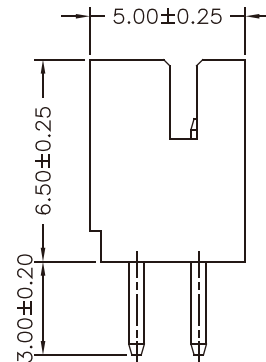
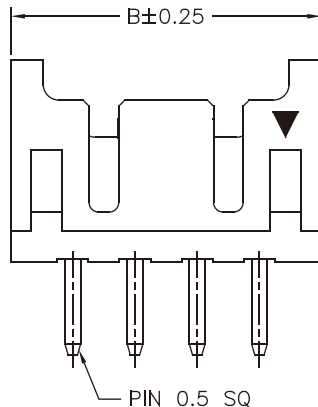
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2004S-202TW-L	2.00	6.00
2004S-203TW-L	4.00	8.00
2004S-204TW-L	6.00	10.00
2004S-205TW-L	8.00	12.00
2004S-206TW-L	10.00	14.00
2004S-207TW-L	12.00	16.00
2004S-208TW-L	14.00	18.00
2004S-209TW-L	16.00	20.00
2004S-210TW-L	18.00	22.00
2004S-211TW-L	20.00	24.00
2004S-212TW-L	22.00	26.00
2004S-213TW-L	24.00	28.00
2004S-214TW-L	26.00	30.00
2004S-215TW-L	28.00	32.00
2004S-216TW-L	30.00	34.00
2004S-217TW-L	32.00	36.00
2004S-218TW-L	34.00	38.00
2004S-219TW-L	36.00	40.00
2004S-220TW-L	38.00	42.00



P.C.B LAYOUT



Part No.:2004S-2XXTW-L



RoHS

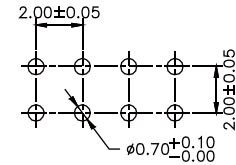
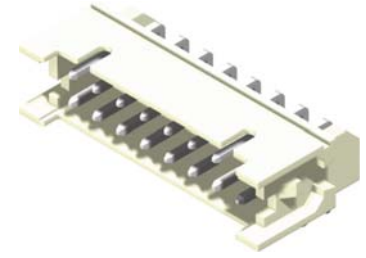
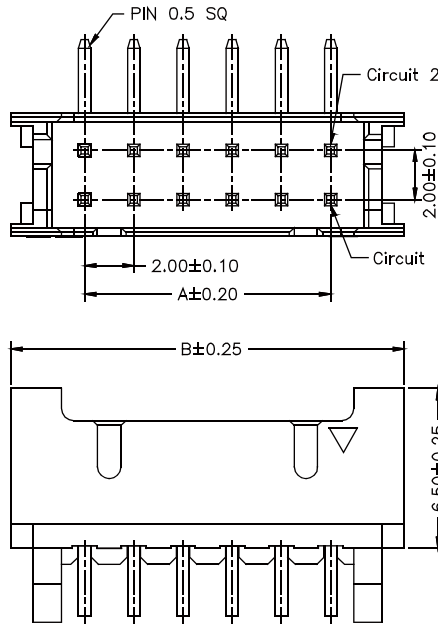
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Side Latch Type

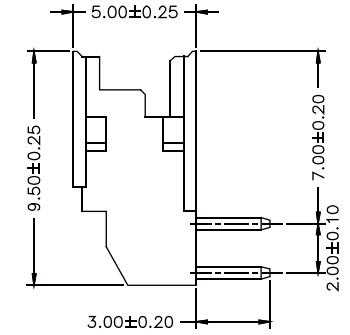
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0
 *Mates With 2004H-2XXW1-L

Part No.	Dimensions	
	A	B
2004R-202GB1-U	2.00	8.00
2004R-203GB1-U	4.00	10.00
2004R-204GB1-U	6.00	12.00
2004R-205GB1-U	8.00	14.00
2004R-206GB1-U	10.00	16.00
2004R-207GB1-U	12.00	18.00
2004R-208GB1-U	14.00	20.00
2004R-209GB1-U	16.00	22.00
2004R-210GB1-U	18.00	24.00
2004R-211GB1-U	20.00	26.00
2004R-212GB1-U	22.00	28.00
2004R-213GB1-U	24.00	30.00
2004R-214GB1-U	26.00	32.00
2004R-215GB1-U	28.00	34.00
2004R-216GB1-U	30.00	36.00
2004R-217GB1-U	32.00	38.00
2004R-218GB1-U	34.00	40.00
2004R-219GB1-U	36.00	42.00
2004R-220GB1-U	38.00	44.00



P.C.B LAYOUT

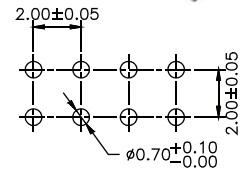
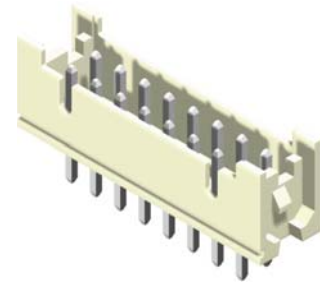
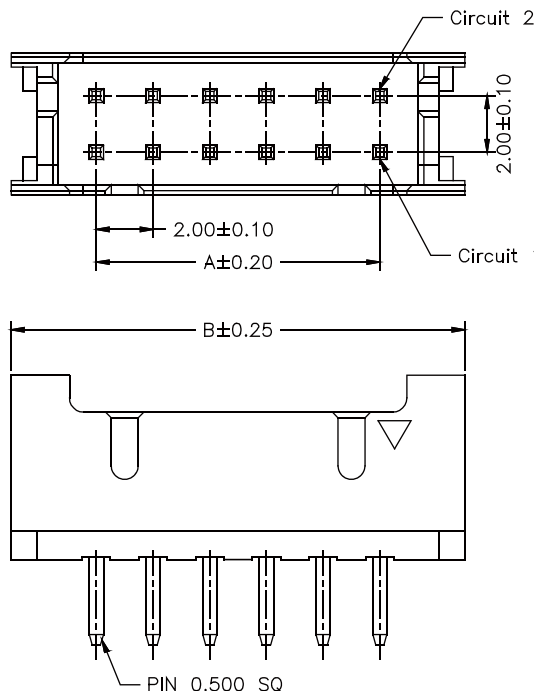


Part No.:2004R-2XXGB1-U

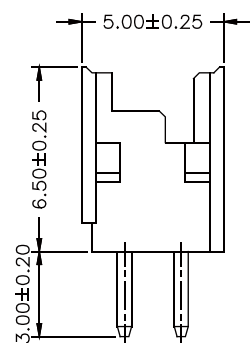
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0
 *Mates With 2004H-2XXW1-L

Part No.	Dimensions	
	A	B
2004S-202GB1-U	2.00	8.00
2004S-203GB1-U	4.00	10.00
2004S-204GB1-U	6.00	12.00
2004S-205GB1-U	8.00	14.00
2004S-206GB1-U	10.00	16.00
2004S-207GB1-U	12.00	18.00
2004S-208GB1-U	14.00	20.00
2004S-209GB1-U	16.00	22.00
2004S-210GB1-U	18.00	24.00
2004S-211GB1-U	20.00	26.00
2004S-212GB1-U	22.00	28.00
2004S-213GB1-U	24.00	30.00
2004S-214GB1-U	26.00	32.00
2004S-215GB1-U	28.00	34.00
2004S-216GB1-U	30.00	36.00
2004S-217GB1-U	32.00	38.00
2004S-218GB1-U	34.00	40.00
2004S-219GB1-U	36.00	42.00
2004S-220GB1-U	38.00	44.00
2004S-222GB1-U	42.00	48.00



P.C.B LAYOUT



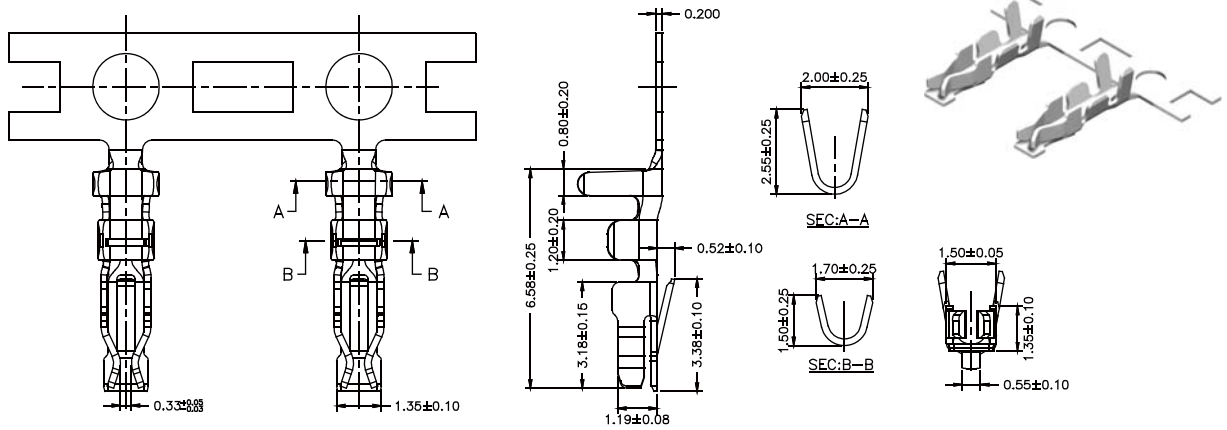
Part No.:2004S-2XXGB1-U



RoHS

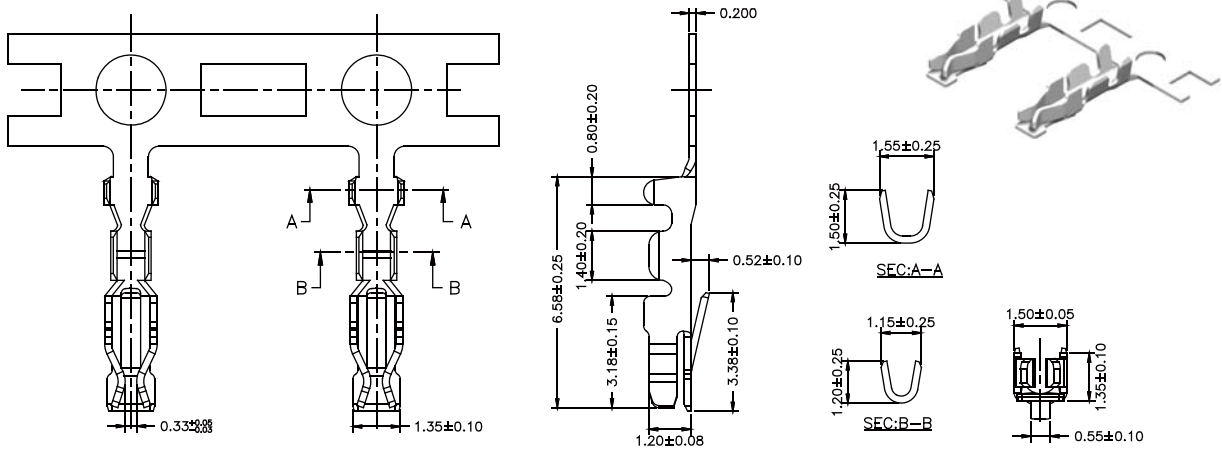
ICCONNECTORS

2.0mm Terminal



Part No	Wire Range	Insulation O.D.	Material	Finish
2004-T-B-L	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin Plated

Part No.:2004-T-B-L

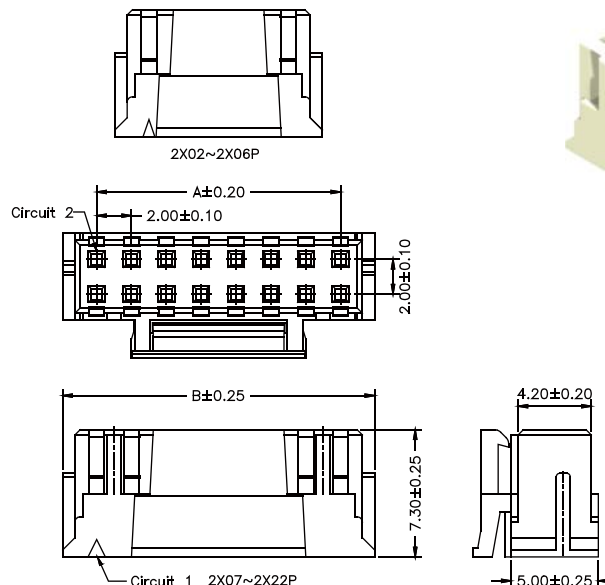


Part No	Wire Range	Insulation O.D.	Material	Finish
2004-T-C-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin Plated

Part No.:2004-T-C-L

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-0
 *Mates With 2004-T-B or 2004-T-C

Part No.	Dimensions	
	A	B
2004H-202W2-L	2.00	5.90
2004H-203W2-L	4.00	7.90
2004H-204W2-L	6.00	9.90
2004H-205W2-L	8.00	11.90
2004H-206W2-L	20.00	13.90
2004H-207W2-L	22.00	15.90
2004H-208W2-L	24.00	17.90
2004H-209W2-L	26.00	19.90
2004H-220W2-L	28.00	21.90
2004H-222W2-L	20.00	23.90
2004H-222W2-L	22.00	25.90
2004H-223W2-L	24.00	27.90
2004H-224W2-L	26.00	29.90
2004H-225W2-L	28.00	31.90
2004H-226W2-L	30.00	33.90
2004H-227W2-L	32.00	35.90
2004H-228W2-L	34.00	37.90
2004H-229W2-L	36.00	39.90
2004H-220W2-L	38.00	41.90
2004H-221W2-L	40.00	43.90
2004H-222W2-L	42.00	45.90



Part No.:2004H-2XXW2-L



RoHS

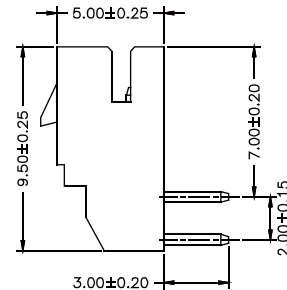
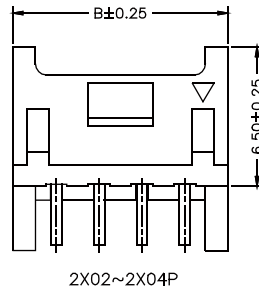
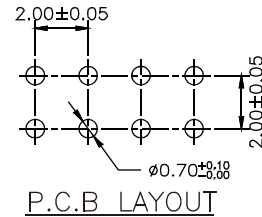
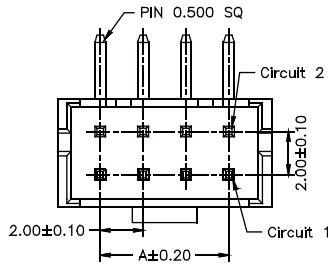
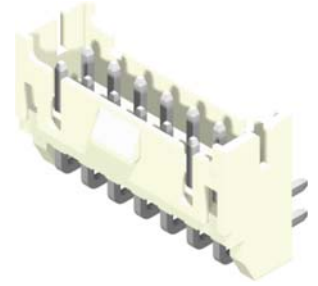
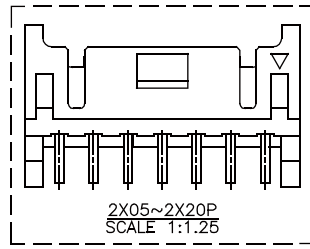
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Front Latch Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0
 *Mates With 2004H-2XXW2-L

Part No.	Dimensions	
	A	B
2004R-202TW2-L	2.00	6.00
2004R-203TW2-L	4.00	8.00
2004R-204TW2-L	6.00	10.00
2004R-205TW2-L	8.00	12.00
2004R-206TW2-L	10.00	14.00
2004R-207TW2-L	12.00	16.00
2004R-208TW2-L	14.00	18.00
2004R-209TW2-L	16.00	20.00
2004R-210TW2-L	18.00	22.00
2004R-211TW2-L	20.00	24.00
2004R-212TW2-L	22.00	26.00
2004R-213TW2-L	24.00	28.00
2004R-214TW2-L	26.00	30.00
2004R-215TW2-L	28.00	32.00
2004R-216TW2-L	30.00	34.00
2004R-217TW2-L	32.00	36.00
2004R-218TW2-L	34.00	38.00
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2004R-220TW2-L	38.00	42.00
2004R-221TW2-L	40.00	44.00

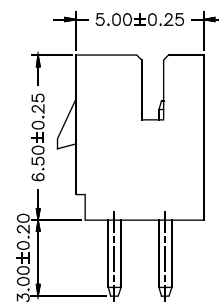
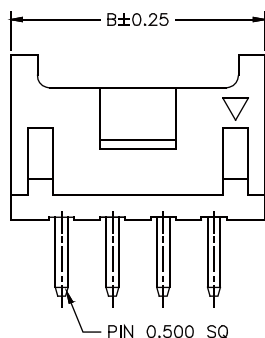
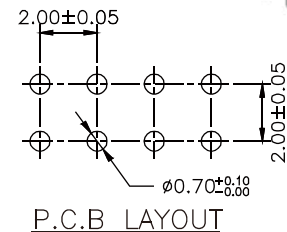
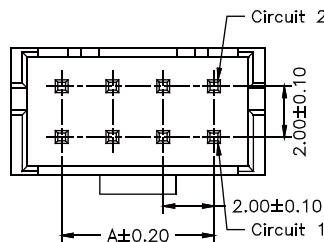
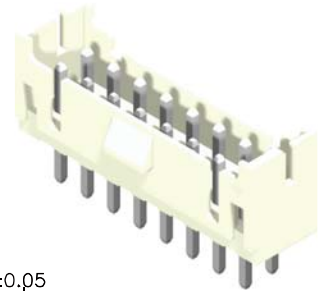
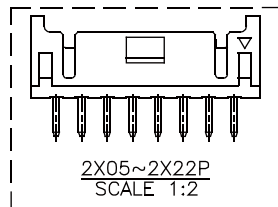


Part No.:2004R-2XXTW2-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0
 *Mates With 2004H-2XXW2-L

Part No.	Dimensions	
	A	B
2004S-202TW2-L	2.00	6.00
2004S-203TW2-L	4.00	8.00
2004S-204TW2-L	6.00	10.00
2004S-205TW2-L	8.00	12.00
2004S-206TW2-L	10.00	14.00
2004S-207TW2-L	12.00	16.00
2004S-208TW2-L	14.00	18.00
2004S-209TW2-L	16.00	20.00
2004S-210TW2-L	18.00	22.00
2004S-211TW2-L	20.00	24.00
2004S-212TW2-L	22.00	26.00
2004S-213TW2-L	24.00	28.00
2004S-214TW2-L	26.00	30.00
2004S-215TW2-L	28.00	32.00
2004S-216TW2-L	30.00	34.00
2004S-217TW2-L	32.00	36.00
2004S-218TW2-L	34.00	38.00
2004S-219TW2-L	36.00	40.00
2004S-220TW2-L	38.00	42.00
2004S-221TW2-L	40.00	44.00
2004S-222TW2-L	42.00	46.00



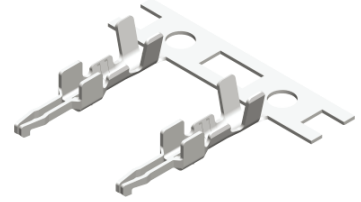
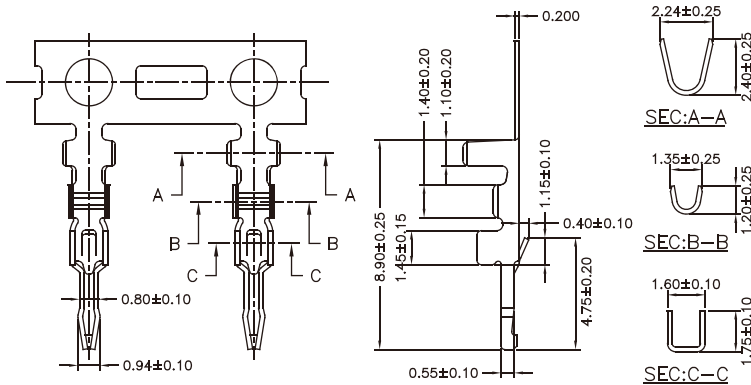
Part No.:2004S-2XXTW2-L



RoHS

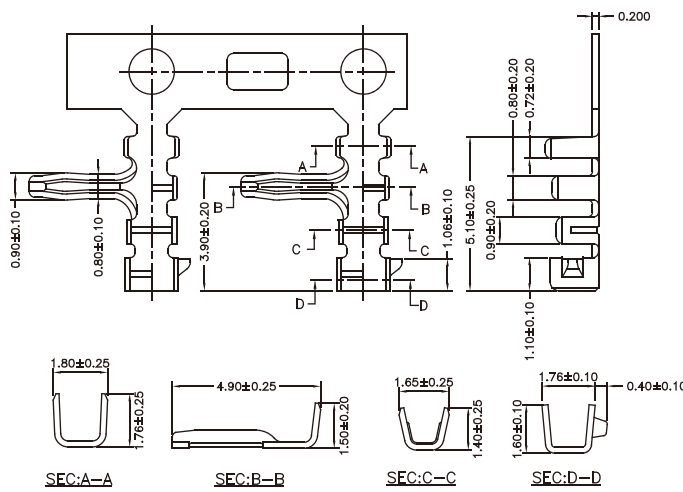
ICCONNECTORS

2.0mm Terminal / Housing



Wire Range	Insulation O.D.	Material	Finish
AWG#24-#30	1.30mm(max)	Brass	Tin-plated

Part No.:2005-T-L



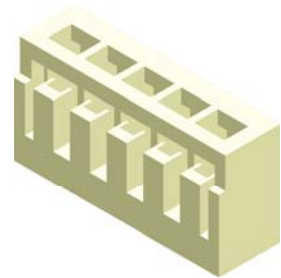
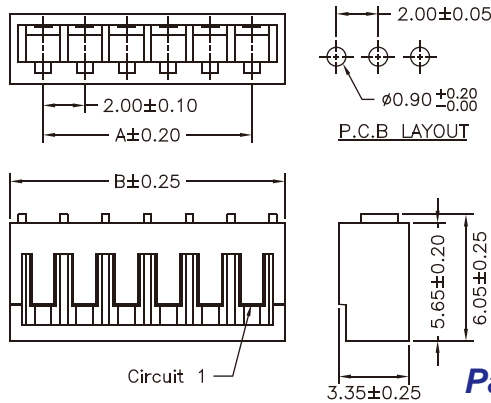
Wire Range	Insulation O.D.	Material	Finish
AWG#24-#30	1.30mm(max)	Brass	Tin-plated

Part No.:2005-RT-L

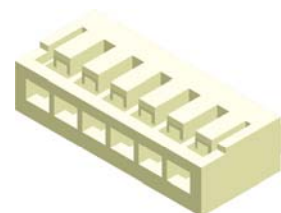
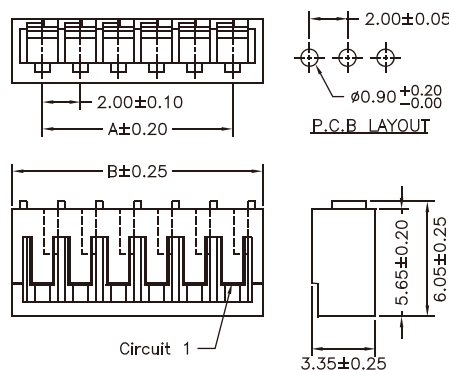
Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material: Nylon 66, UL94V-0

No. of Contacts	Dimensions	
	A	B
02	2.00	5.20
03	4.00	7.20
04	6.00	9.20
05	8.00	11.20
06	10.00	13.20
07	12.00	15.20
08	14.00	17.20
09	16.00	19.20
10	18.00	21.20
11	20.00	23.20
12	22.00	25.20
13	24.00	27.20
14	26.00	29.20
15	28.00	31.20
16	30.00	33.15



Part No.:2005H-XXW-L



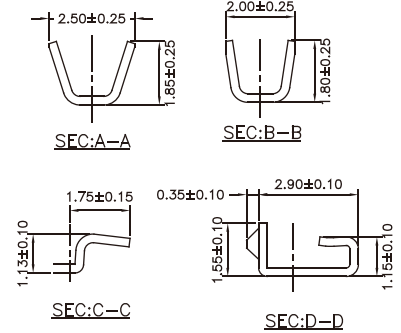
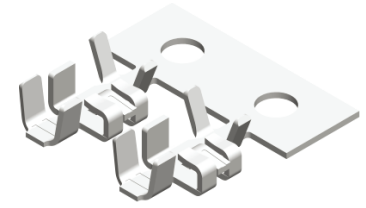
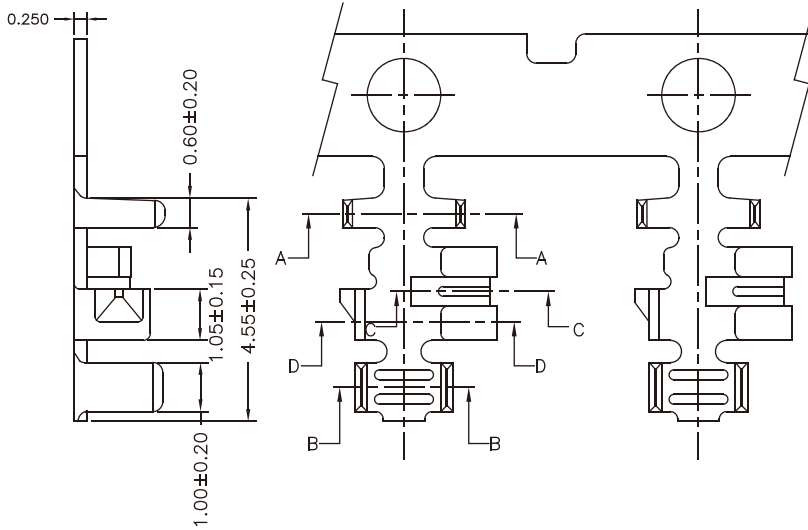
Part No.:2005RH-XXW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing



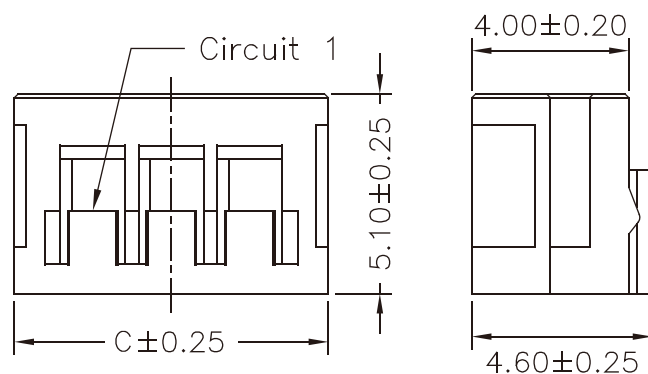
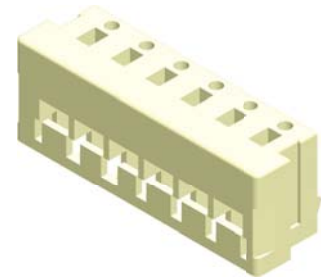
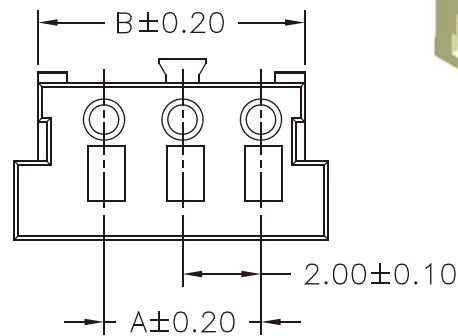
Wire Range	Insulation O.D.	Material	Finish
AWG#22-#26	1.50mm(max)	Phosphor Bronze	Tin Plated

Part No.:2006-T-L

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions		
	A	B	C
2006H-02W-L	2.00	4.80	6.00
2006H-03W-L	4.00	6.80	8.00
2006H-04W-L	6.00	8.80	10.00
2006H-05W-L	8.00	10.80	12.00
2006H-06W-L	10.00	12.80	14.00
2006H-07W-L	12.00	14.80	16.00
2006H-08W-L	14.00	16.80	18.00
2006H-09W-L	16.00	18.80	20.00
2006H-10W-L	18.00	20.80	22.00
2006H-11W-L	20.00	22.80	24.00
2006H-12W-L	22.00	24.80	26.00
2006H-13W-L	24.00	26.80	28.00
2006H-14W-L	26.00	28.80	30.00
2006H-15W-L	28.00	30.80	32.00



Part No.:2006H-XXW-L



RoHS

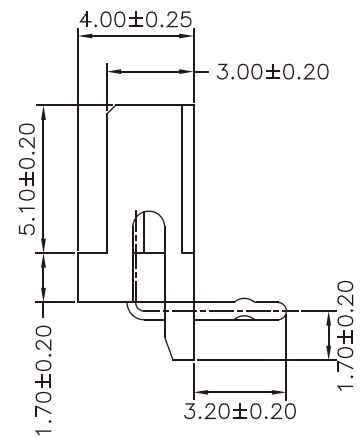
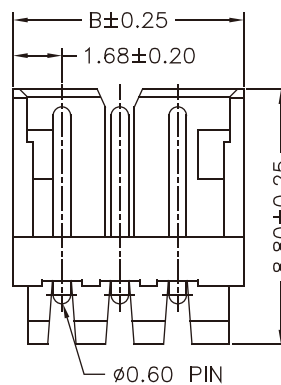
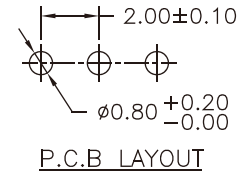
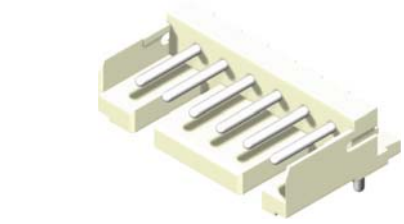
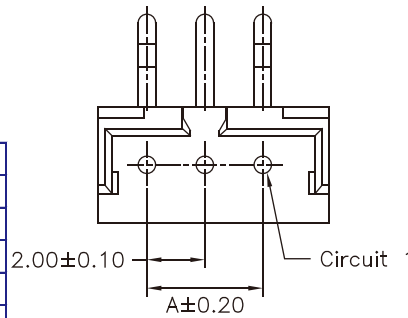
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2006R-02TW-L	2.00	5.96
2006R-03TW-L	4.00	7.96
2006R-04TW-L	6.00	9.96
2006R-05TW-L	8.00	11.96
2006R-06TW-L	10.00	13.96
2006R-07TW-L	12.00	15.96
2006R-08TW-L	14.00	17.96
2006R-09TW-L	16.00	19.96
2006R-10TW-L	18.00	21.96
2006R-11TW-L	20.00	23.96
2006R-12TW-L	22.00	25.96
2006R-13TW-L	24.00	27.96
2006R-14TW-L	26.00	29.96
2006R-15TW-L	28.00	31.96

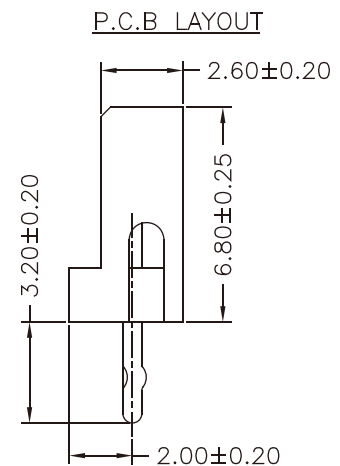
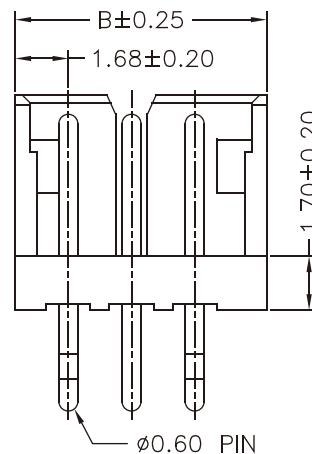
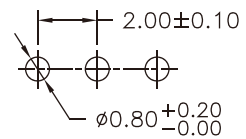
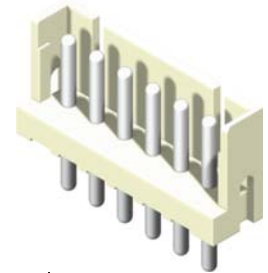
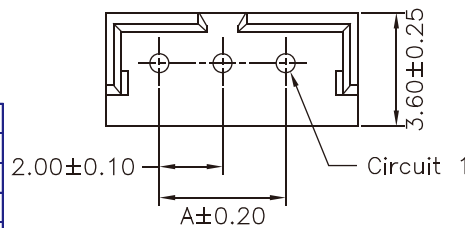


Part No.:2006R-XXTW-L

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2006S-02TW-L	2.00	5.96
2006S-03TW-L	4.00	7.96
2006S-04TW-L	6.00	9.96
2006S-05TW-L	8.00	11.96
2006S-06TW-L	10.00	13.96
2006S-07TW-L	12.00	15.96
2006S-08TW-L	14.00	17.96
2006S-09TW-L	16.00	19.96
2006S-10TW-L	18.00	21.96
2006S-11TW-L	20.00	23.96
2006S-12TW-L	22.00	25.96
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2006S-14TW-L	26.00	29.96
2006S-15TW-L	28.00	31.96



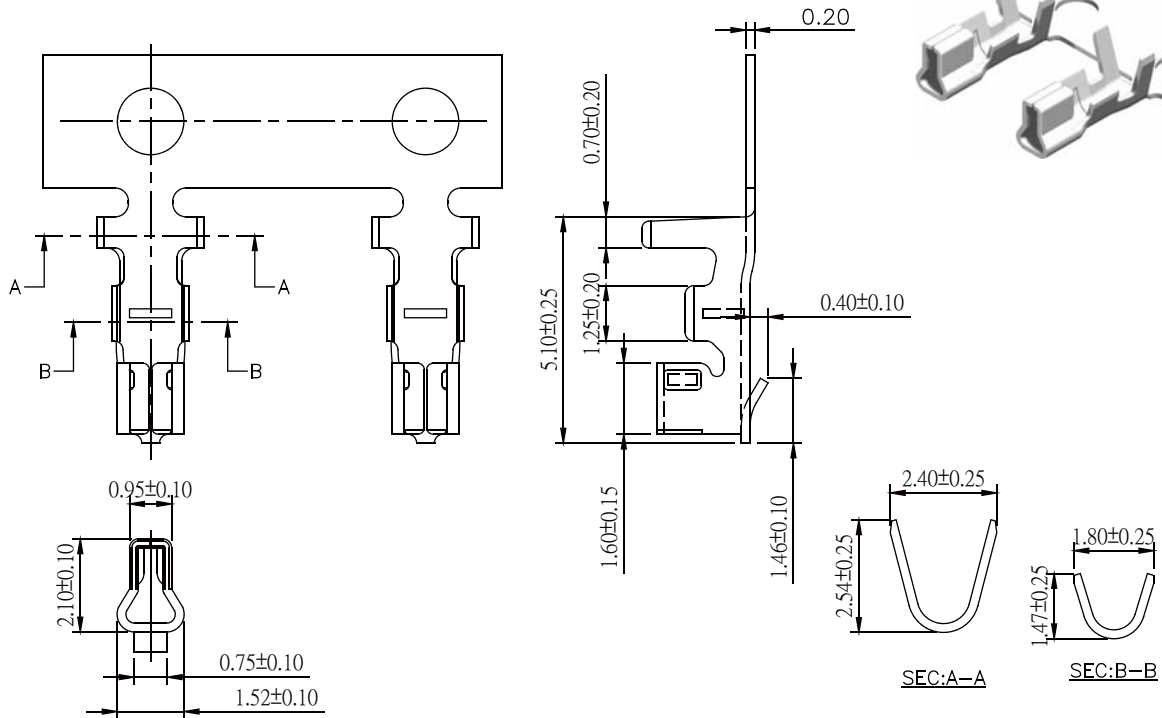
Part No.:2006S-XXTW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing

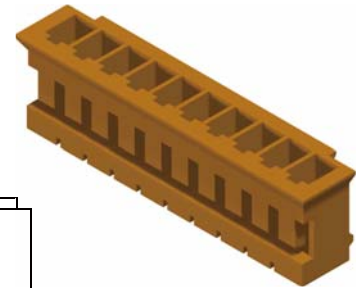


Wire Range	Insulation O.D.	Material	Finish
AWG#24-#28	1.50mm(max)	Phosphor Bronze	Tin Plated

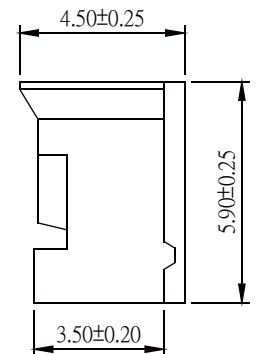
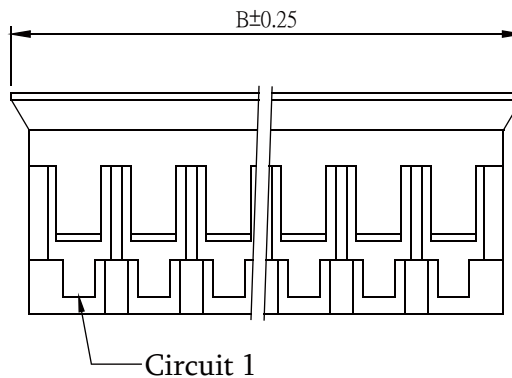
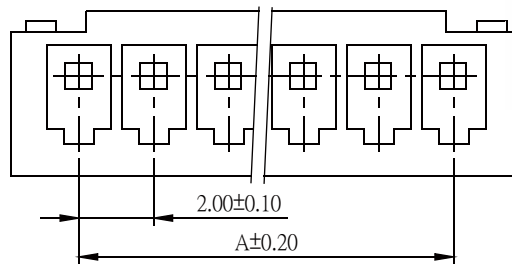
Part No.:2007-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 300V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2007H-02R-L	2.00	5.60
2007H-03R-L	4.00	7.60
2007H-04R-L	6.00	9.60
2007H-05R-L	8.00	11.60
2007H-06R-L	10.00	13.60
2007H-07R-L	12.00	15.60
2007H-08R-L	14.00	17.60
2007H-09R-L	16.00	19.60
2007H-10R-L	18.00	21.60
2007H-11R-L	20.00	23.60
2007H-12R-L	22.00	25.60
2007H-13R-L	24.00	27.60
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2007H-15R-L	28.00	31.60



Part No.:2007H-XXR-L



RoHS

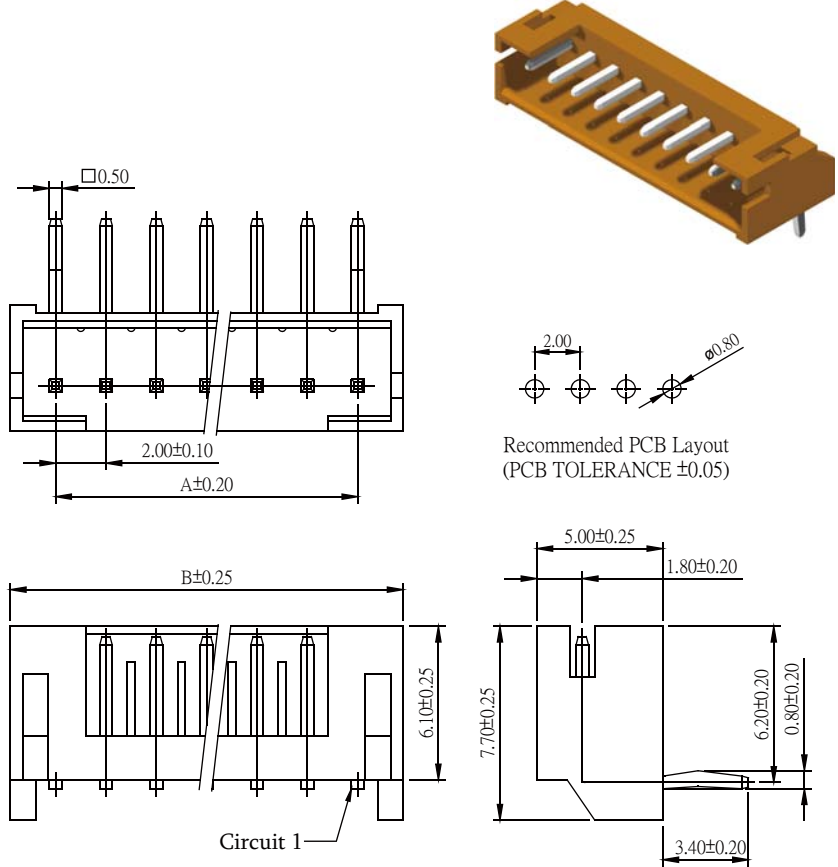
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 300V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100M Ω Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2007R-02TR-L	2.00	6.00
2007R-03TR-L	4.00	8.00
2007R-04TR-L	6.00	10.00
2007R-05TR-L	8.00	12.00
2007R-06TR-L	10.00	14.00
2007R-07TR-L	12.00	16.00
2007R-08TR-L	14.00	18.00
2007R-09TR-L	16.00	20.00
2007R-10TR-L	18.00	22.00
2007R-11TR-L	20.00	24.00
2007R-12TR-L	22.00	26.00
2007R-13TR-L	24.00	28.00
2007R-14TR-L	26.00	30.00
2007R-15TR-L	28.00	32.00

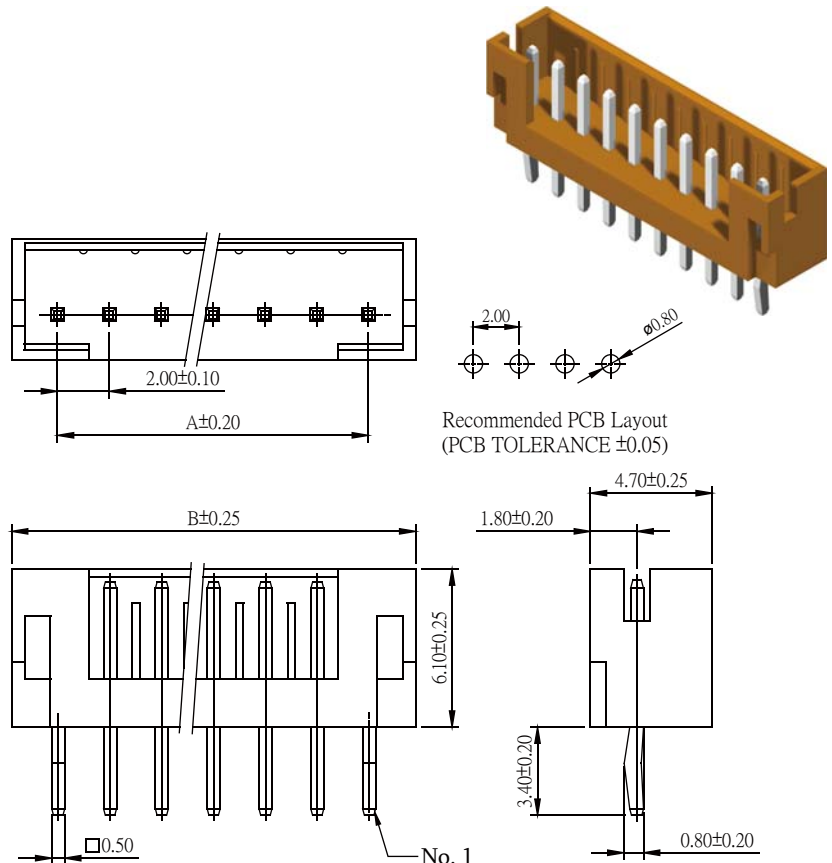


Part No.:2007R-XXTR-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 300V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100M Ω Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2007S-02TR-L	2.00	6.00
2007S-03TR-L	4.00	8.00
2007S-04TR-L	6.00	10.00
2007S-05TR-L	8.00	12.00
2007S-06TR-L	10.00	14.00
2007S-07TR-L	12.00	16.00
2007S-08TR-L	14.00	18.00
2007S-09TR-L	16.00	20.00
2007S-10TR-L	18.00	22.00
2007S-11TR-L	20.00	24.00
2007S-12TR-L	22.00	26.00
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2007S-15TR-L	28.00	32.00



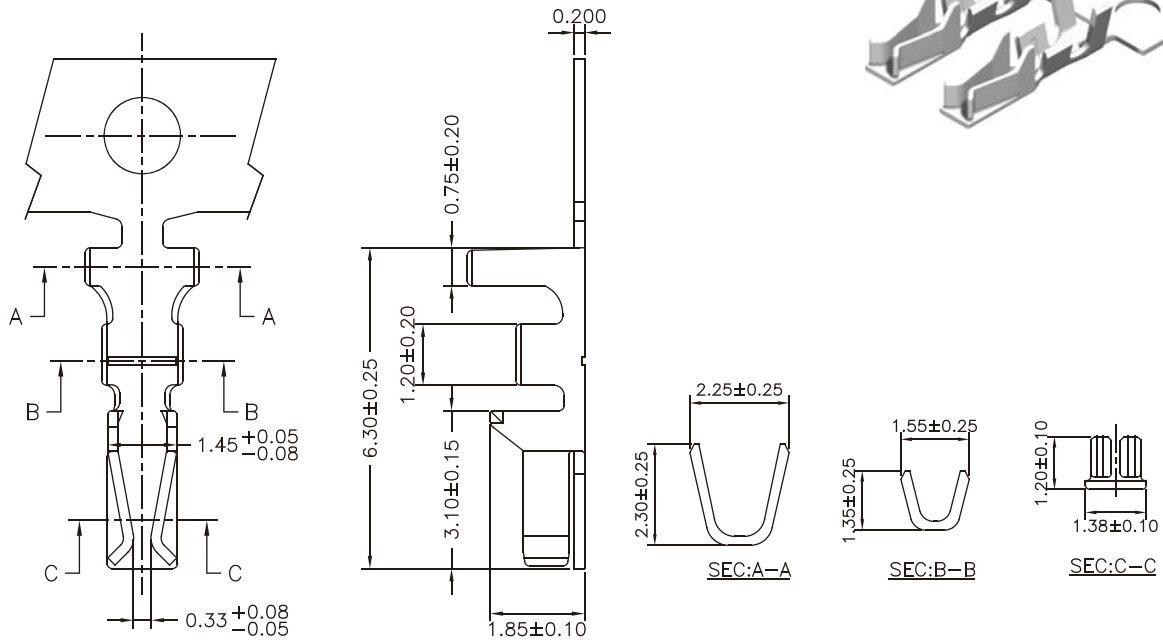
Part No.:2007S-XXTR-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing

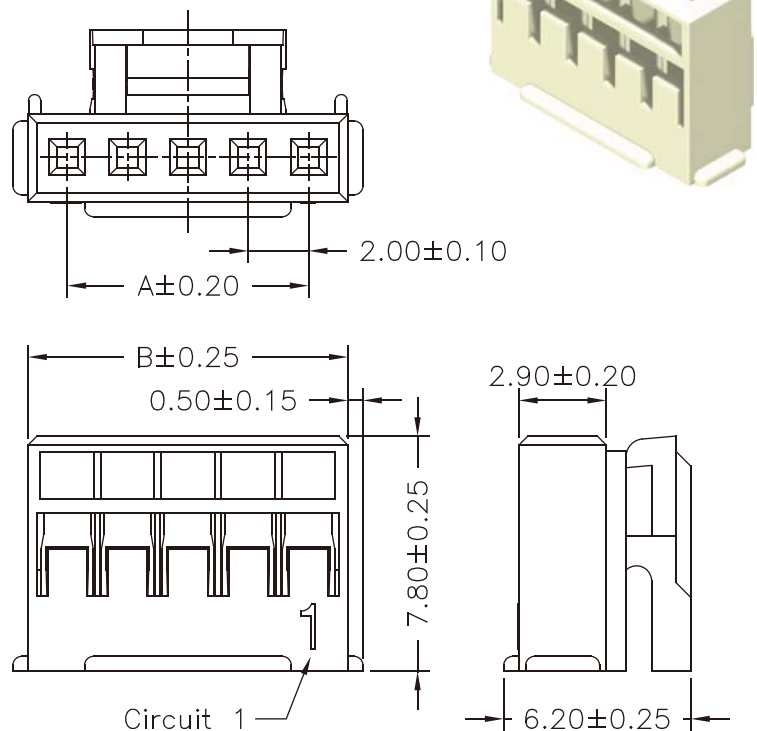


Wire Range	Insulation O.D.	Material	Finish
AWG#22-#30	1.45mm(max)	Phosphor Bronze	Tin Plated

Part No.:2211-T-L

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2008H-02W-L	2.00	4.60
2008H-03W-L	4.00	6.60
2008H-04W-L	6.00	8.60
2008H-05W-L	8.00	10.60
2008H-06W-L	10.00	12.60
2008H-07W-L	12.00	14.60
2008H-08W-L	14.00	16.60
2008H-09W-L	16.00	18.60
2008H-10W-L	18.00	20.60
2008H-11W-L	20.00	22.60
2008H-12W-L	22.00	24.60
2008H-13W-L	24.00	26.60
2008H-14W-L	26.00	28.60
2008H-15W-L	28.00	30.60
2008H-16W-L	30.00	32.60



Part No.:2008H-XXW-L



RoHS

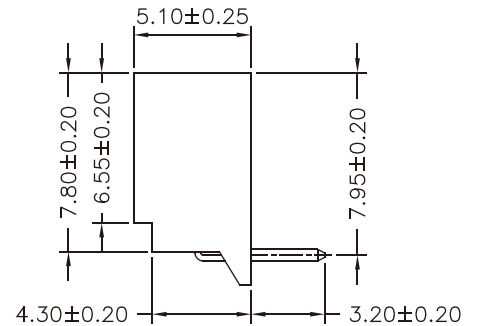
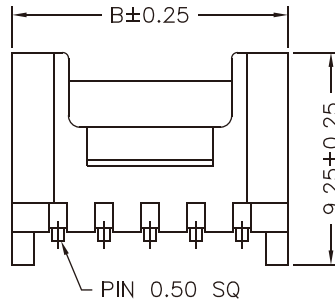
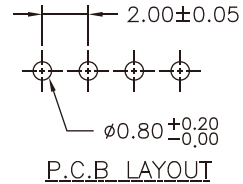
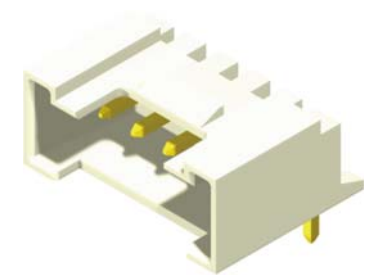
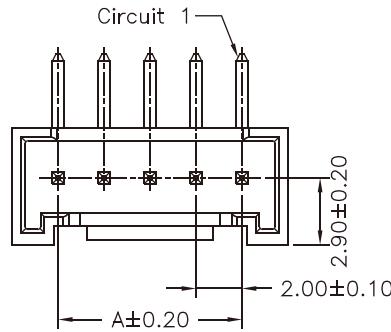
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold Plated
 Material:Nylon 46,UL94V-0

Part No.	Dimensions	
	A	B
2008R-02GW-U	2.00	6.00
2008R-03GW-U	4.00	8.00
2008R-04GW-U	6.00	10.00
2008R-05GW-U	8.00	12.00
2008R-06GW-U	10.00	14.00
2008R-07GW-U	12.00	16.00
2008R-08GW-U	14.00	18.00
2008R-09GW-U	16.00	20.00
2008R-10GW-U	18.00	22.00
2008R-11GW-U	20.00	24.00
2008R-12GW-U	22.00	26.00
2008R-13GW-U	24.00	28.00
2008R-14GW-U	26.00	30.00
2008R-15GW-U	28.00	32.00
2008R-16GW-U	30.00	34.00

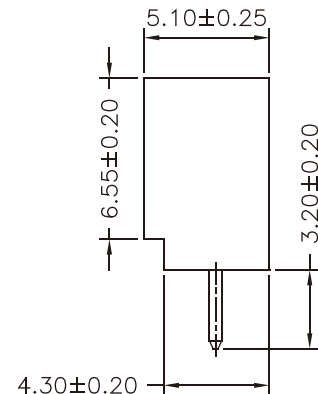
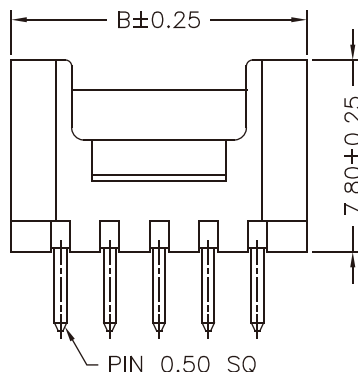
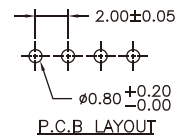
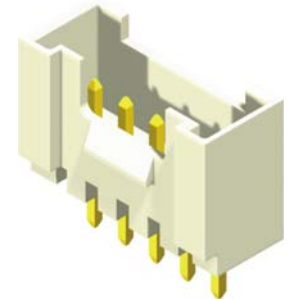
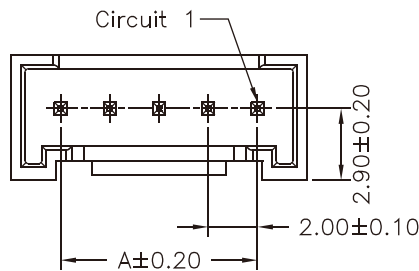


Part No.:2008R-XXGW-U

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold Plated
 Material:Nylon 46,UL94V-0

Part No.	Dimensions	
	A	B
2008S-02GW-U	2.00	6.00
2008S-03GW-U	4.00	8.00
2008S-04GW-U	6.00	10.00
2008S-05GW-U	8.00	12.00
2008S-06GW-U	10.00	14.00
2008S-07GW-U	12.00	16.00
2008S-08GW-U	14.00	18.00
2008S-09GW-U	16.00	20.00
2008S-10GW-U	18.00	22.00
2008S-11GW-U	20.00	24.00
2008S-12GW-U	22.00	26.00
2008S-13GW-U	24.00	28.00
2008S-14GW-U	26.00	30.00
2008S-15GW-U	28.00	32.00
2008S-16GW-U	30.00	34.00



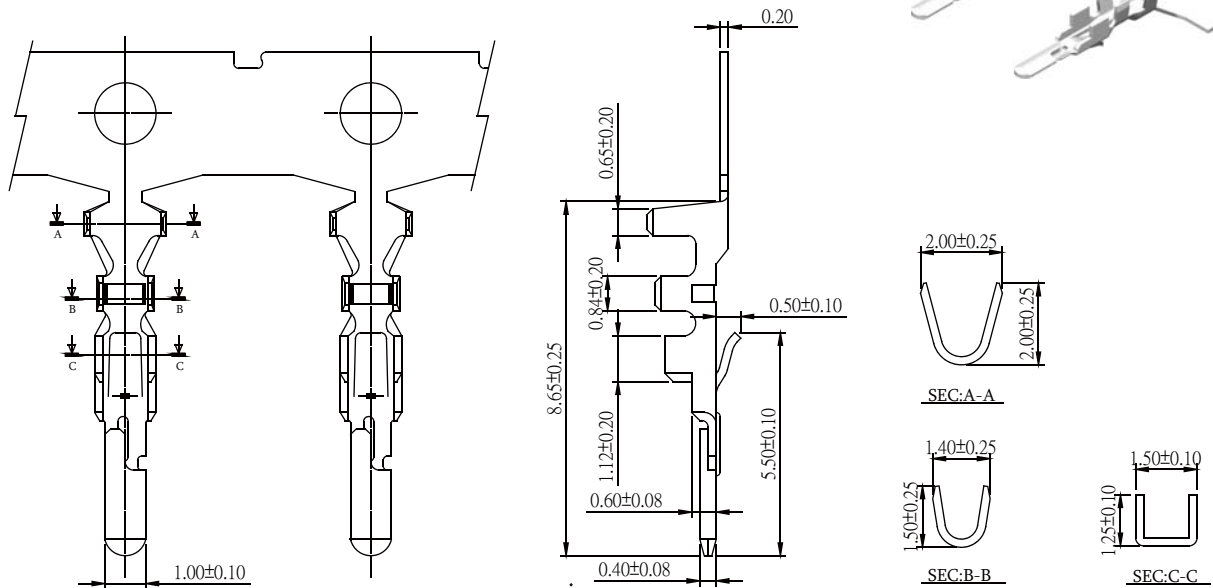
Part No.:2008S-XXGW-U



RoHS

ICCONNECTORS

2.0mm Terminal / Housing

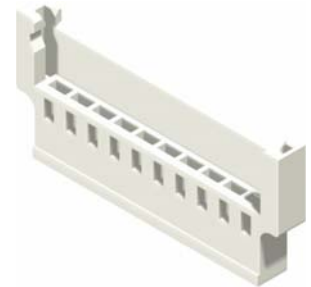
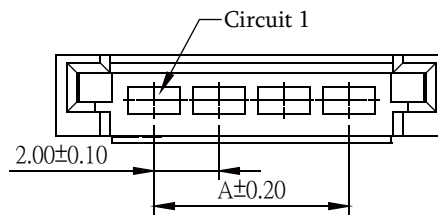


Wire Range	Insulation O. D.	Material	Finish
AWG#24-#28	1.15mm(max)	Brass	Tin Plated

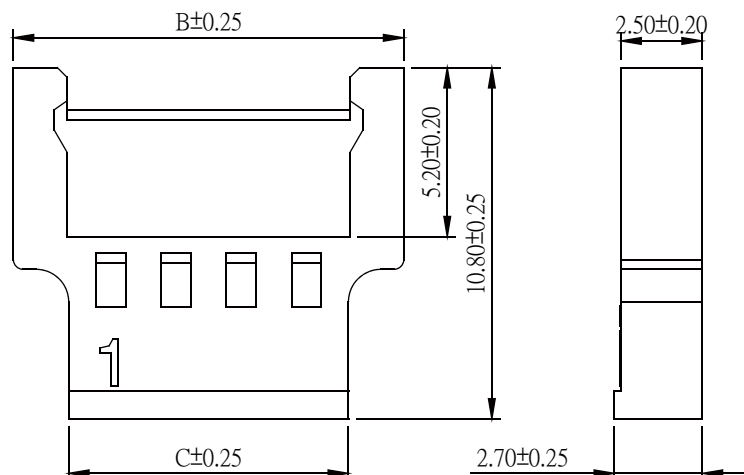
Part No.:2009-MT-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions		
	A	B	C
2009H-M02W-L	2.00	8.00	4.60
2009H-M03W-L	4.00	10.00	6.60
2009H-M04W-L	6.00	12.00	8.60
2009H-M05W-L	8.00	14.00	10.60
2009H-M06W-L	10.00	16.00	12.60
2009H-M07W-L	12.00	18.00	14.60
2009H-M08W-L	14.00	20.00	16.60
2009H-M09W-L	16.00	22.00	18.60
2009H-M10W-L	18.00	24.00	20.60
2009H-M11W-L	20.00	26.00	22.60
2009H-M12W-L	22.00	28.00	24.60
2009H-M13W-L	24.00	30.00	26.60



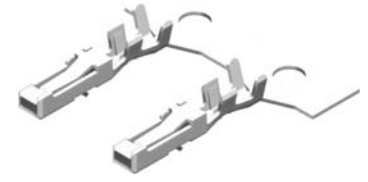
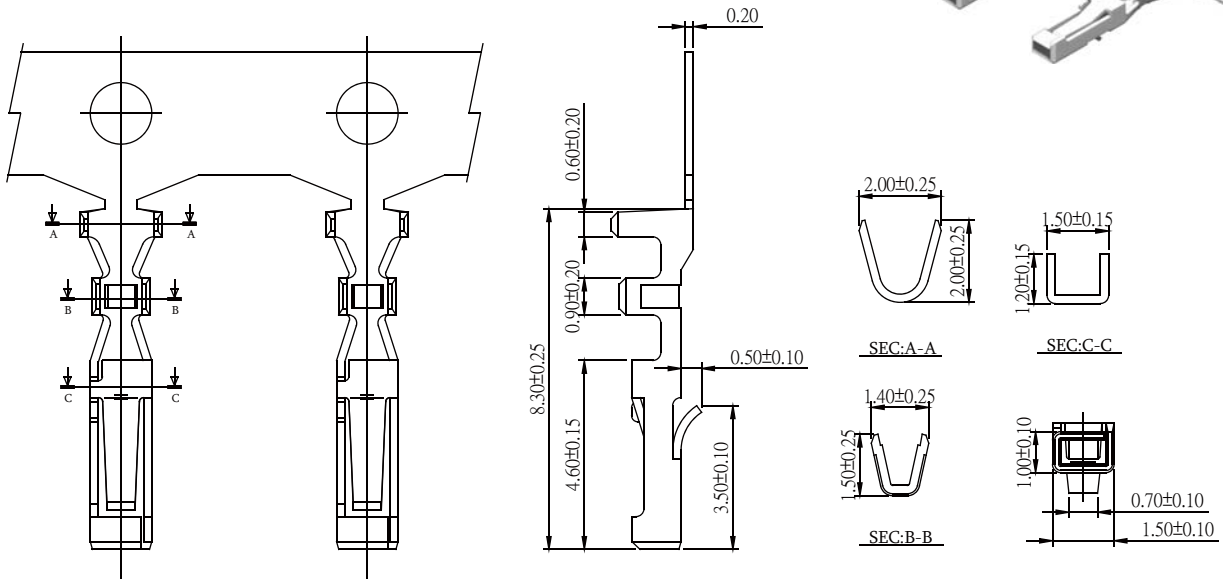
Part No.:2009H-MXXW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing

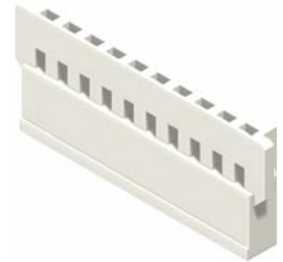
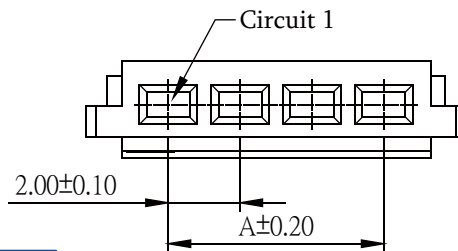


Wire Range	Insulation O.D.	Material	Finish
AWG#24-#28	1.15mm(max)	Brass	Tin Plated

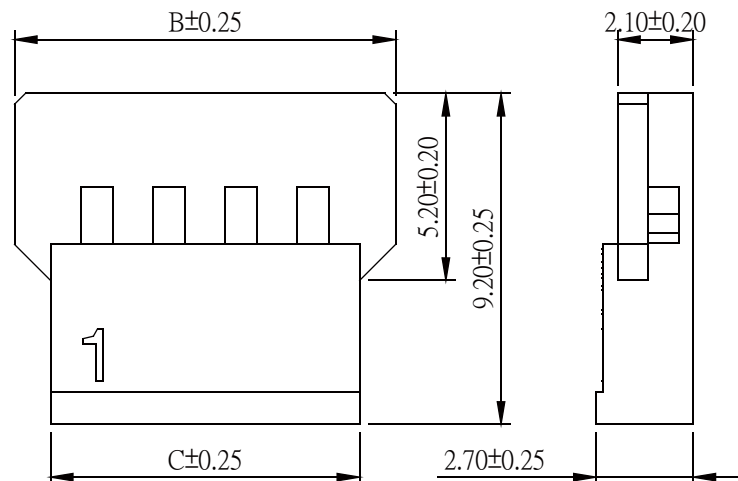
Part No.:2009-FT-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 500V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions		
	A	B	C
2009H-F02W-L	2.00	6.60	4.60
2009H-F03W-L	4.00	8.60	6.60
2009H-F04W-L	6.00	10.60	8.60
2009H-F05W-L	8.00	12.60	10.60
2009H-F06W-L	10.00	14.60	12.60
2009H-F07W-L	12.00	16.60	14.60
2009H-F08W-L	14.00	18.60	16.60
2009H-F09W-L	16.00	20.60	18.60
2009H-F10W-L	18.00	22.60	20.60
2009H-F11W-L	20.00	24.60	22.60
2009H-F12W-L	22.00	26.60	24.60
2009H-F13W-L	24.00	28.60	26.60



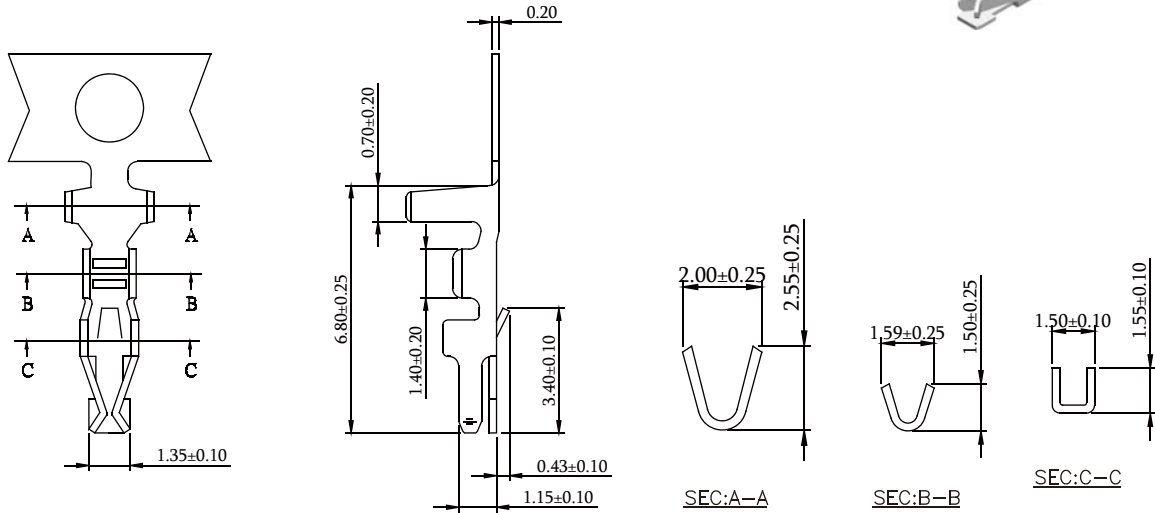
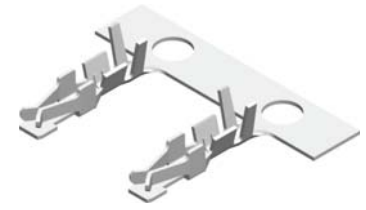
Part No.:2009H-FXXW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing

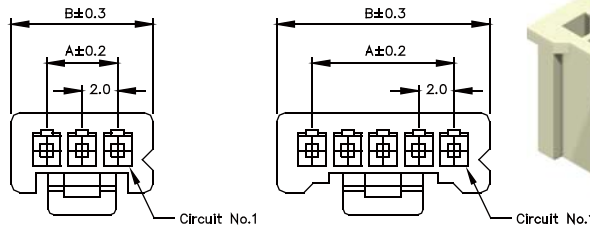


Wire Range	Material	Finish
AWG#22-#28	Phosphor Bronze	Tin Plated

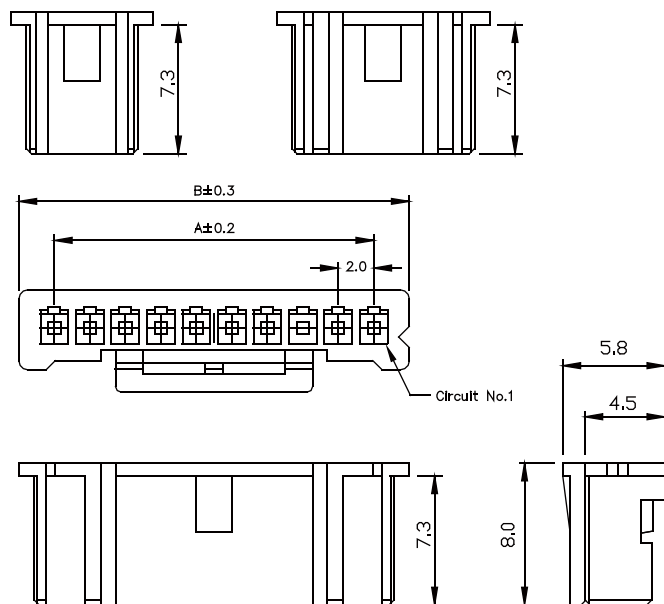
Part No.:2013-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2013H-02W-L	2.00	6.00
2013H-03W-L	4.00	8.00
2013H-04W-L	6.00	10.00
2013H-05W-L	8.00	12.00
2013H-06W-L	10.00	14.00
2013H-07W-L	12.00	16.00
2013H-08W-L	14.00	18.00
2013H-09W-L	16.00	20.00
2013H-10W-L	18.00	22.00
2013H-11W-L	20.00	24.00
2013H-12W-L	22.00	26.00
2013H-13W-L	24.00	28.00
2013H-14W-L	26.00	30.00
2013H-15W-L	28.00	32.00



Part No.:2013H-XXW-L



RoHS

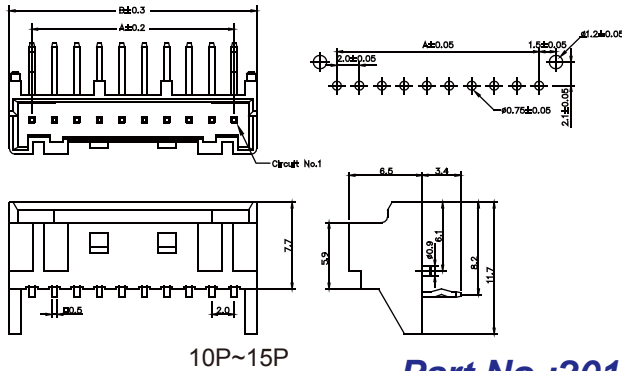
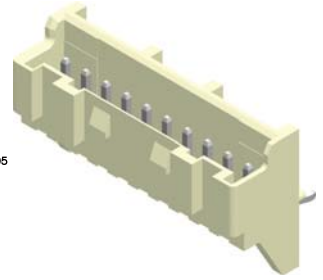
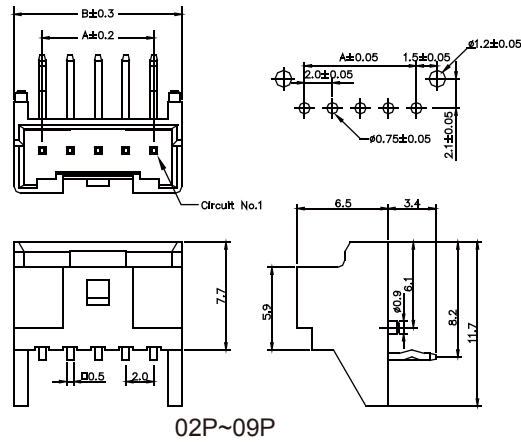
ICCONNECTORS

2.0mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT, UL94V-0

Part No.	Dimensions	
	A	B
2013S-102TW-L	2.00	6.00
2013S-103TW-L	4.00	8.00
2013S-104TW-L	6.00	10.00
2013S-105TW-L	8.00	12.00
2013S-106TW-L	10.00	14.00
2013S-107TW-L	12.00	16.00
2013S-108TW-L	14.00	18.00
2013S-109TW-L	16.00	20.00
2013S-110TW-L	18.00	22.00
2013S-111TW-L	20.00	24.00
2013S-112TW-L	22.00	26.00
2013S-113TW-L	24.00	28.00
2013S-114TW-L	26.00	30.00
2013S-115TW-L	28.00	32.00

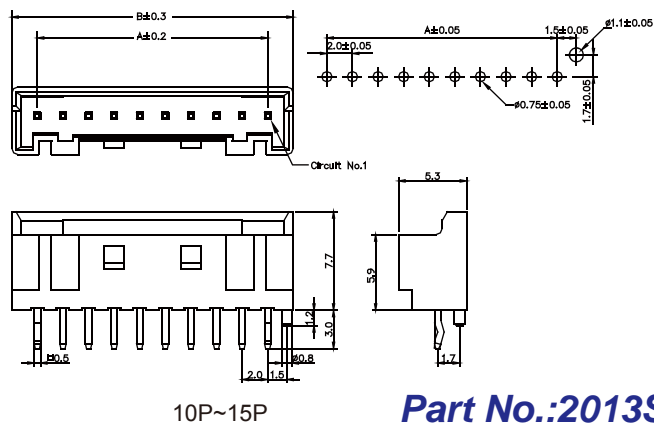
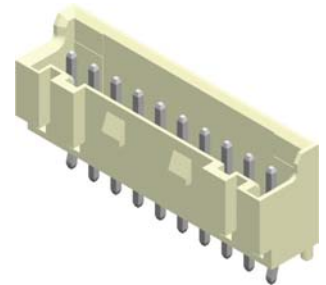
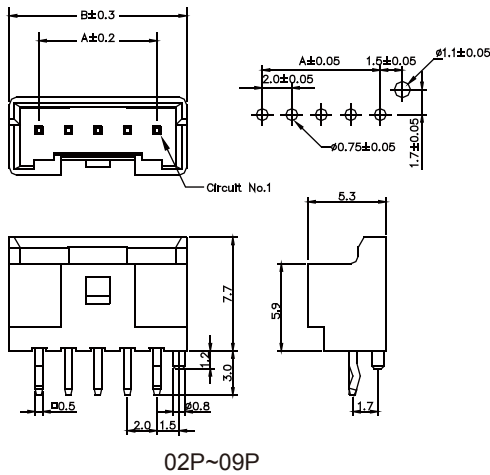


Part No.:2013R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT, UL94V-0

Part No.	Dimensions	
	A	B
2013S-102TW-L	2.00	6.00
2013S-103TW-L	4.00	8.00
2013S-104TW-L	6.00	10.00
2013S-105TW-L	8.00	12.00
2013S-106TW-L	10.00	14.00
2013S-107TW-L	12.00	16.00
2013S-108TW-L	14.00	18.00
2013S-109TW-L	16.00	20.00
2013S-110TW-L	18.00	22.00
2013S-111TW-L	20.00	24.00
2013S-112TW-L	22.00	26.00
2013S-113TW-L	24.00	28.00
2013S-114TW-L	26.00	30.00
2013S-115TW-L	28.00	32.00



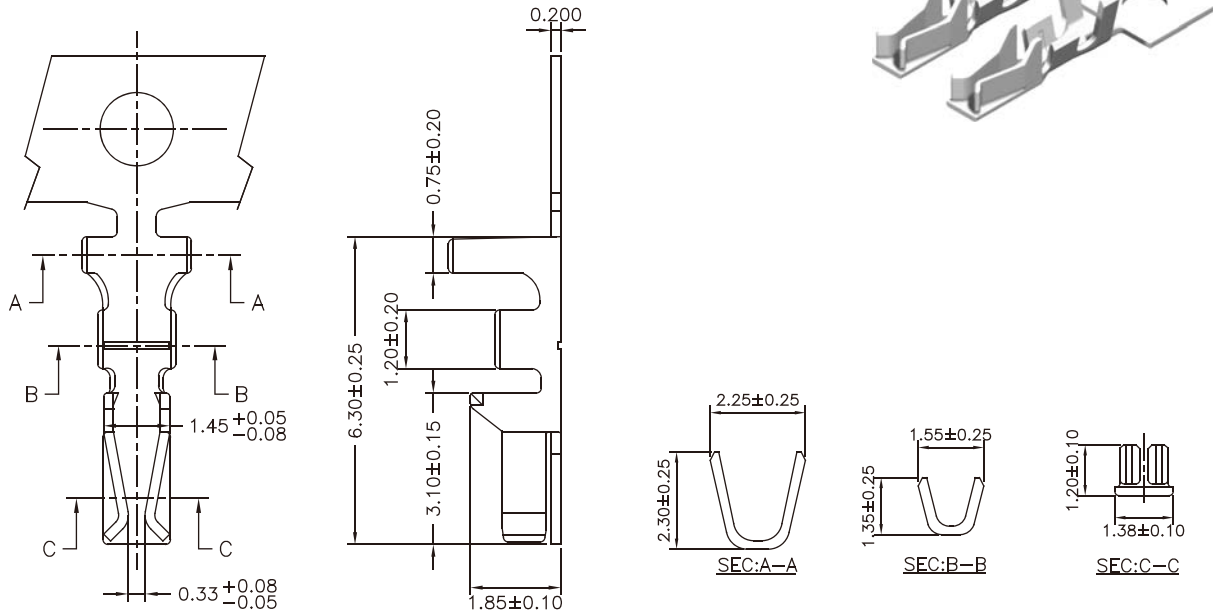
Part No.:2013S-XXTW-L



RoHS

ICCONNECTORS

2.0mm Terminal / Housing



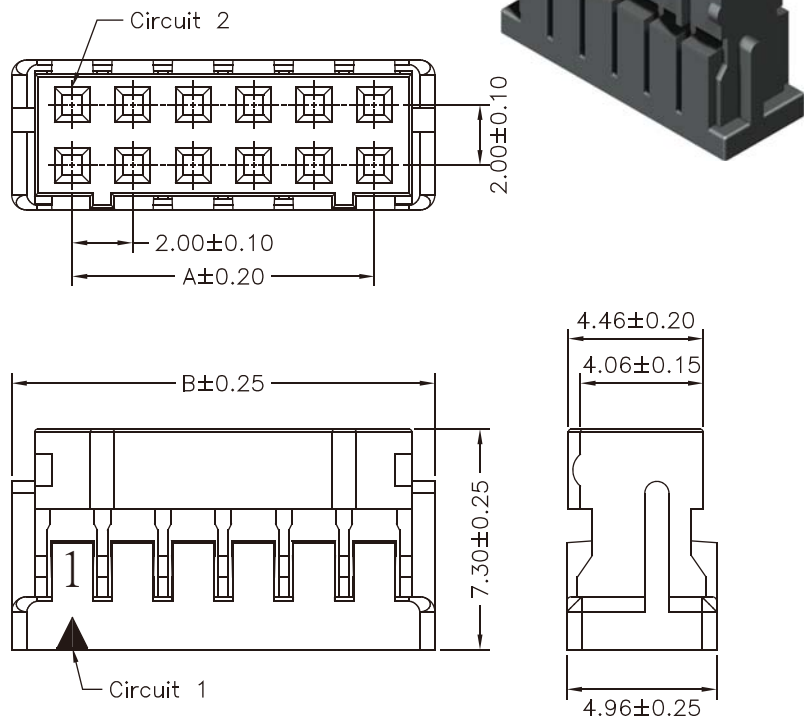
Wire Range	Insulation O.D.	Material	Finish
AWG#22-#30	1.45mm(max)	Phosphor Bronze	Tin Plated

Part No.:2211-T-L

Specifications

Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2211H-202B-L	2.00	6.00
2211H-203B-L	4.00	8.00
2211H-204B-L	6.00	10.00
2211H-205B-L	8.00	12.00
2211H-206B-L	10.00	14.00
2211H-207B-L	12.00	16.00
2211H-208B-L	14.00	18.00
2211H-209B-L	16.00	20.00
2211H-210B-L	18.00	22.00
2211H-211B-L	20.00	24.00
2211H-212B-L	22.00	26.00
2211H-213B-L	24.00	28.00
2211H-214B-L	26.00	30.00
2211H-215B-L	28.00	32.00
2211H-216B-L	30.00	34.00
2211H-217B-L	32.00	36.00
2211H-218B-L	34.00	38.00
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2211H-220B-L	38.00	42.00



Part No.:2211H-2XXB-L



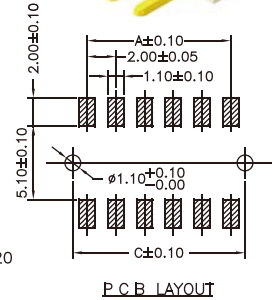
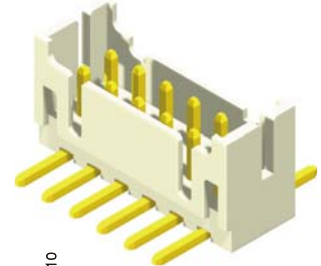
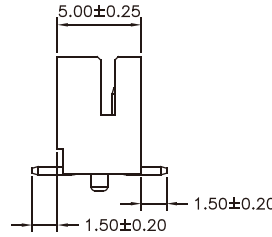
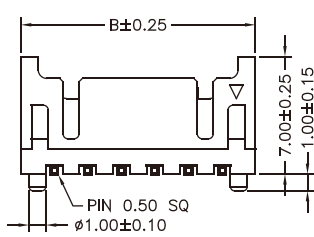
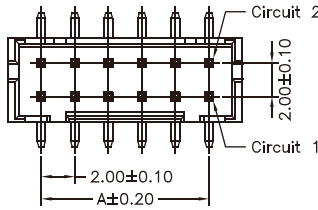
RoHS

ICCONNECTORS

2.0mm Wafer SMT / Right Angle / Straight Type

Specifications
 Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Gold Plated
 Material: Nylon 6T, UL94V-0

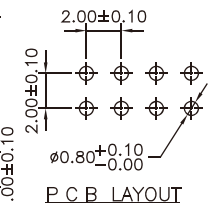
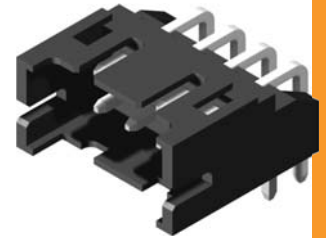
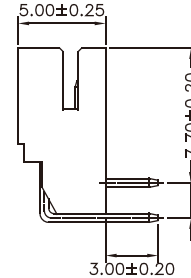
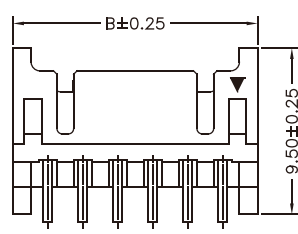
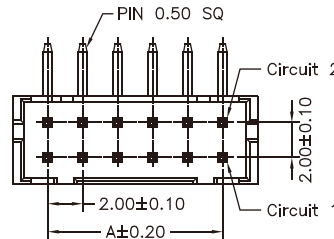
Part No.	Dimensions		
	A	B	C
2211MS-202GW-U	2.00	6.00	4.00
2211MS-203GW-U	4.00	8.00	6.00
2211MS-204GW-U	6.00	10.00	8.00
2211MS-205GW-U	8.00	12.00	10.00
2211MS-206GW-U	10.00	14.00	12.00
2211MS-207GW-U	12.00	16.00	14.00
2211MS-208GW-U	14.00	18.00	16.00
2211MS-209GW-U	16.00	20.00	18.00
2211MS-210GW-U	18.00	22.00	20.00
2211MS-211GW-U	20.00	24.00	22.00
2211MS-212GW-U	22.00	26.00	24.00
2211MS-213GW-U	24.00	28.00	26.00
2211MS-214GW-U	26.00	30.00	28.00
2211MS-215GW-U	28.00	32.00	30.00
2211MS-216GW-U	30.00	34.00	32.00
2211MS-220GW-U	38.00	42.00	40.00



Part No.:2211MS-2XXGW-U

Specifications
 Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

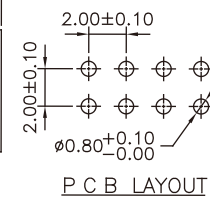
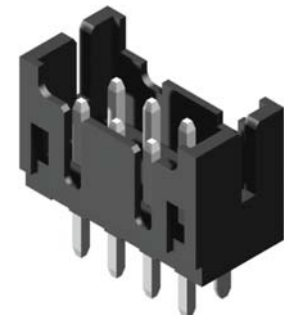
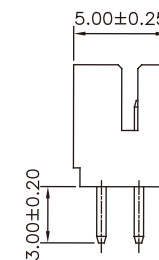
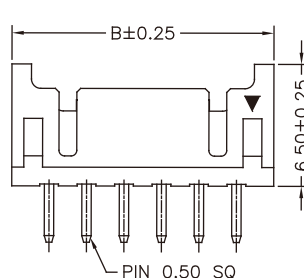
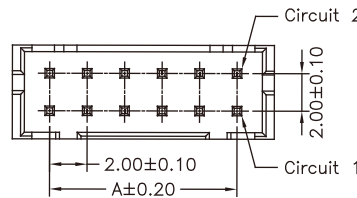
Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2211R-202TB-L	2.00	6.00	2211R-212TB-L	22.00	26.00
2211R-203TB-L	4.00	8.00	2211R-213TB-L	24.00	28.00
2211R-204TB-L	6.00	10.00	2211R-214TB-L	26.00	30.00
2211R-205TB-L	8.00	12.00	2211R-215TB-L	28.00	32.00
2211R-206TB-L	10.00	14.00	2211R-216TB-L	30.00	34.00
2211R-207TB-L	12.00	16.00	2211R-217TB-L	32.00	36.00
2211R-208TB-L	14.00	18.00	2211R-218TB-L	34.00	38.00
2211R-209TB-L	16.00	20.00	2211R-219TB-L	36.00	40.00
2211R-210TB-L	18.00	22.00	2211R-220TB-L	38.00	42.00
2211R-211TB-L	20.00	24.00			



Part No.:2211R-2XXTB-L

Specifications
 Current Rating: 2A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2211S-202TB-L	2.00	6.00	2211S-212TB-L	22.00	26.00
2211S-203TB-L	4.00	8.00	2211S-213TB-L	24.00	28.00
2211S-204TB-L	6.00	10.00	2211S-214TB-L	26.00	30.00
2211S-205TB-L	8.00	12.00	2211S-215TB-L	28.00	32.00
2211S-206TB-L	10.00	14.00	2211S-216TB-L	30.00	34.00
2211S-207TB-L	12.00	16.00	2211S-217TB-L	32.00	36.00
2211S-208TB-L	14.00	18.00	2211S-218TB-L	34.00	38.00
2211S-209TB-L	16.00	20.00	2211S-219TB-L	36.00	40.00
2211S-210TB-L	18.00	22.00	2211S-220TB-L	38.00	42.00
2211S-211TB-L	20.00	24.00			



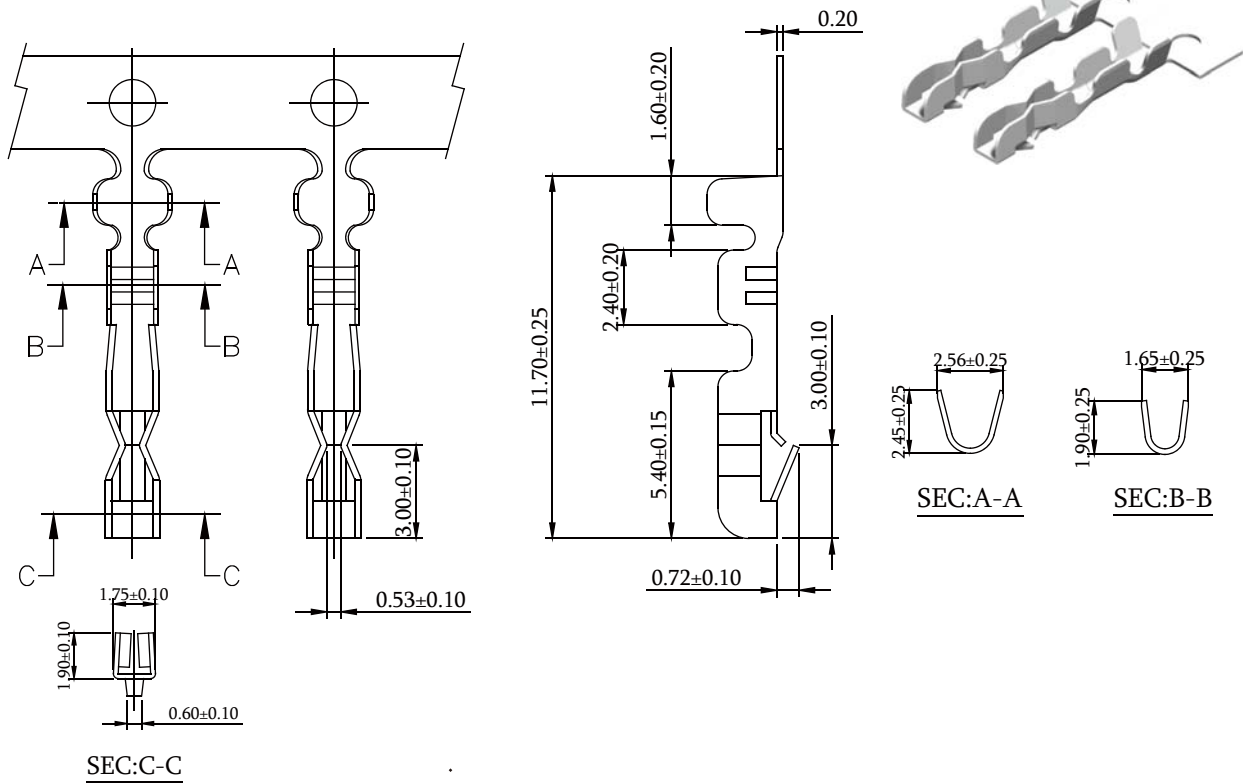
Part No.:2211S-2XXTB-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

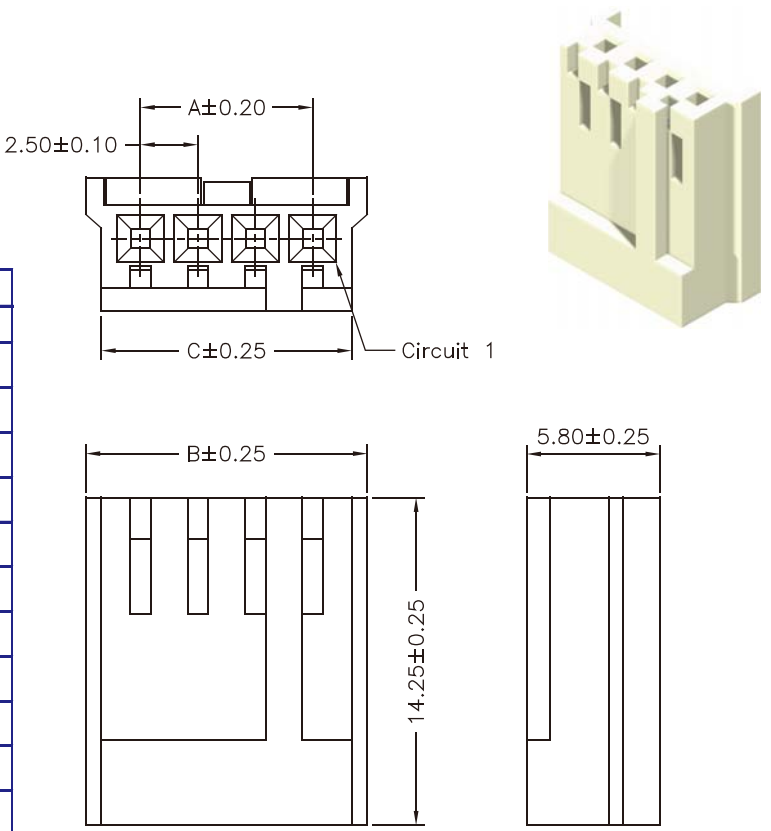


Wire Range	Insulation O.D.	Material	Finish
AWG#20-#26	1.90mm(max)	Brass	Tin Plated

Part No.:2500-T-L

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-0

Part No.	Dimensions		
	A	B	C
2500H-02W-L	2.50	7.25	5.90
2500H-03W-L	5.00	9.75	8.40
2500H-04W-L	7.50	12.25	10.90
2500H-05W-L	10.00	14.75	13.40
2500H-06W-L	12.50	17.25	15.90
2500H-07W-L	15.00	19.75	18.40
2500H-08W-L	17.50	22.25	20.90
2500H-09W-L	20.00	24.75	23.40
2500H-10W-L	22.50	27.25	25.90
2500H-11W-L	25.00	29.75	28.40
2500H-12W-L	27.50	32.25	30.90



Part No.:2500H-XXW-L



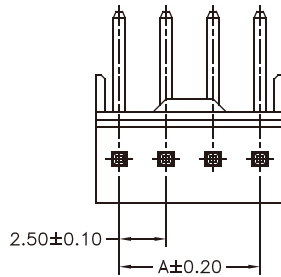
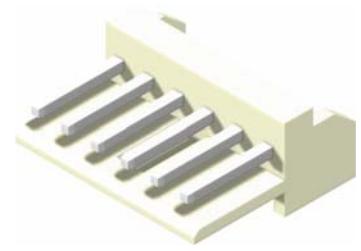
RoHS

ICCONNECTORS

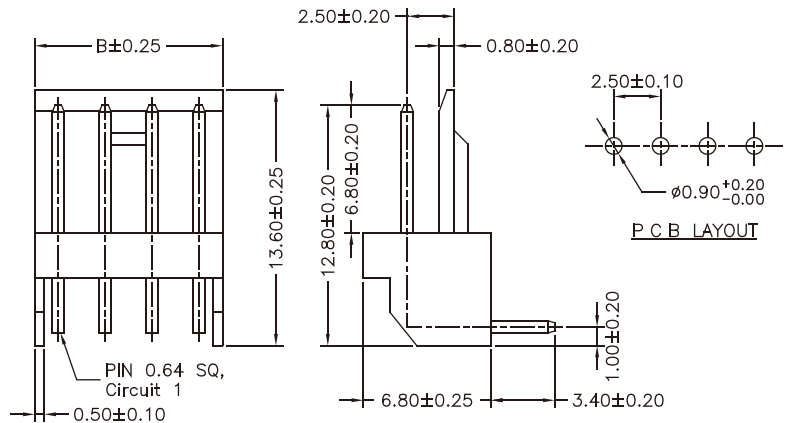
2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0



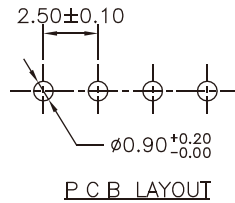
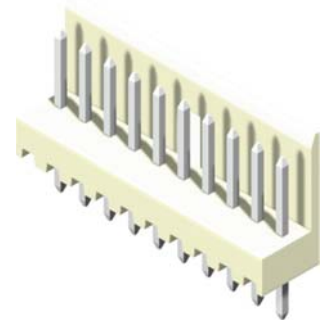
Part No.	Dimensions	
	A	B
2500R-02TW-L	2.50	5.00
2500R-03TW-L	5.00	7.50
2500R-04TW-L	7.50	10.00
2500R-05TW-L	10.00	12.50
2500R-06TW-L	12.50	15.00
2500R-07TW-L	15.00	17.50
2500R-08TW-L	17.50	20.00
2500R-09TW-L	20.00	22.50
2500R-10TW-L	22.50	25.00
2500R-11TW-L	25.00	27.50
2500R-12TW-L	27.50	30.00



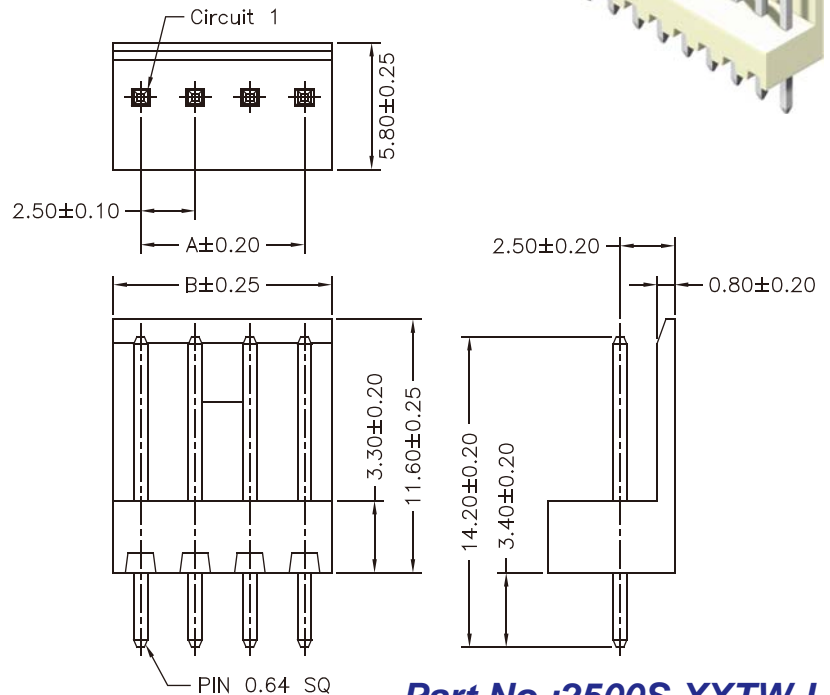
Part No.:2500R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0



Part No.	Dimensions	
	A	B
2500S-02TW-L	2.50	5.00
2500S-03TW-L	5.00	7.50
2500S-04TW-L	7.50	10.00
2500S-05TW-L	10.00	12.50
2500S-06TW-L	12.50	15.00
2500S-07TW-L	15.00	17.50
2500S-08TW-L	17.50	20.00
2500S-09TW-L	20.00	22.50
2500S-10TW-L	22.50	25.00
2500S-11TW-L	25.00	27.50
2500S-12TW-L	27.50	30.00



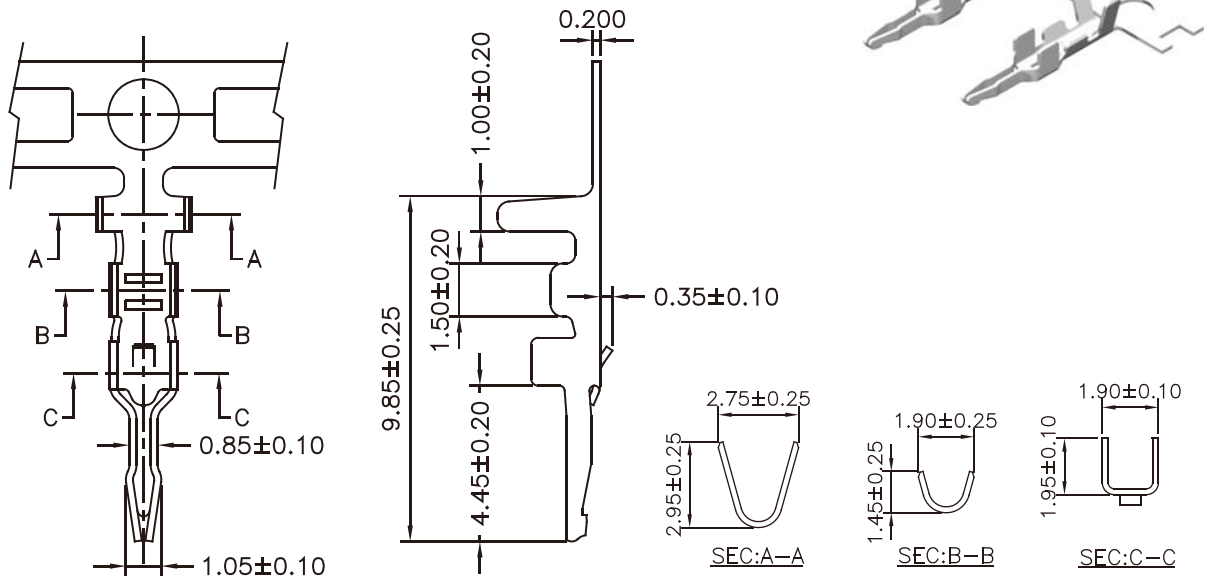
Part No.:2500S-XXTW-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

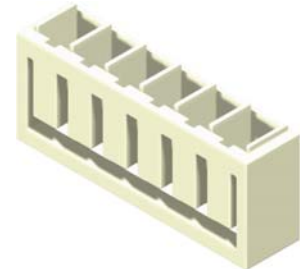


Wire Range	Insulation O.D.	Material	Finish
AWG#22-#28	1.70mm(max)	Brass	Tin Plated

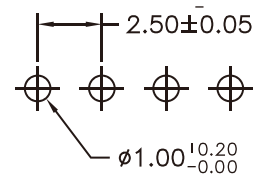
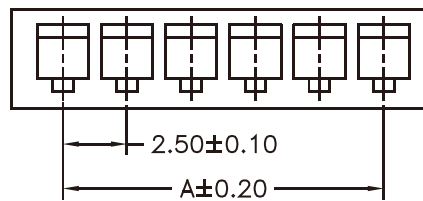
Part No.:2501-T-L

Specifications

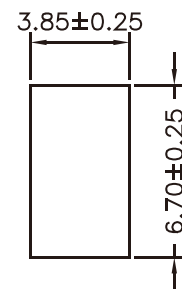
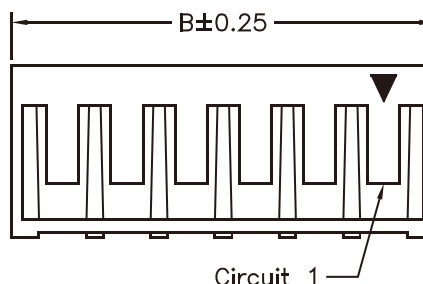
Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2501H-02W-L	2.50	6.50
2501H-03W-L	5.00	9.00
2501H-04W-L	7.50	11.50
2501H-05W-L	10.00	14.00
2501H-06W-L	12.50	16.50
2501H-07W-L	15.00	19.00
2501H-08W-L	17.50	21.50
2501H-09W-L	20.00	24.00
2501H-10W-L	22.50	26.50
2501H-11W-L	25.00	29.00
2501H-12W-L	27.50	31.50
2501H-13W-L	30.00	34.00
2501H-14W-L	32.50	36.50
2501H-15W-L	35.00	39.00
2501H-16W-L	37.50	41.50



P.C.B. LAYOUT



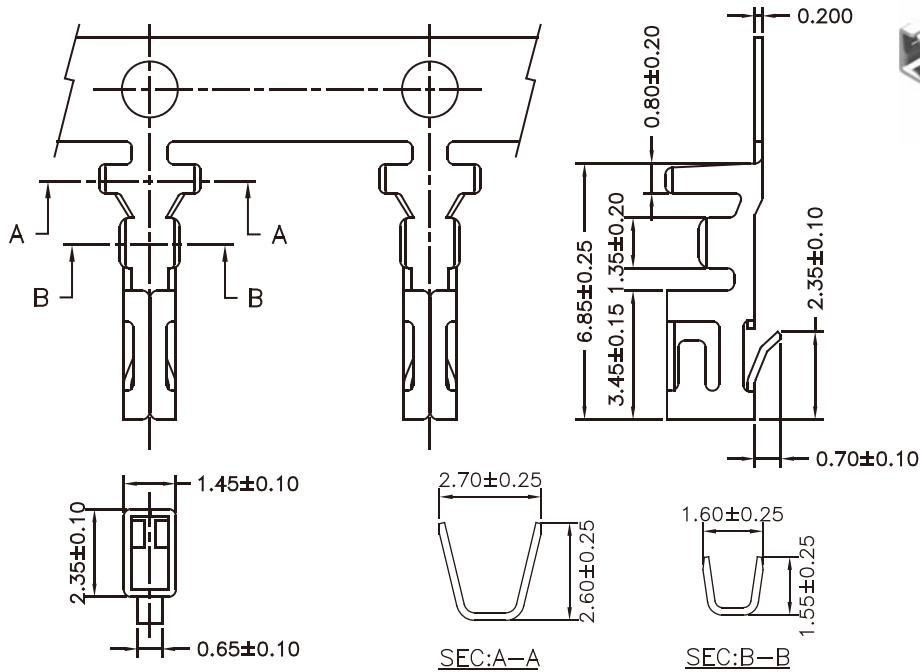
Part No.:2501H-XXW-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing



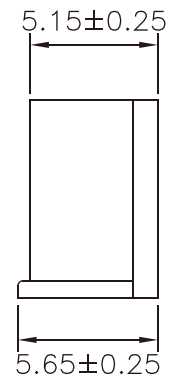
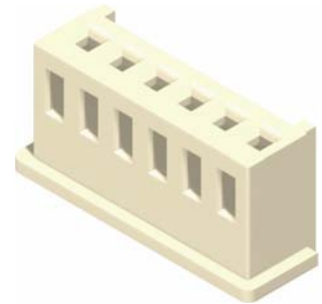
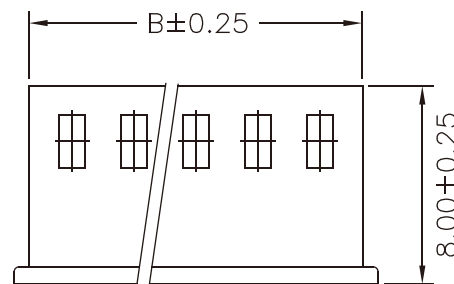
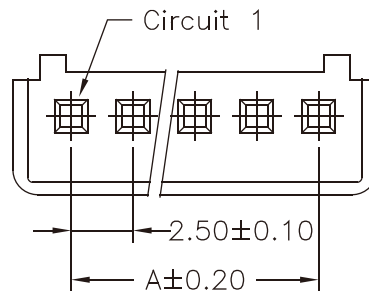
Wire Range	Insulation O.D.	Material	Finish
AWG#22-#28	1.75mm(max)	Brass	Tin Plated

Part No.:2502-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Material:Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
2502H-02W-L	2.50	6.00
2502H-03W-L	5.00	8.50
2502H-04W-L	7.50	11.00
2502H-05W-L	10.00	13.50
2502H-06W-L	12.50	16.00
2502H-07W-L	15.00	18.50
2502H-08W-L	17.50	21.00
2502H-09W-L	20.00	23.50
2502H-10W-L	22.50	26.00
2502H-11W-L	25.00	28.50
2502H-12W-L	27.50	31.00
2502H-13W-L	30.00	33.50
2502H-14W-L	32.50	36.00
2502H-15W-L	35.00	38.50
2502H-16W-L	37.50	41.00
2502H-17W-L	40.00	43.50
2502H-18W-L	42.50	46.00
2502H-19W-L	45.00	48.50
2502H-20W-L	47.50	51.00



Part No.:2502H-XXW-L



RoHS

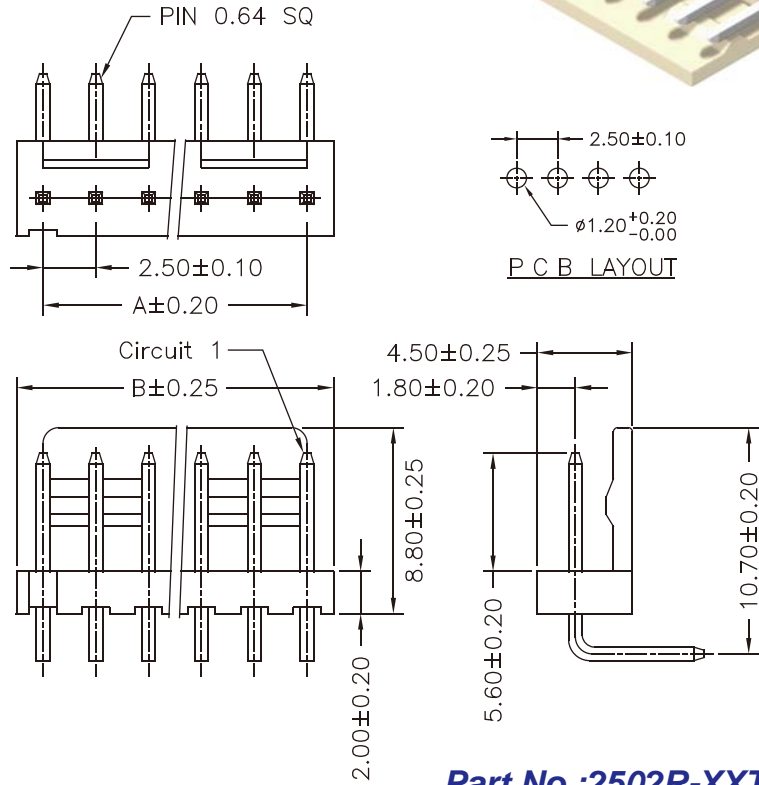
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-2

Part No.	Dimensions	
	A	B
2502R-02TW-L	2.50	5.00
2502R-03TW-L	5.00	7.50
2502R-04TW-L	7.50	10.00
2502R-05TW-L	10.00	12.50
2502R-06TW-L	12.50	15.00
2502R-07TW-L	15.00	17.50
2502R-08TW-L	17.50	20.00
2502R-09TW-L	20.00	22.50
2502R-10TW-L	22.50	25.00
2502R-11TW-L	25.00	27.50
2502R-12TW-L	27.50	30.00
2502R-13TW-L	30.00	32.50
2502R-14TW-L	32.50	35.00
2502R-15TW-L	35.00	37.50
2502R-16TW-L	37.50	40.00
2502R-17TW-L	40.00	42.50
2502R-18TW-L	42.50	45.00
2502R-19TW-L	45.00	47.50
2502R-20TW-L	47.50	50.00

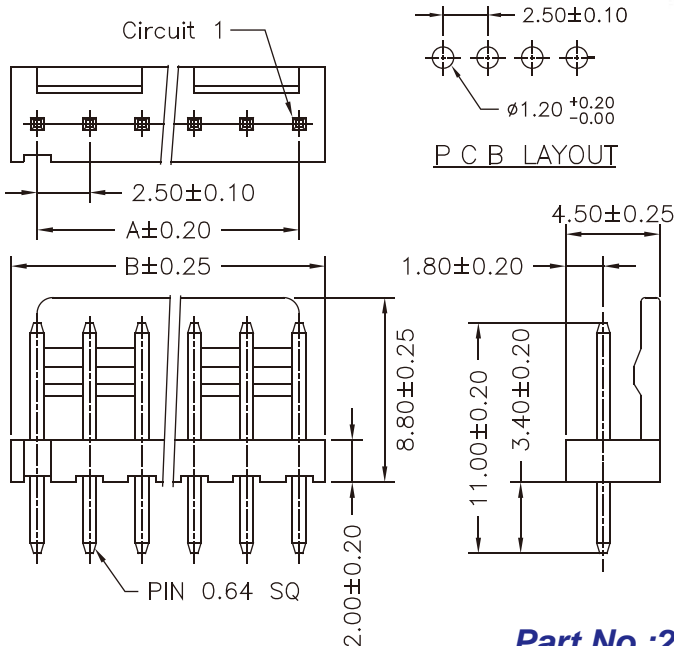


Part No.:2502R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-2

Part No.	Dimensions	
	A	B
2502S-02TW-L	2.50	5.00
2502S-03TW-L	5.00	7.50
2502S-04TW-L	7.50	10.00
2502S-05TW-L	10.00	12.50
2502S-06TW-L	12.50	15.00
2502S-07TW-L	15.00	17.50
2502S-08TW-L	17.50	20.00
2502S-09TW-L	20.00	22.50
2502S-10TW-L	22.50	25.00
2502S-11TW-L	25.00	27.50
2502S-12TW-L	27.50	30.00
2502S-13TW-L	30.00	32.50
2502S-14TW-L	32.50	35.00
2502S-15TW-L	35.00	37.50
2502S-16TW-L	37.50	40.00
2502S-17TW-L	40.00	42.50
2502S-18TW-L	42.50	45.00
2502S-19TW-L	45.00	47.50
2502S-20TW-L	47.50	50.00



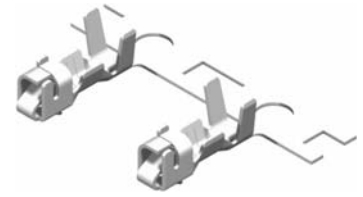
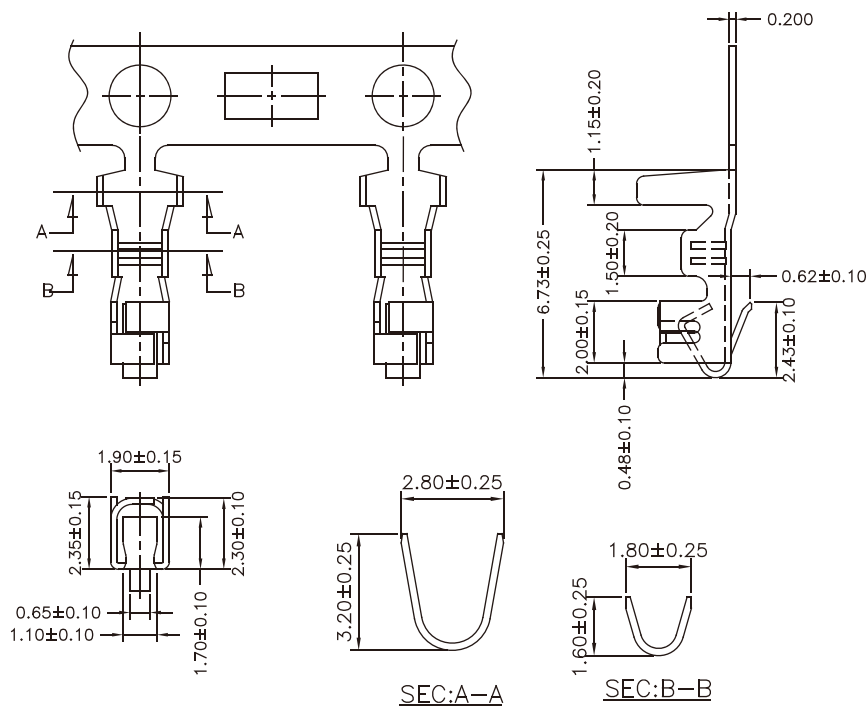
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RoHS

ICCONNECTORS

2.5mm Terminal / Housing

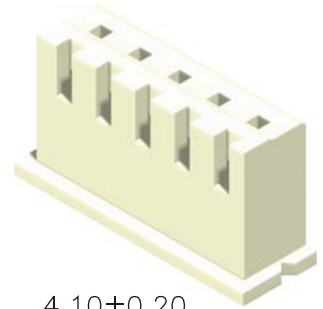


Part No.	Wire Range	Insulation O.D.	Material	Finish
2503-TTB-L	AWG#22-#28	1.90mm(max)	Brass	Tin Plated
2503-TTP-L	AWG#22-#28	1.90mm(max)	Phosphor Bronze	Tin Plated

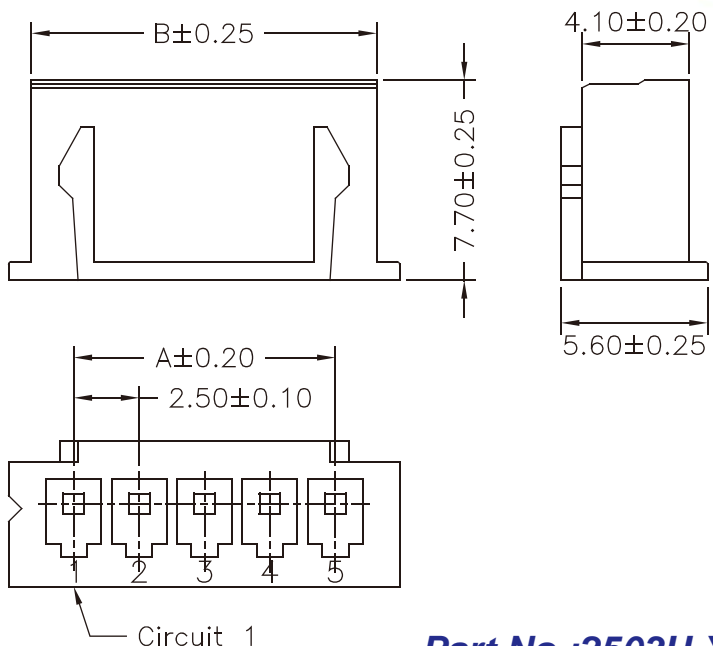
Part No.:2503-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material:Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2503H-02W-L	2.50	5.70
2503H-03W-L	5.00	8.20
2503H-04W-L	7.50	10.70
2503H-05W-L	10.00	13.20
2503H-06W-L	12.50	15.70
2503H-07W-L	15.00	18.20
2503H-08W-L	17.50	20.70
2503H-09W-L	20.00	23.20
2503H-10W-L	22.50	25.70
2503H-11W-L	25.00	28.20
2503H-12W-L	27.50	30.70
2503H-13W-L	30.00	33.20
2503H-14W-L	32.50	35.70
2503H-15W-L	35.00	38.20
2503H-16W-L	37.50	40.70
2503H-17W-L	40.00	43.20
2503H-18W-L	42.50	45.70
2503H-19W-L	45.00	48.20
2503H-20W-L	47.50	50.70



Part No.:2503H-XXW-L



RoHS

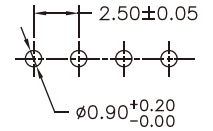
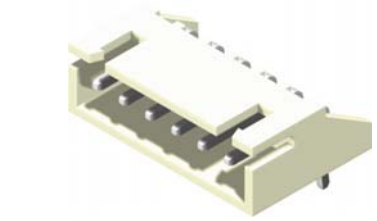
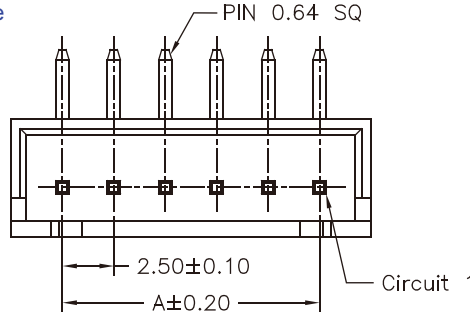
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

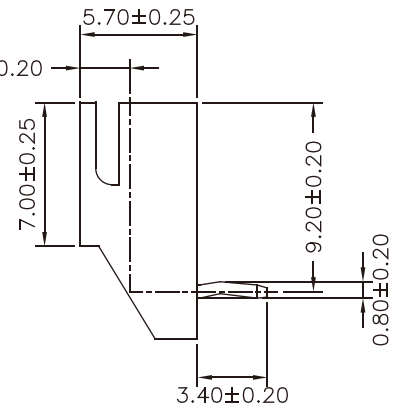
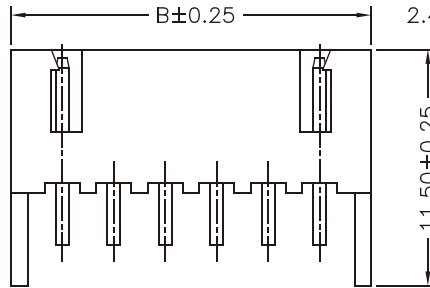
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2503R-02TW-L	2.50	7.50
2503R-03TW-L	5.00	10.00
2503R-04TW-L	7.50	12.50
2503R-05TW-L	10.00	15.00
2503R-06TW-L	12.50	17.50
2503R-07TW-L	15.00	20.00
2503R-08TW-L	17.50	22.50
2503R-09TW-L	20.00	25.00
2503R-10TW-L	22.50	27.50
2503R-11TW-L	25.00	30.00
2503R-12TW-L	27.50	32.50
2503R-13TW-L	30.00	35.00
2503R-14TW-L	32.50	37.50
2503R-15TW-L	35.00	40.00
2503R-16TW-L	37.50	42.50
2503R-17TW-L	40.00	45.00
2503R-18TW-L	42.50	47.50
2503R-19TW-L	45.00	50.00
2503R-20TW-L	47.50	52.50



P.C.B. LAYOUT

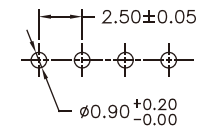
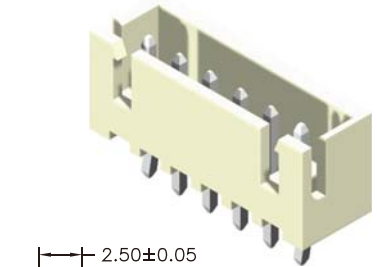
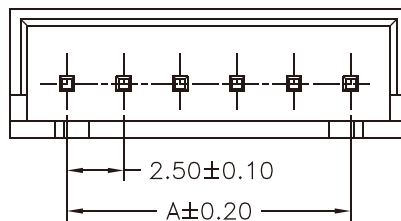


Part No.:2503R-XXTW-L

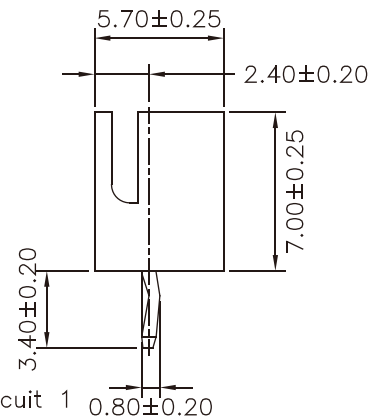
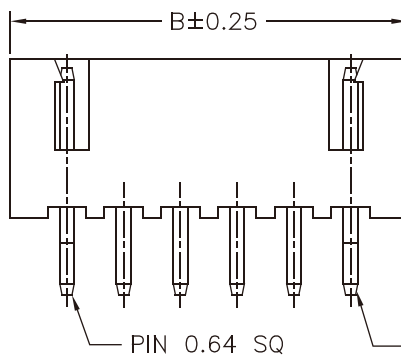
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

Part No.	Dimensions	
	A	B
2503S-02TW-L	2.50	7.50
2503S-03TW-L	5.00	10.00
2503S-04TW-L	7.50	12.50
2503S-05TW-L	10.00	15.00
2503S-06TW-L	12.50	17.50
2503S-07TW-L	15.00	20.00
2503S-08TW-L	17.50	22.50
2503S-09TW-L	20.00	25.00
2503S-10TW-L	22.50	27.50
2503S-11TW-L	25.00	30.00
2503S-12TW-L	27.50	32.50
2503S-13TW-L	30.00	35.00
2503S-14TW-L	32.50	37.50
2503S-15TW-L	35.00	40.00
2503S-16TW-L	37.50	42.50
2503S-17TW-L	40.00	45.00
2503S-18TW-L	42.50	47.50
2503S-19TW-L	45.00	50.00
2503S-20TW-L	47.50	52.50



P.C.B. LAYOUT



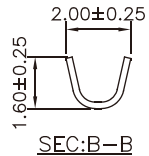
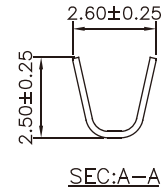
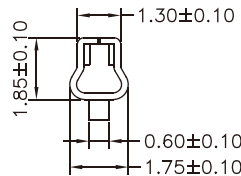
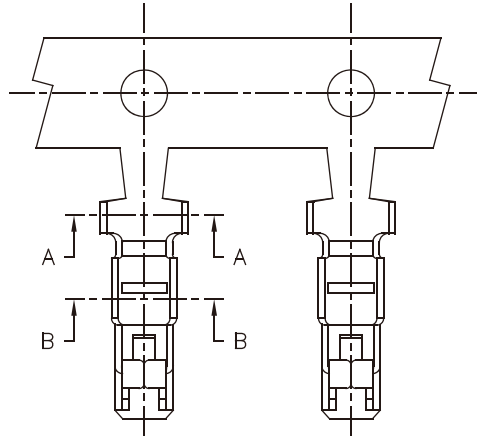
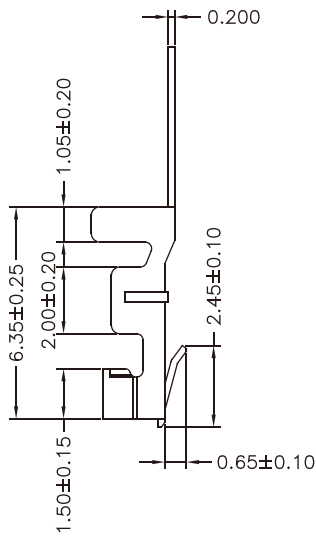
Part No.:2503S-XXTW-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing



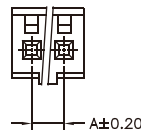
Wire Range	Insulation O.D.	Material	Finish
AWG#22-#28	1.90mm(max)	Phosphor Bronze	Tin Plated

Part No.:2504-T-L

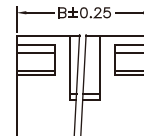
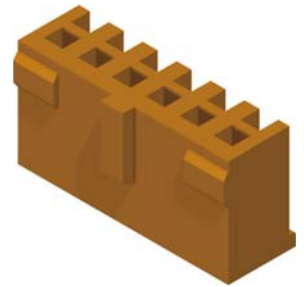
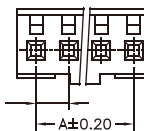
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 500V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material:Nylon 66,UL94V-0

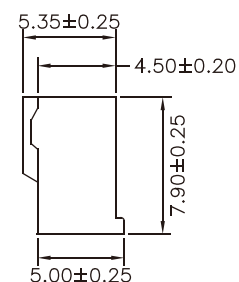
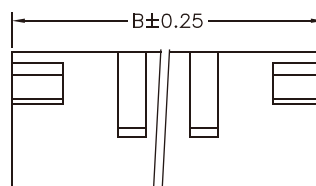
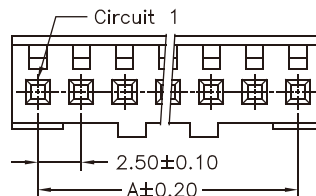
2P,3P



4P~6P



7P~15P



Part No.	Dimensions	
	A	B
2504H-02R-L	2.50	5.50
2504H-03R-L	5.00	8.00
2504H-04R-L	7.50	10.50
2504H-05R-L	10.00	13.00
2504H-06R-L	12.50	15.50
2504H-07R-L	15.00	18.00
2504H-08R-L	17.50	20.50
2504H-09R-L	20.00	23.00
2504H-10R-L	22.50	25.50
2504H-11R-L	25.00	28.00
2504H-12R-L	27.50	30.50
2504H-13R-L	30.00	33.00
2504H-14R-L	32.50	35.50
2504H-15R-L	35.00	38.00

Part No.:2504H-XXR-L



RoHS

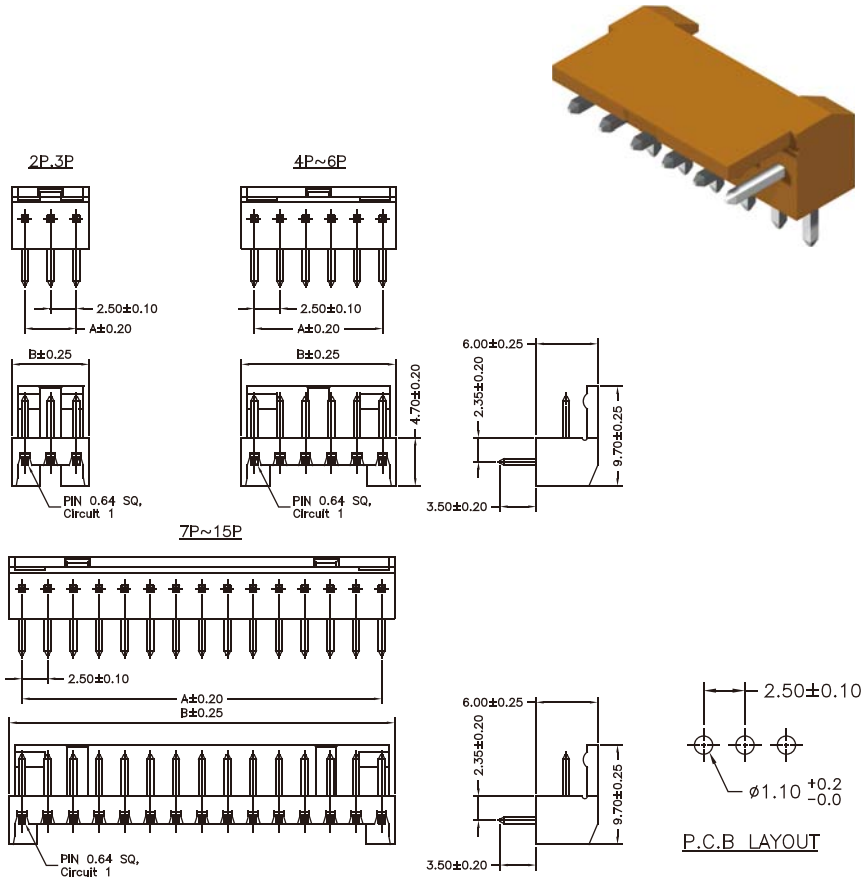
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 500V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2504R-02TR-L	2.50	5.00
2504R-03TR-L	5.00	7.50
2504R-04TR-L	7.50	10.00
2504R-05TR-L	10.00	12.50
2504R-06TR-L	12.50	15.00
2504R-07TR-L	15.00	17.50
2504R-08TR-L	17.50	20.00
2504R-09TR-L	20.00	22.50
2504R-10TR-L	22.50	25.00
2504R-11TR-L	25.00	27.50
2504R-12TR-L	27.50	30.00
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2504R-14TR-L	32.50	35.00
2504R-15TR-L	35.00	37.50

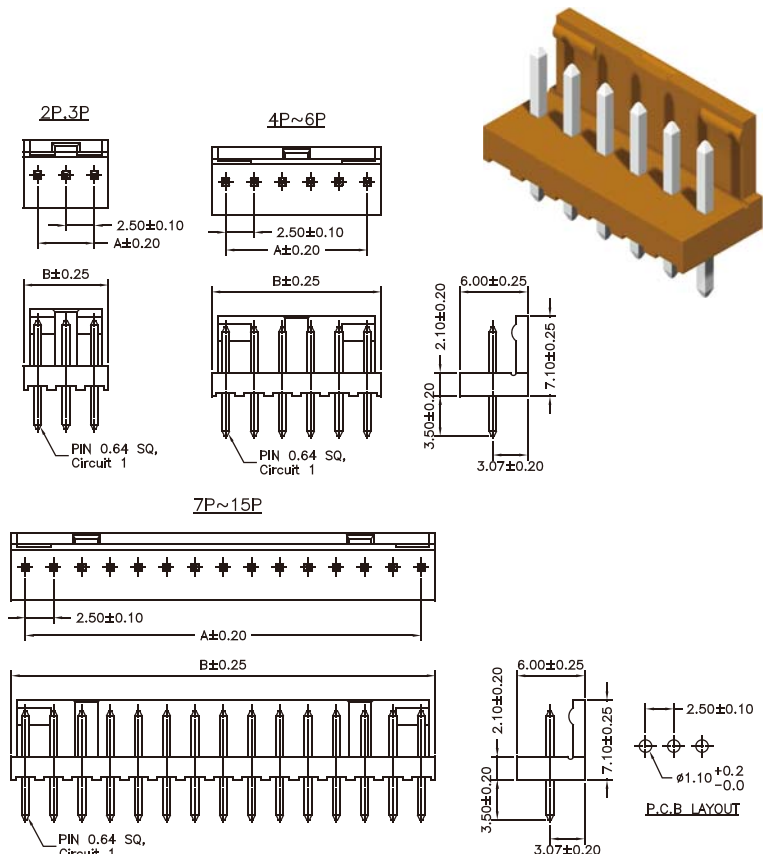


Part No.:2504R-XXTR-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 500V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 100MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2504S-02TR-L	2.50	5.00
2504S-03TR-L	5.00	7.50
2504S-04TR-L	7.50	10.00
2504S-05TR-L	10.00	12.50
2504S-06TR-L	12.50	15.00
2504S-07TR-L	15.00	17.50
2504S-08TR-L	17.50	20.00
2504S-09TR-L	20.00	22.50
2504S-10TR-L	22.50	25.00
2504S-11TR-L	25.00	27.50
2504S-12TR-L	27.50	30.00
2504S-13TR-L	30.00	32.50
2504S-14TR-L	32.50	35.00
2504S-15TR-L	35.00	37.50



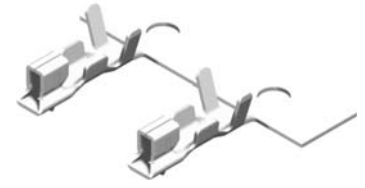
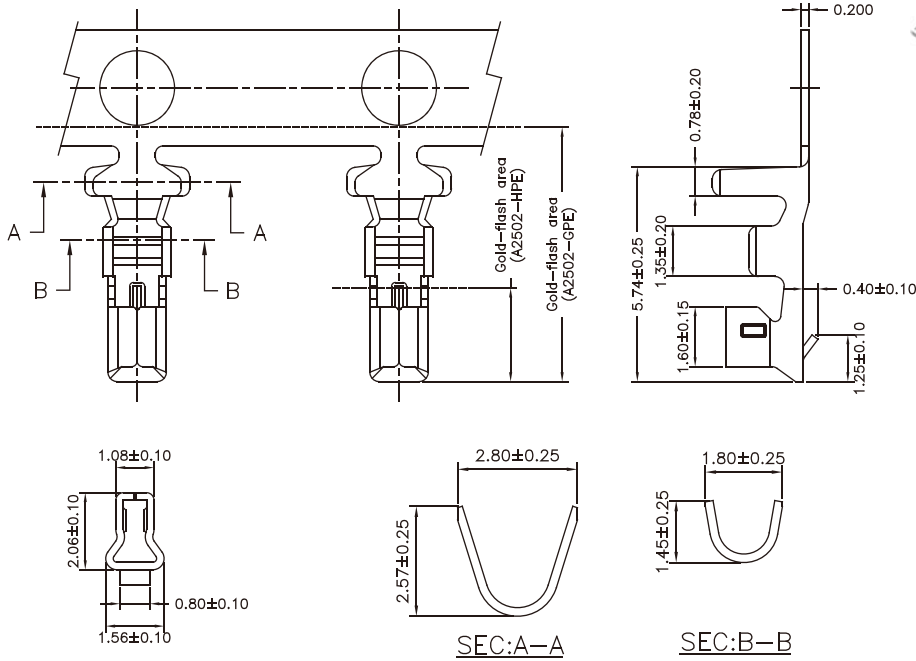
Part No.:2504S-XXTR-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

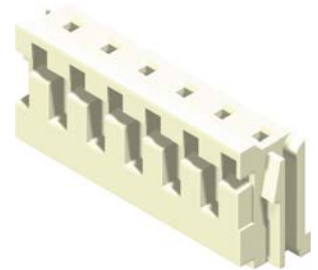


Wire Range	Insulation O.D.	Material	Finish
AWG#22-#30	1.90mm(max)	Phosphor Bronze	Tin Plated

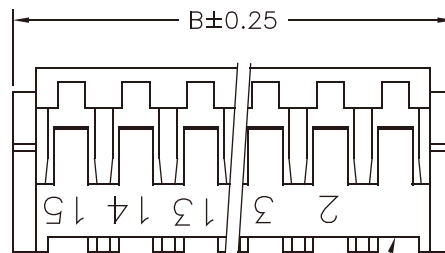
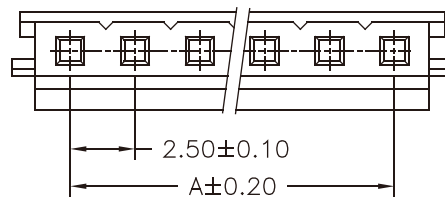
Part No.:2505-T-L

Specifications

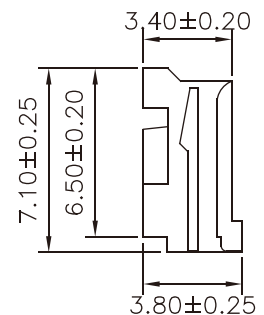
Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2505H-02W-L	2.50	7.00
2505H-03W-L	5.00	9.50
2505H-04W-L	7.50	12.00
2505H-05W-L	10.00	14.50
2505H-06W-L	12.50	17.00
2505H-07W-L	15.00	19.50
2505H-08W-L	17.50	22.00
2505H-09W-L	20.00	24.50
2505H-10W-L	22.50	27.00
2505H-11W-L	25.00	29.50
2505H-12W-L	27.50	32.00
2505H-13W-L	30.00	34.50
2505H-14W-L	32.50	37.00
2505H-15W-L	35.00	39.50



Circuit 1



Part No.:2505H-XXW-L



RoHS

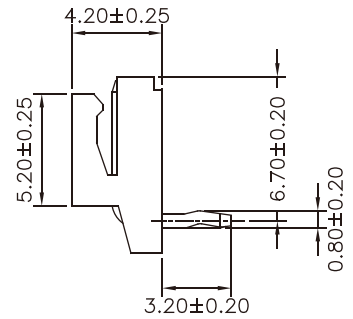
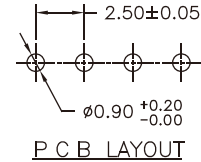
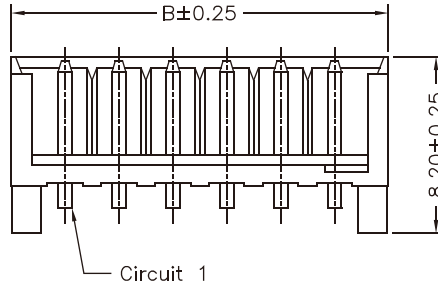
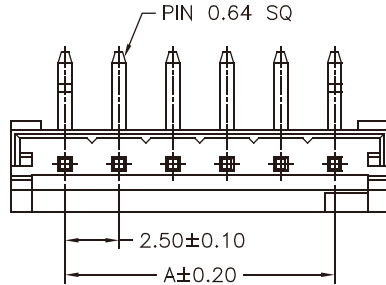
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2505R-02TW-L	2.50	7.50
2505R-03TW-L	5.00	10.00
2505R-04TW-L	7.50	12.50
2505R-05TW-L	10.00	15.00
2505R-06TW-L	12.50	17.50
2505R-07TW-L	15.00	20.00
2505R-08TW-L	17.50	22.50
2505R-09TW-L	20.00	25.00
2505R-10TW-L	22.50	27.50
2505R-11TW-L	25.00	30.00
2505R-12TW-L	27.50	32.50
2505R-13TW-L	30.00	35.00
2505R-14TW-L	32.50	37.50
2505R-15TW-L	35.00	40.00

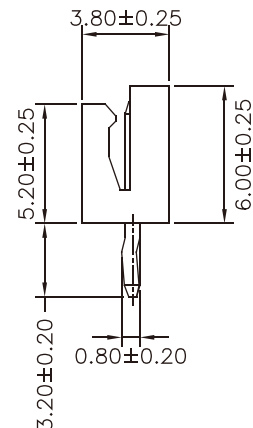
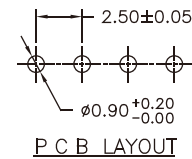
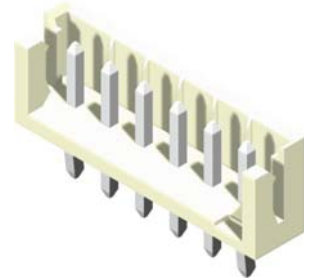
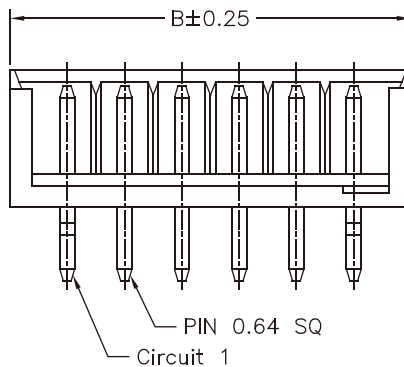
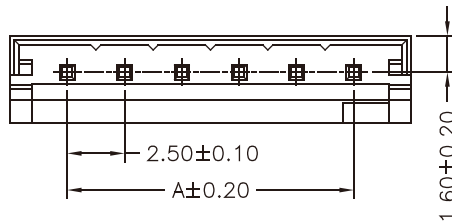


Part No.:2505R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 800V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2505S-02TW-L	2.50	7.50
2505S-03TW-L	5.00	10.00
2505S-04TW-L	7.50	12.50
2505S-05TW-L	10.00	15.00
2505S-06TW-L	12.50	17.50
2505S-07TW-L	15.00	20.00
2505S-08TW-L	17.50	22.50
2505S-09TW-L	20.00	25.00
2505S-10TW-L	22.50	27.50
2505S-11TW-L	25.00	30.00
2505S-12TW-L	27.50	32.50
2505S-13TW-L	30.00	35.00
2505S-14TW-L	32.50	37.50
2505S-15TW-L	35.00	40.00



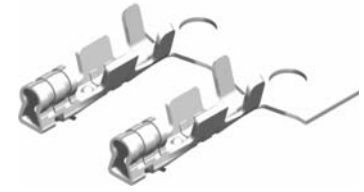
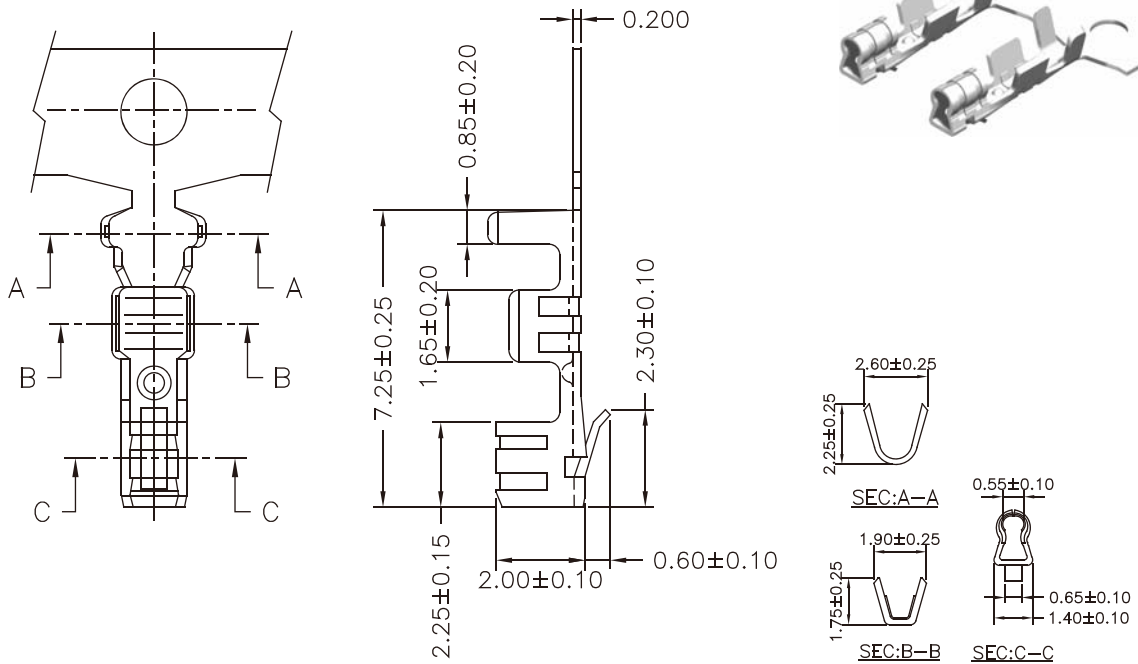
Part No.:2505S-XXTW-L



RoHS

ICCONNECTORS

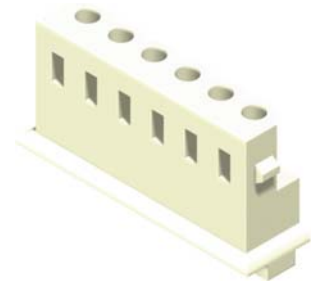
2.5mm Terminal / Housing



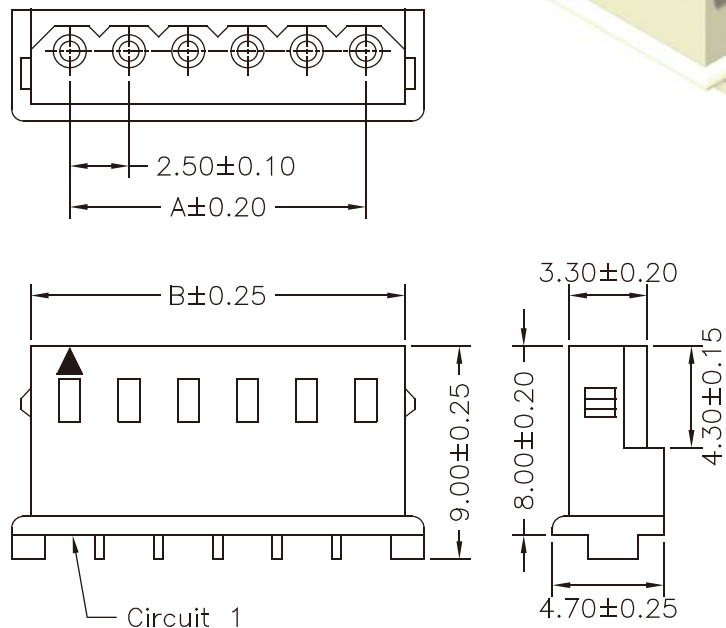
Wire Range	Insulation O.D.	Material	Finish
AWG#22-#28	1.90mm(max)	Phosphor Bronze	Tin Plated

Part No.:2506-T-L

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2506H-02W-L	2.50	5.80
2506H-03W-L	5.00	8.30
2506H-04W-L	7.50	10.80
2506H-05W-L	10.00	13.30
2506H-06W-L	12.50	15.80
2506H-07W-L	15.00	18.30
2506H-08W-L	17.50	20.80
2506H-09W-L	20.00	23.30
2506H-10W-L	22.50	25.80
2506H-11W-L	25.00	28.30
2506H-12W-L	27.50	30.80
2506H-13W-L	30.00	33.30
2506H-14W-L	32.50	35.80
2506H-15W-L	35.00	38.30
2506H-16W-L	37.50	40.80



Part No.:2506H-XXW-L



RoHS

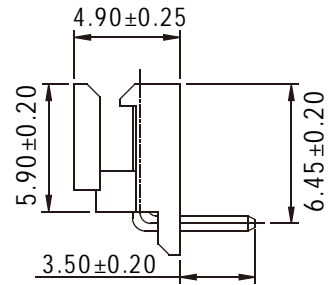
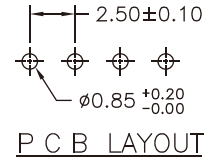
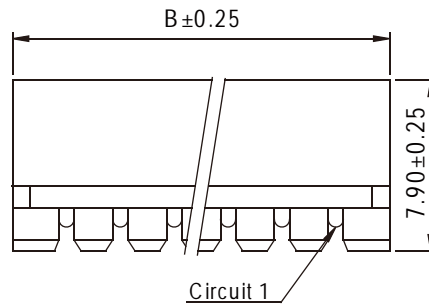
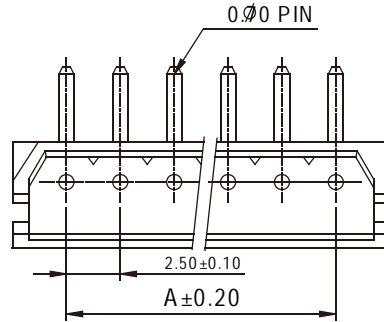
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2506R-02TW-L	2.50	7.50
2506R-03TW-L	5.00	10.00
2506R-04TW-L	7.50	12.50
2506R-05TW-L	10.00	15.00
2506R-06TW-L	12.50	17.50
2506R-07TW-L	15.00	20.00
2506R-08TW-L	17.50	22.50
2506R-09TW-L	20.00	25.00
2506R-10TW-L	22.50	27.50
2506R-11TW-L	25.00	30.00
2506R-12TW-L	27.50	32.50
2506R-13TW-L	30.00	35.00
2506R-14TW-L	32.50	37.50
2506R-15TW-L	35.00	40.00
2506R-16TW-L	37.50	42.50

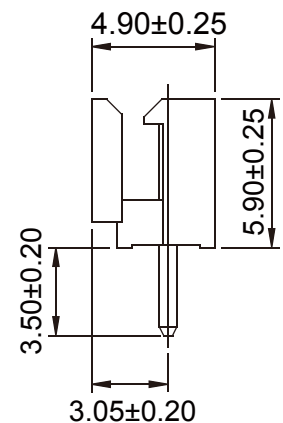
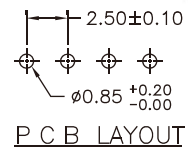
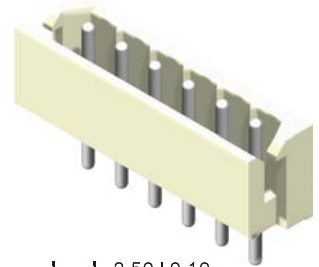
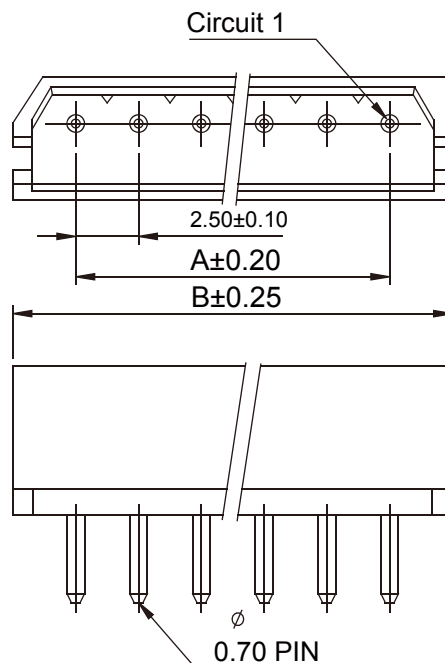


Part No.:2506R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2506S-02TW-L	2.50	7.50
2506S-03TW-L	5.00	10.00
2506S-04TW-L	7.50	12.50
2506S-05TW-L	10.00	15.00
2506S-06TW-L	12.50	17.50
2506S-07TW-L	15.00	20.00
2506S-08TW-L	17.50	22.50
2506S-09TW-L	20.00	25.00
2506S-10TW-L	22.50	27.50
2506S-11TW-L	25.00	30.00
2506S-12TW-L	27.50	32.50
2506S-13TW-L	30.00	35.00
2506S-14TW-L	32.50	37.50
2506S-15TW-L	35.00	40.00
2506S-16TW-L	37.50	42.50



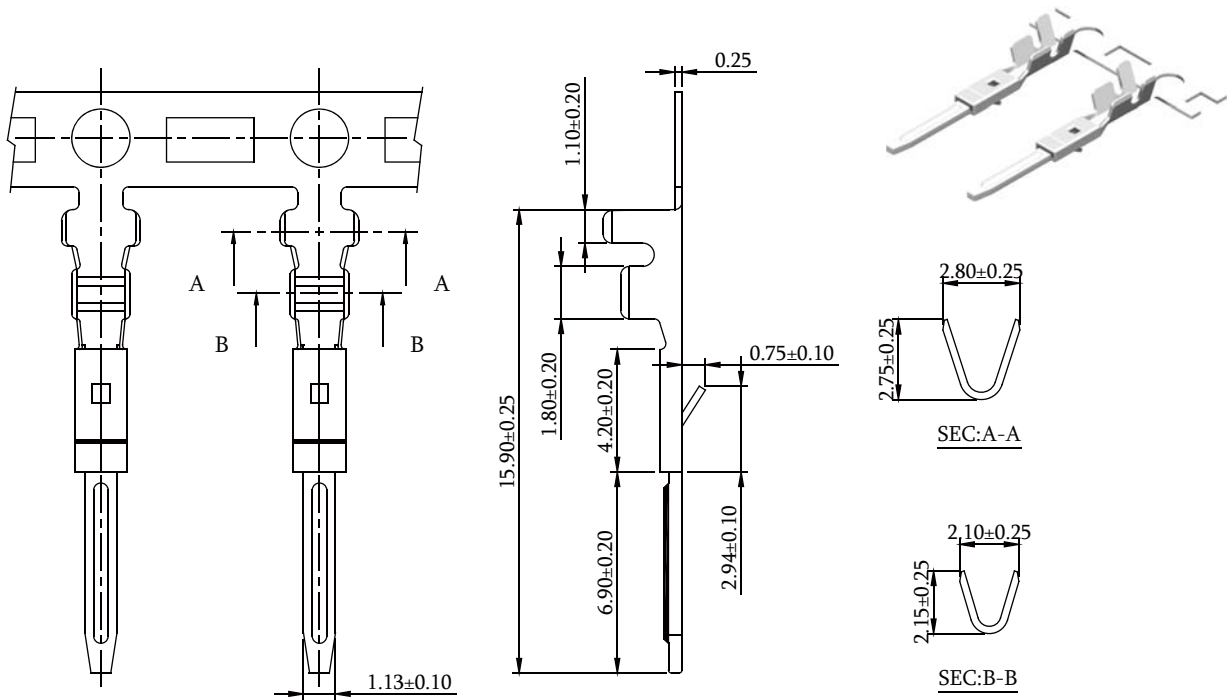
Part No.:2506S-XXTW-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

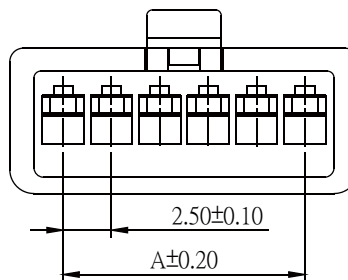


Wire Range	Insulation O.D.	Material	Finish
AWG#22-#28	1.70mm(max)	Brass	Tin Plated

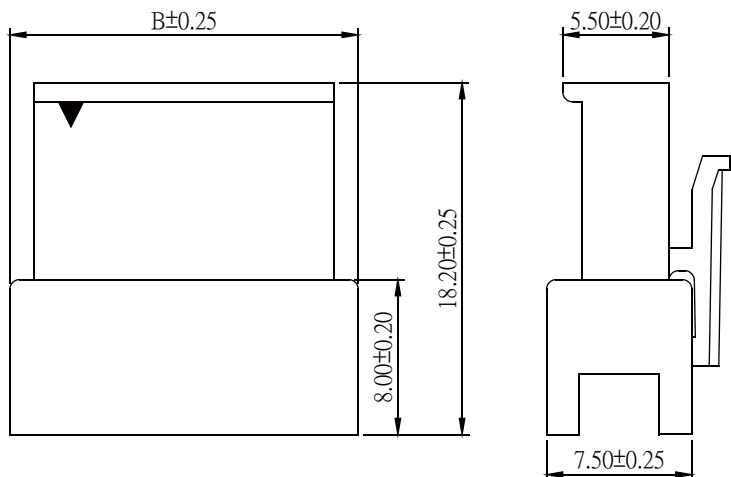
Part No.:2507-MT-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2507H-M02B-L	2.50	8.00
2507H-M03B-L	5.00	10.50
2507H-M04B-L	7.50	13.00
2507H-M05B-L	10.00	15.50
2507H-M06B-L	12.50	18.00
2507H-M07B-L	15.00	20.50
2507H-M08B-L	17.50	23.00
2507H-M09B-L	20.00	25.50
2507H-M10B-L	22.50	28.00
2507H-M11B-L	25.00	30.50
2507H-M12B-L	27.50	33.00



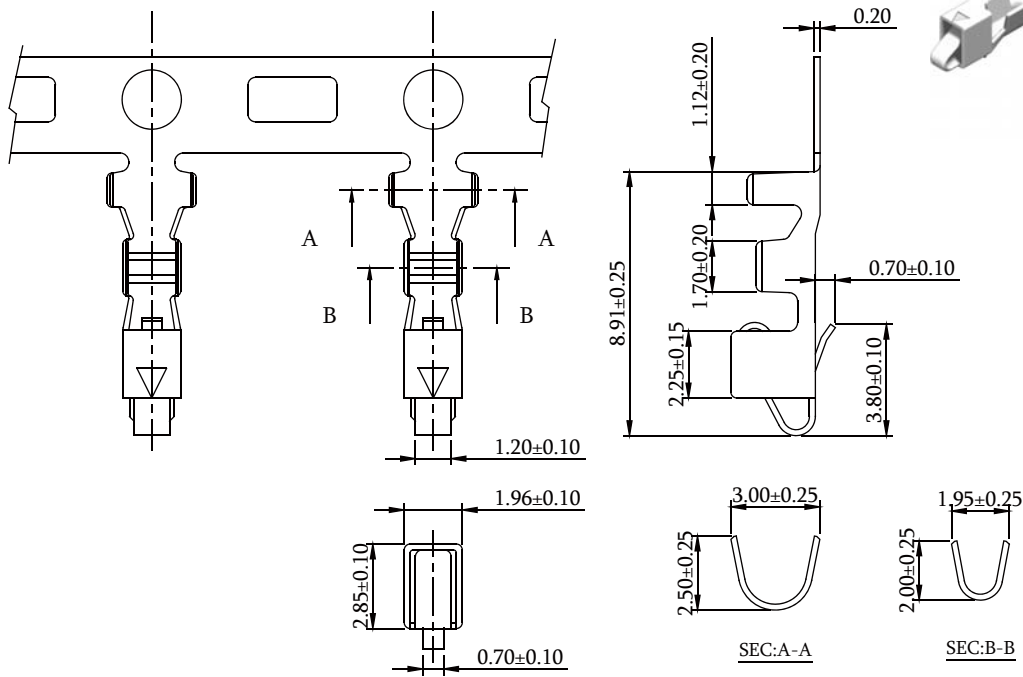
Part No.:2507H-MXXB-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

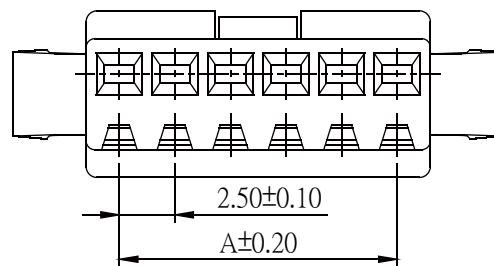


Wire Range	Insulation O. D.	Material	Finish
AWG#22-#28	1.80mm(max)	Brass	Tin Plated

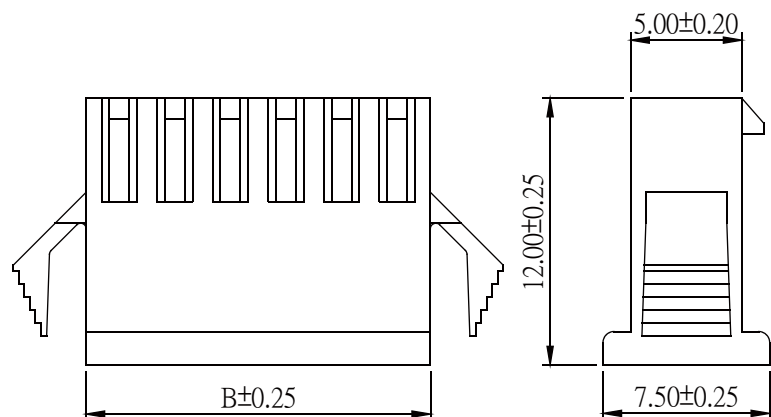
Part No.:2507-FT-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2507H-F02B-L	2.50	5.50
2507H-F03B-L	5.00	8.00
2507H-F04B-L	7.50	10.50
2507H-F05B-L	10.00	13.00
2507H-F06B-L	12.50	15.50
2507H-F07B-L	15.00	18.00
2507H-F08B-L	17.50	20.50
2507H-F09B-L	20.00	23.00
2507H-F10B-L	22.50	25.50
2507H-F11B-L	25.00	28.00
2507H-F12B-L	27.50	30.50



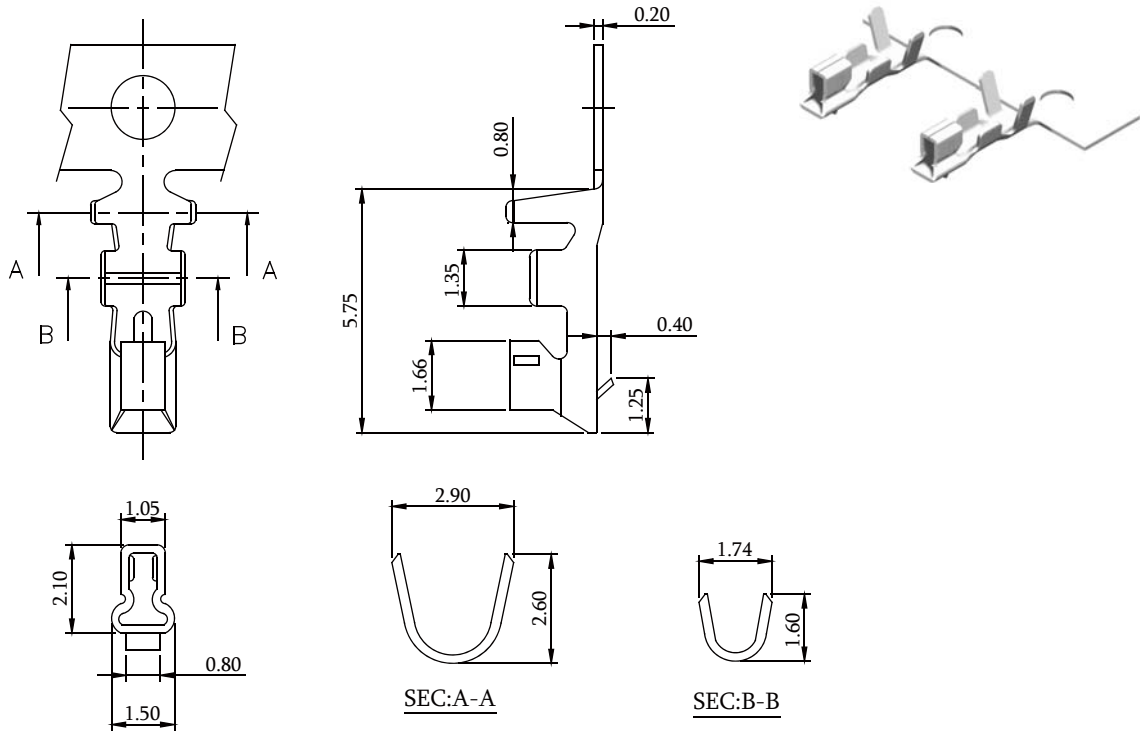
Part No.:2507H-FXXB-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

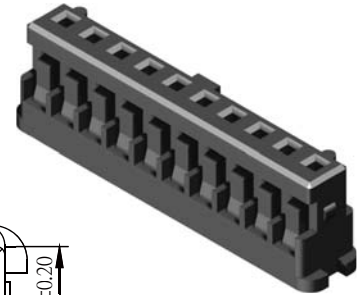


Wire Range	Insulation O.D.	Material	Finish
AWG#22-#30	1.90mm(max)	Phosphor Bronze	Tin Plated

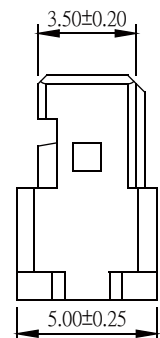
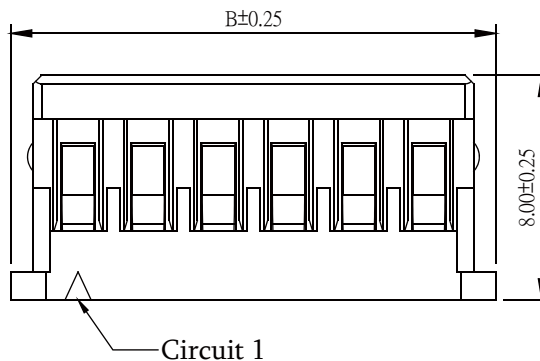
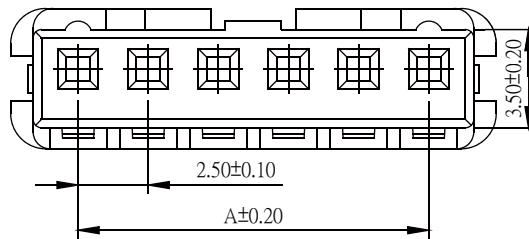
Part No.:2505-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 500V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1000V AC/minute
 Material: P.B.T,UL94V-0



Part No.	Dimensions	
	A	B
2508H-02B-L	2.50	7.30
2508H-03B-L	5.00	9.80
2508H-04B-L	7.50	12.30
2508H-05B-L	10.00	14.80
2508H-06B-L	12.50	17.30
2508H-07B-L	15.00	19.80
2508H-08B-L	17.50	22.30
2508H-09B-L	20.00	24.80
2508H-10B-L	22.50	27.30
2508H-11B-L	25.00	29.80
2508H-12B-L	27.50	32.30
2508H-13B-L	30.00	34.80
2508H-14B-L	32.50	37.30
2508H-15B-L	35.00	39.80



Part No.:2508H-XXB-L



RoHS

ICCONNECTORS

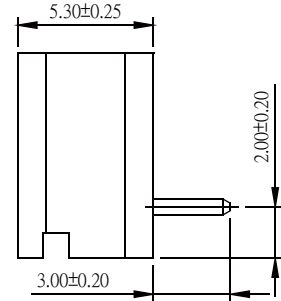
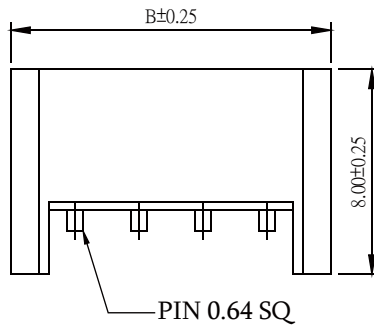
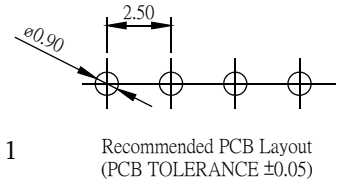
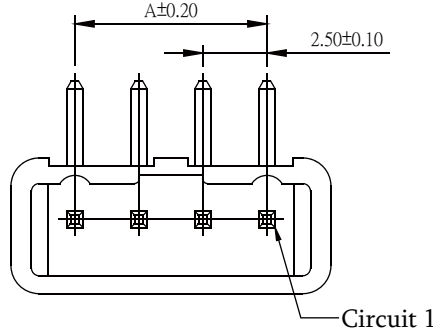
2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 500V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass/Tin-Plated
 Material: Nylon 66, UL94V-0



Part No.	Dimensions	
	A	B
2508R-02TB-L	2.50	7.50
2508R-03TB-L	5.00	10.00
2508R-04TB-L	7.50	12.50
2508R-05TB-L	10.00	15.00
2508R-06TB-L	12.50	17.50
2508R-07TB-L	15.00	20.00
2508R-08TB-L	17.50	22.50
2508R-09TB-L	20.00	25.00
2508R-10TB-L	22.50	27.50
2508R-11TB-L	25.00	30.00
2508R-12TB-L	27.50	32.50
2508R-13TB-L	30.00	35.00
2508R-14TB-L	32.50	37.50
2508R-15TB-L	35.00	40.00



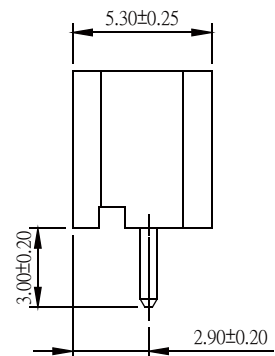
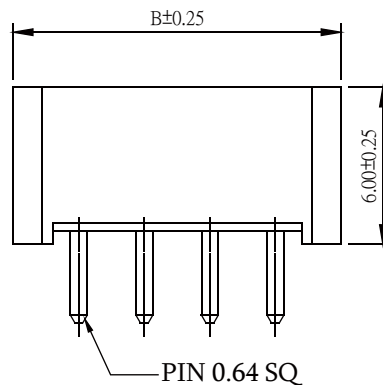
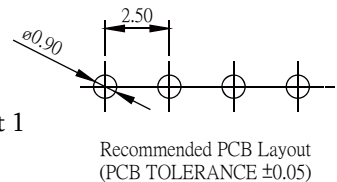
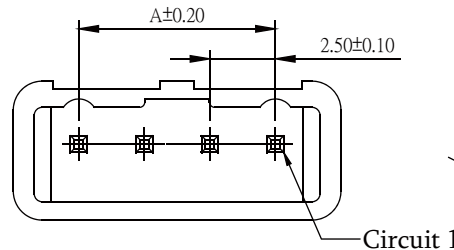
Part No.:2508R-XXTB-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 500V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass/Tin-Plated
 Material: Nylon 66, UL94V-0



Part No.	Dimensions	
	A	B
2508S-02TB-L	2.50	7.50
2508S-03TB-L	5.00	10.00
2508S-04TB-L	7.50	12.50
2508S-05TB-L	10.00	15.00
2508S-06TB-L	12.50	17.50
2508S-07TB-L	15.00	20.00
2508S-08TB-L	17.50	22.50
2508S-09TB-L	20.00	25.00
2508S-10TB-L	22.50	27.50
2508S-11TB-L	25.00	30.00
2508S-12TB-L	27.50	32.50
2508S-13TB-L	30.00	35.00
2508S-14TB-L	32.50	37.50
2508S-15TB-L	35.00	40.00



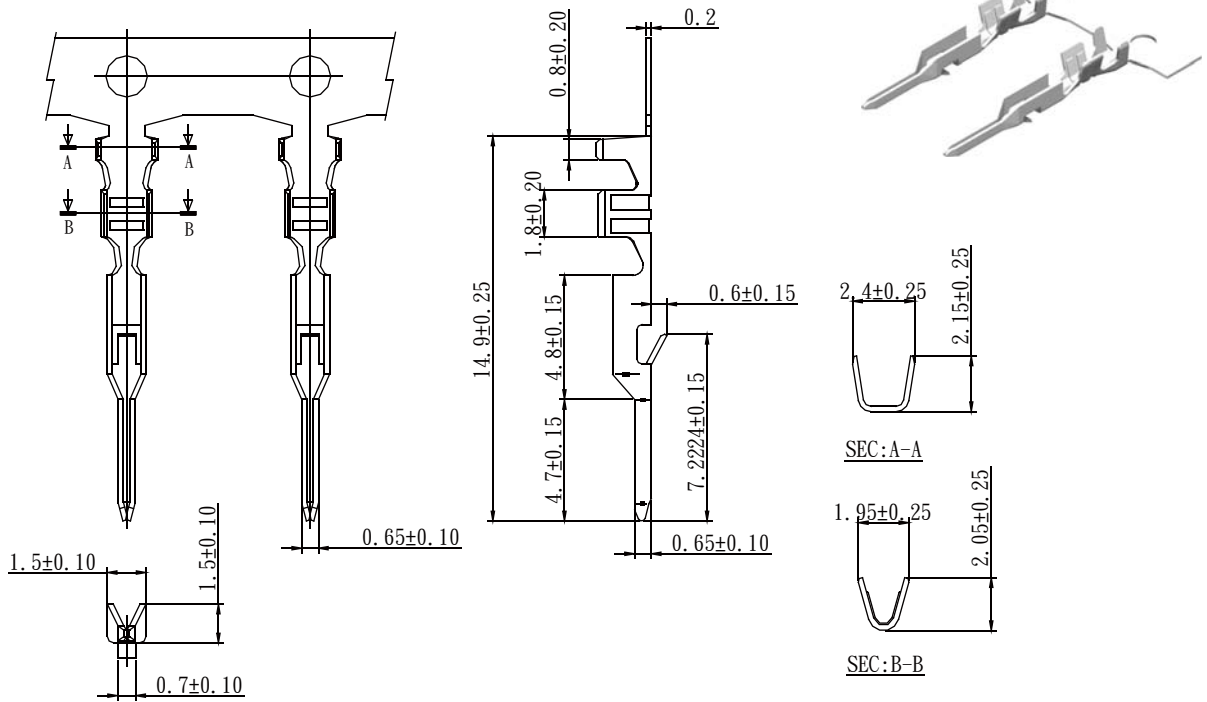
Part No.:2508S-XXTB-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing



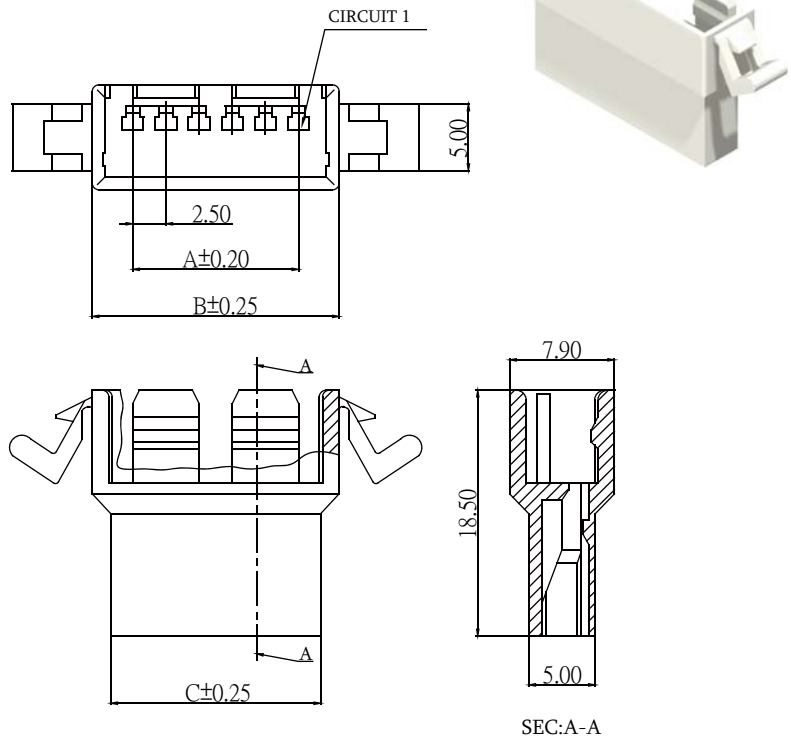
Part No	Wire Range	Insulation O.D.	Material	Finish
2509-MTB-L	AWG#22-#28	1.90mm(max)	Brass	Tin Plated
2509-MTP-L	AWG#22-#28	1.90mm(max)	Phosphor Bronze	Tin Plated

Part No.:2509-MT-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-0

Part No.	Dimensions		
	A	B	C
2509H-M02W-L	2.50	8.60	5.80
2509H-M03W-L	5.00	11.10	8.30
2509H-M04W-L	7.50	13.60	10.80
2509H-M05W-L	10.00	16.10	13.30
2509H-M06W-L	12.50	18.60	15.80
2509H-M07W-L	15.00	21.10	18.30
2509H-M08W-L	17.50	23.60	20.80
2509H-M09W-L	20.00	26.10	23.30
2509H-M10W-L	22.50	28.60	25.80
2509H-M11W-L	25.00	31.10	28.30
2509H-M12W-L	27.50	33.60	30.80



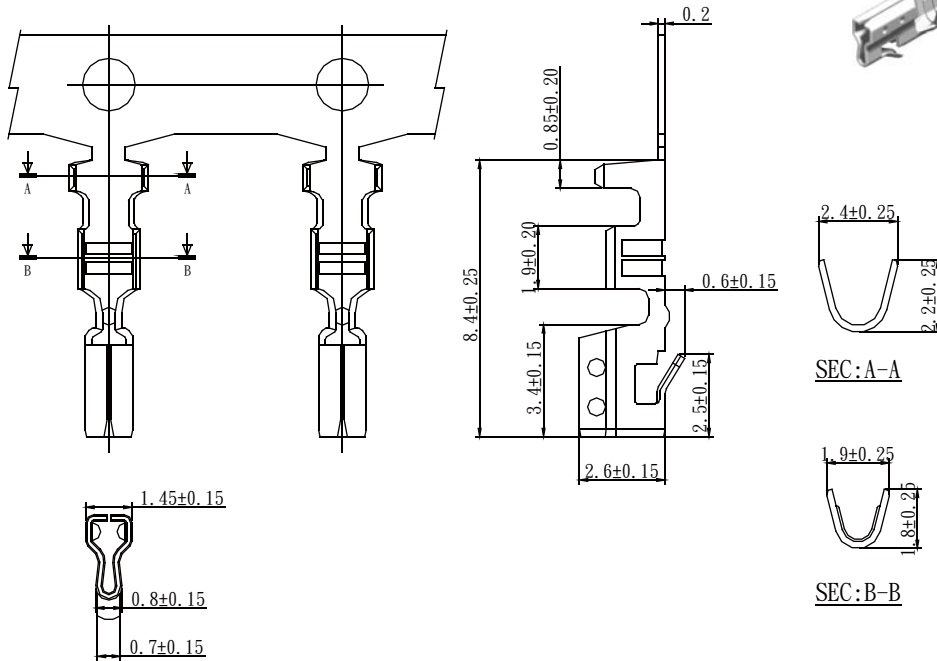
Part No.:2509H-MXXW-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

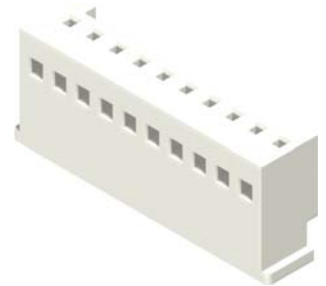
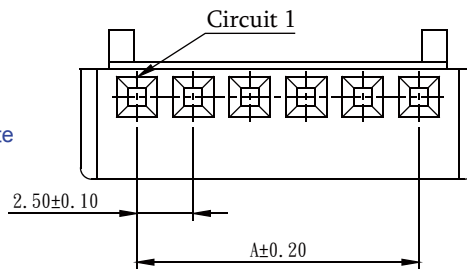


Part No	Wire Range	Insulation O. D.	Material	Finish
2509-FTB-L	AWG#22-#28	1.90mm(max)	Brass	Tin Plated
2509-FTP-L	AWG#22-#28	1.90mm(max)	Phosphor Bronze	Tin Plated

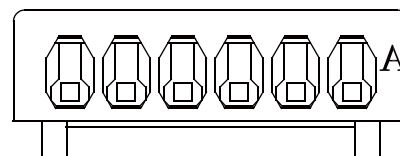
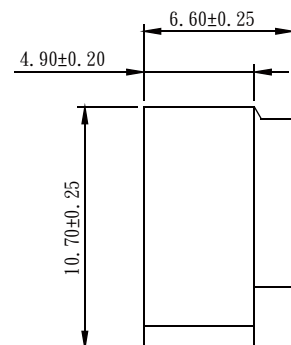
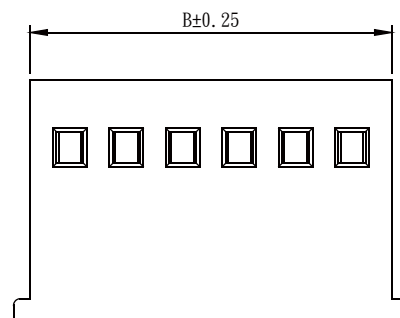
Part No.:2509-FT-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2509H-F02W-L	2.50	6.00
2509H-F03W-L	5.00	8.50
2509H-F04W-L	7.50	11.00
2509H-F05W-L	10.00	13.50
2509H-F06W-L	12.50	16.00
2509H-F07W-L	15.00	18.50
2509H-F08W-L	17.50	21.00
2509H-F09W-L	20.00	23.50
2509H-F10W-L	22.50	26.00
2509H-F11W-L	25.00	28.50
2509H-F12W-L	27.50	31.00



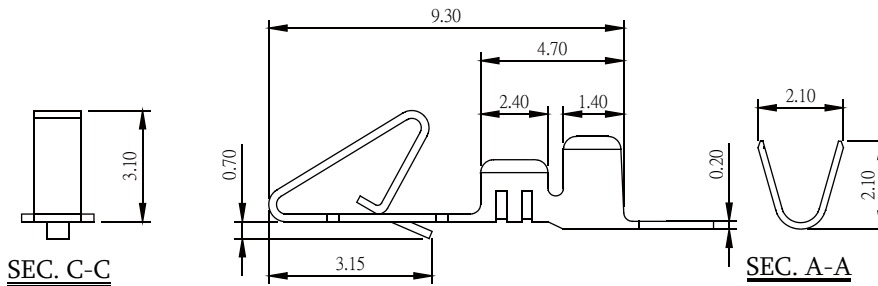
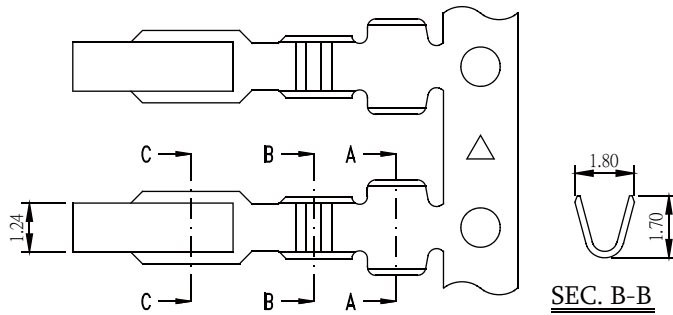
Part No.:2509H-FXXW-L



RoHS

ICCONNECTORS

2.5mm Terminal / Housing

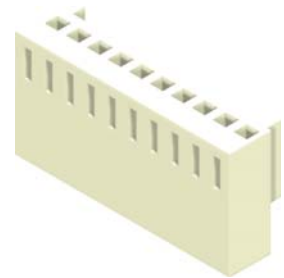


Part No.	Wire Range	Material	Finish
2510-TTP-L	AWG#22-#28	Phosphor Bronze	Tin-plated
2510-TGP-L	AWG#22-#28	Phosphor Bronze	Gold-plated
2510-TTB-L	AWG#22-#28	Brass	Tin-plated
2510-TGB-L	AWG#22-#28	Brass	Gold-plated

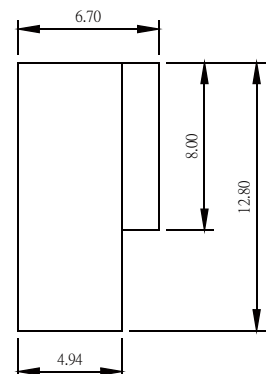
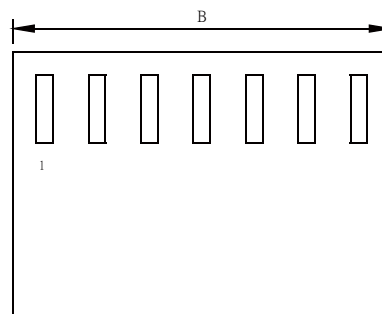
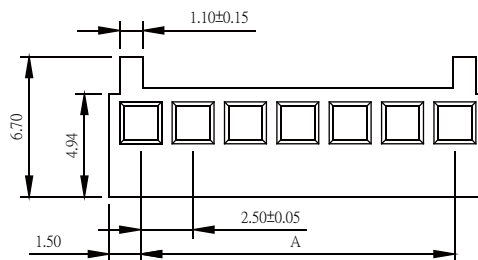
Part No.:2510-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	A	B
2510H-02W-L	2.50±0.08	5.50
2510H-03W-L	5.00±0.10	8.00
2510H-04W-L	7.50±0.10	10.50
2510H-05W-L	10.00±0.10	13.00
2510H-06W-L	12.50±0.10	15.50
2510H-07W-L	15.00±0.15	18.00
2510H-08W-L	17.50±0.15	20.50
2510H-09W-L	20.00±0.15	23.00
2510H-10W-L	22.50±0.15	25.50
2510H-11W-L	25.00±0.15	28.00
2510H-12W-L	27.50±0.20	30.50
2510H-13W-L	30.00±0.20	33.00
2510H-14W-L	32.50±0.20	35.50
2510H-15W-L	35.00±0.25	38.00
2510H-16W-L	37.50±0.25	40.50
2510H-17W-L	40.00±0.30	43.00
2510H-18W-L	42.50±0.30	45.50
2510H-19W-L	45.00±0.30	48.00
2510H-20W-L	47.50±0.35	50.50



Part No.:2510H-XXW-L



RoHS

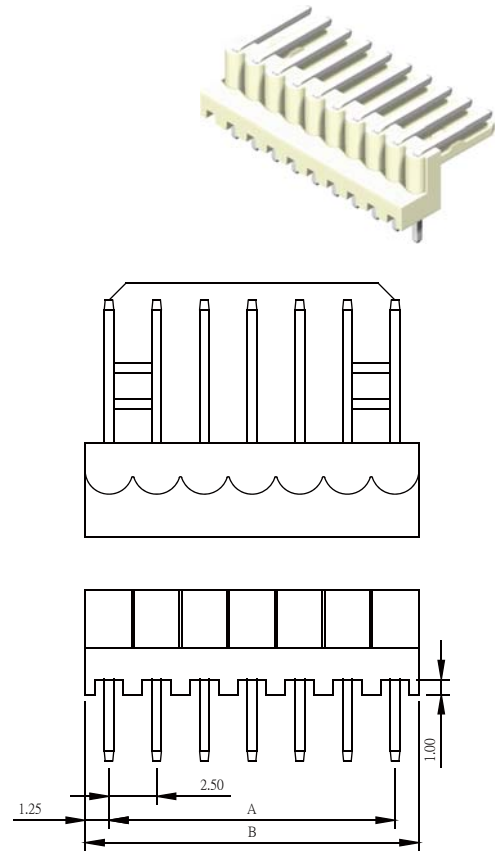
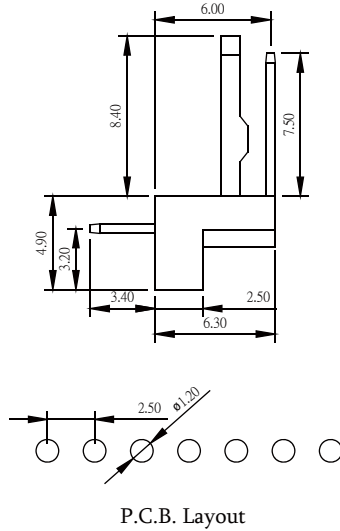
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: P.B.T,UL94V-0
 Terminal:Brass/Tin Plated

Part No.	Dim.A	Dim.B
2510R-02TW-L	2.50	5.00
2510R-03TW-L	5.00	7.50
2510R-04TW-L	7.50	10.00
2510R-05TW-L	10.00	12.50
2510R-06TW-L	12.50	15.00
2510R-07TW-L	15.00	17.50
2510R-08TW-L	17.50	20.00
2510R-09TW-L	20.00	22.50
2510R-10TW-L	22.50	25.00
2510R-11TW-L	25.00	27.50
2510R-12TW-L	27.50	30.00
2510R-13TW-L	30.00	32.50
2510R-14TW-L	32.50	35.00
2510R-15TW-L	35.00	37.50
2510R-16TW-L	37.50	40.00
2510R-17TW-L	40.00	42.50
2510R-18TW-L	42.50	45.00
2510R-19TW-L	45.00	47.50
2510R-20TW-L	47.50	50.00

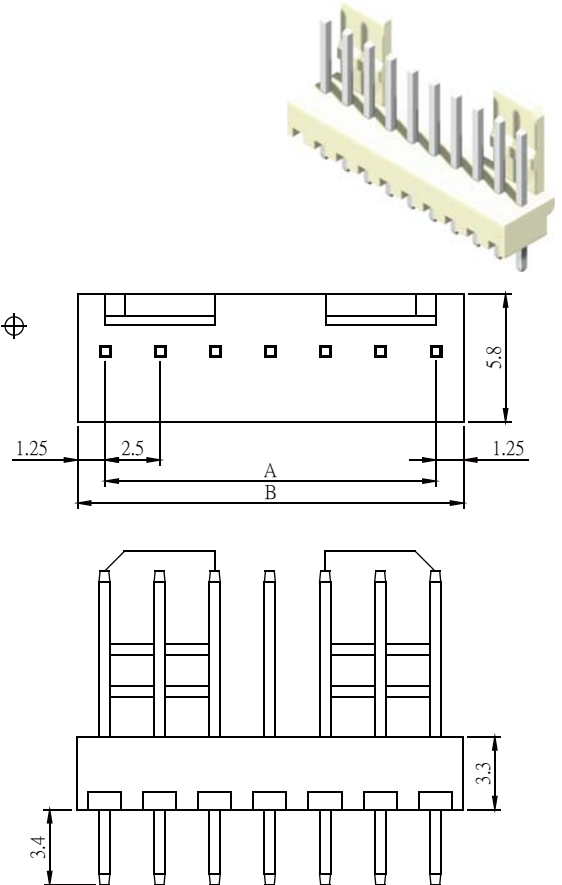
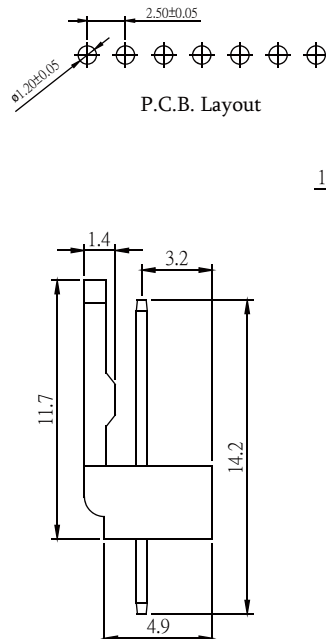


Part No.:2510R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: P.B.T,UL94V-0
 Terminal:Brass/Tin Plated

Part No.	Dim.A	Dim.B
2510S-02TW-L	2.50	5.00
2510S-03TW-L	5.00	7.50
2510S-04TW-L	7.50	10.00
2510S-05TW-L	10.00	12.50
2510S-06TW-L	12.50	15.00
2510S-07TW-L	15.00	17.50
2510S-08TW-L	17.50	20.00
2510S-09TW-L	20.00	22.50
2510S-10TW-L	22.50	25.00
2510S-11TW-L	25.00	27.50
2510S-12TW-L	27.50	30.00
2510S-13TW-L	30.00	32.50
2510S-14TW-L	32.50	35.00
2510S-15TW-L	35.00	37.50
2510S-16TW-L	37.50	40.00
2510S-17TW-L	40.00	42.50
2510S-18TW-L	42.50	45.00
2510S-19TW-L	45.00	47.50
2510S-20TW-L	47.50	50.00



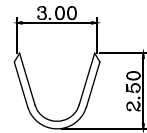
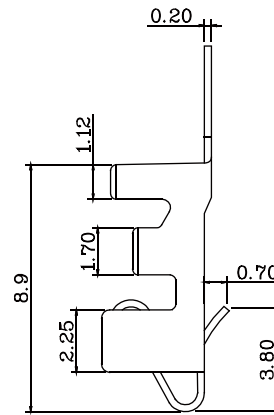
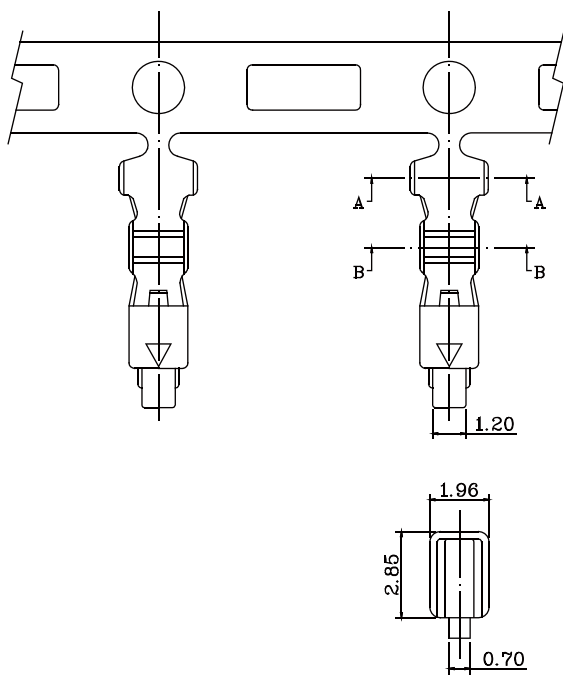
Part No.:2510S-XXTW-L



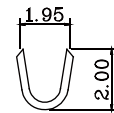
RoHS

ICCONNECTORS

2.5mm Terminal / Housing



SEC: A-A



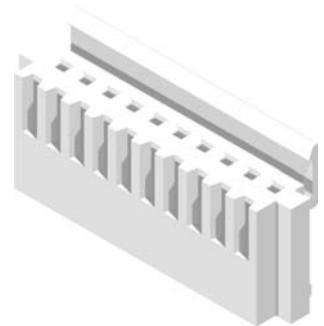
SEC: B-B

Part No.	Wire Range	Insulation O.D.	Material	Finish	THICKNESS
2515-T-L	AWG#22-#28	1.6-1.2mm(max)	Brass	Tin Plated	0.2

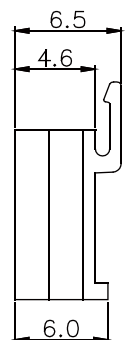
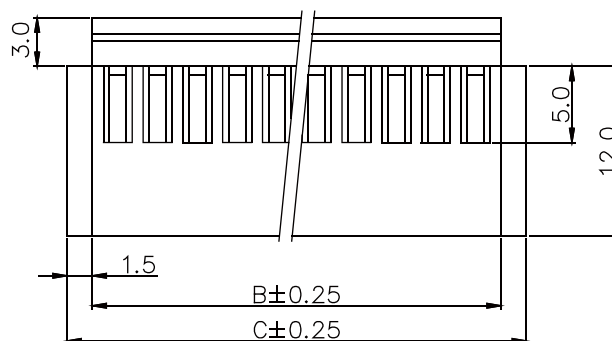
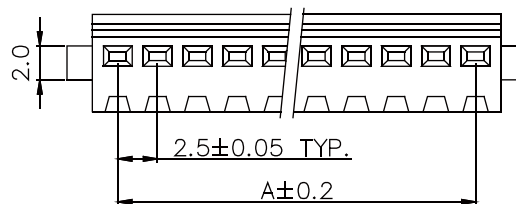
Part No.:2515-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 00mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions		
	A	B	C
25015H-02W-L	2.50	5.70	8.70
25015H-03W-L	5.00	8.20	11.20
25015H-04W-L	7.50	10.70	13.70
25015H-05W-L	10.00	13.20	16.20
25015H-06W-L	12.50	15.70	18.70
25015H-07W-L	15.00	18.20	21.20
25015H-08W-L	17.50	20.70	23.70
25015H-09W-L	20.00	23.20	26.20
25015H-10W-L	22.50	25.70	28.70
25015H-11W-L	25.00	28.20	31.20
25015H-12W-L	27.50	30.70	33.70
25015H-13W-L	30.00	33.20	36.20
25015H-14W-L	32.50	35.70	38.70
25015H-15W-L	35.00	38.20	41.20
25015H-16W-L	37.50	40.70	43.70
25015H-17W-L	40.00	43.20	46.20
25015H-18W-L	42.50	45.70	48.70
25015H-19W-L	45.00	48.20	51.20
25015H-20W-L	47.50	50.70	53.70



Part No.:2515H-XXW-L



RoHS

ICCONNECTORS

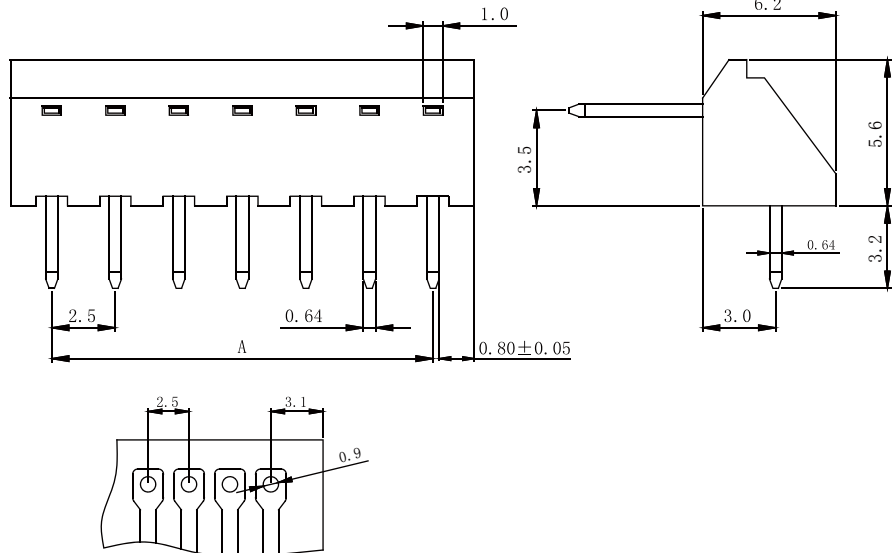
2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Pin Material: Brass / Tin-Plated
 Material: Nylon 66,UL94V-0



Part No .	Dimensions
	A
2515R-02TW-L	2.50
2515R-03TW-L	5.00
2515R-04TW-L	7.50
2515R-05TW-L	10.00
2515R-06TW-L	12.50
2515R-07TW-L	15.00
2515R-08TW-L	17.50
2515R-09TW-L	20.00
2515R-10TW-L	22.50
2515R-11TW-L	25.00
2515R-12TW-L	27.50
2515R-13TW-L	30.00
2515R-14TW-L	32.50
2515R-15TW-L	35.00
2515R-16TW-L	37.50
2515R-17TW-L	40.00
2515R-18TW-L	42.50
2515R-19TW-L	45.00
2515R-20TW-L	47.50

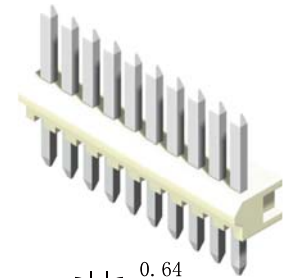


P.C.B Layout

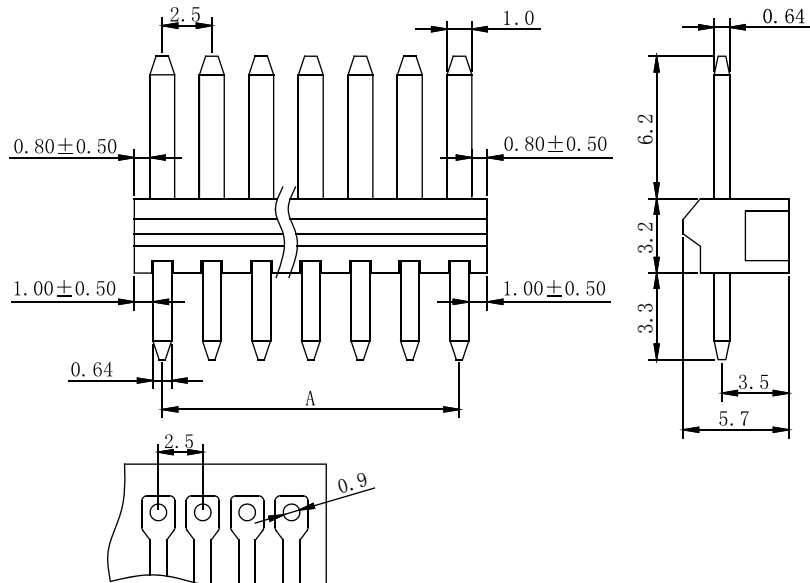
Part No.:2515R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin-Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions
	A
2515S-02TW-L	2.50
2515S-03TW-L	5.00
2515S-04TW-L	7.50
2515S-05TW-L	10.00
2515S-06TW-L	12.50
2515S-07TW-L	15.00
2515S-08TW-L	17.50
2515S-09TW-L	20.00
2515S-10TW-L	22.50
2515S-11TW-L	25.00
2515S-12TW-L	27.50
2515S-13TW-L	30.00
2515S-14TW-L	32.50
2515S-15TW-L	35.00
2515S-16TW-L	37.50
2515S-17TW-L	40.00
2515S-18TW-L	42.50
2515S-19TW-L	45.00
2515S-20TW-L	47.50



P.C.B Layout

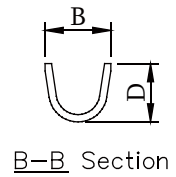
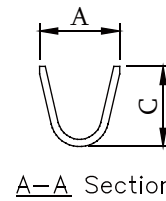
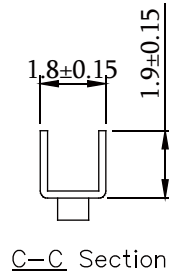
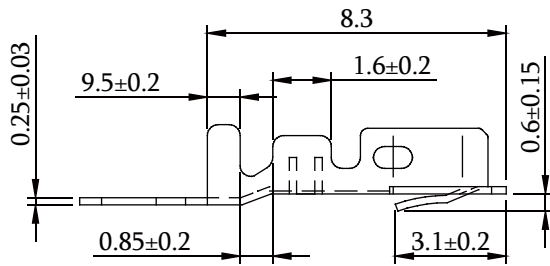
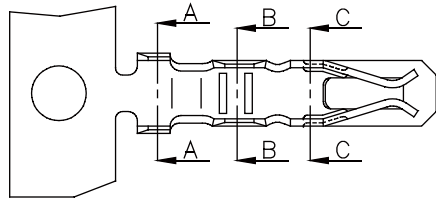
Part No.:2515S-XXTW-L



RoHS

ICCONNECTORS

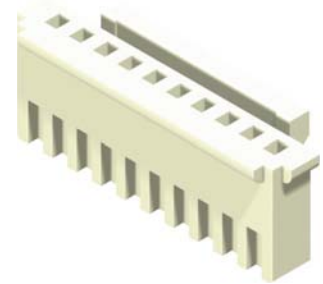
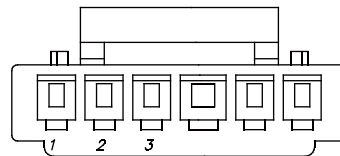
2.5mm Terminal / Housing



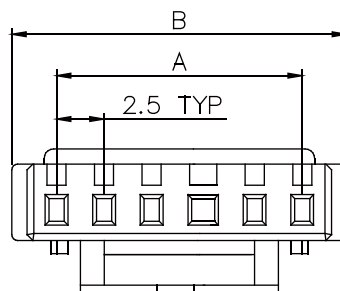
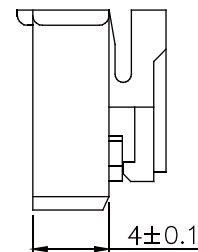
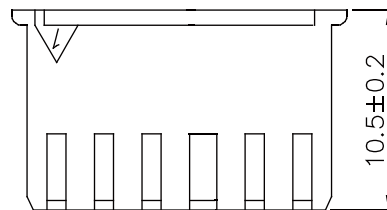
Part No.	Wire Range	Insulation O.D	Material	Finish	A	B	C	D
2517-T-L	AWG#22-#26	1.7~1.35mm(max)	Phosphor Bronze	Gold Plated	2.30	1.9	2.25	1.65
2517-T-A-L	AWG#28-#30	1.2~1.05mm(max)	Phosphor Bronze	Gold Plated	2.05	1.4	2.05	1.30

Part No.:2517-T-L

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 00mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
2517H-02W-L	2.50	7.10
2517H-03W-L	5.00	9.60
2517H-04W-L	7.50	12.10
2517H-05W-L	10.00	14.60
2517H-06W-L	12.50	17.10
2517H-07W-L	15.00	19.60
2517H-08W-L	17.50	22.10
2517H-09W-L	20.00	24.60
2517H-10W-L	22.50	27.10
2517H-11W-L	25.00	29.60
2517H-12W-L	27.50	32.10
2517H-13W-L	30.00	34.60
2517H-14W-L	32.50	37.10
2517H-15W-L	35.00	39.60



Part No.:2517H-XXW-L



RoHS

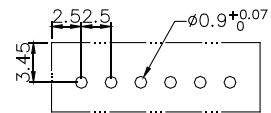
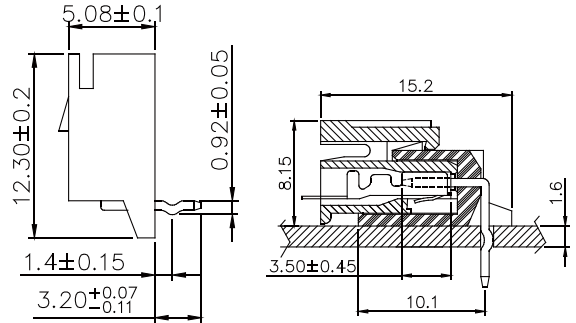
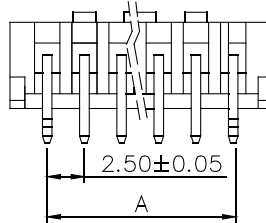
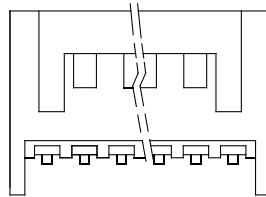
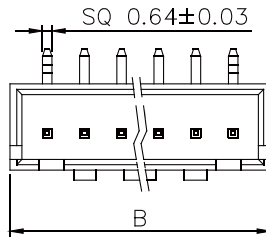
ICCONNECTORS

2.5mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Pin Material: Brass / Tin-Plated
 Material: Nylon 66,UL94V-0

Part No.	Dim. A	Dim. B
2517R-02TW-L	2.50	7.50
2517R-03TW-L	5.00	10.00
2517R-04TW-L	7.50	12.50
2517R-05TW-L	10.00	15.00
2517R-06TW-L	12.50	17.50
2517R-07TW-L	15.00	20.00
2517R-08TW-L	17.50	22.50
2517R-09TW-L	20.00	25.00
2517R-10TW-L	22.50	27.50
2517R-11TW-L	25.00	30.00
2517R-12TW-L	27.50	32.50
2517R-13TW-L	30.00	35.00
2517R-14TW-L	32.50	37.50
2517R-15TW-L	35.00	40.00



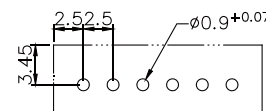
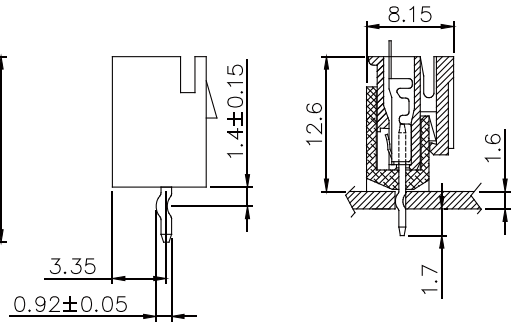
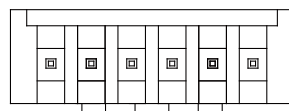
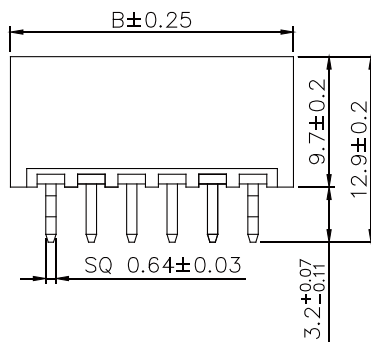
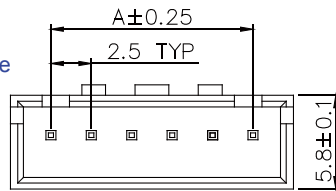
Applicable P.C.B Thickness: 1.6mm

Part No.:2517R-XXTW-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 500M Ω Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin-Plated
 Material: Nylon 66,UL94V-0

Part No.	Dim. A	Dim. B
2517S-02TW-L	2.50	7.50
2517S-03TW-L	5.00	10.00
2517S-04TW-L	7.50	12.50
2517S-05TW-L	10.00	15.00
2517S-06TW-L	12.50	17.50
2517S-07TW-L	15.00	20.00
2517S-08TW-L	17.50	22.50
2517S-09TW-L	20.00	25.00
2517S-10TW-L	22.50	27.50
2517S-11TW-L	25.00	30.00
2517S-12TW-L	27.50	32.50
2517S-13TW-L	30.00	35.00
2517S-14TW-L	32.50	37.50
2517S-15TW-L	35.00	40.00



Applicable P.C.B Thickness: 1.6mm

Part No.:2517S-XXTW-L



RoHS

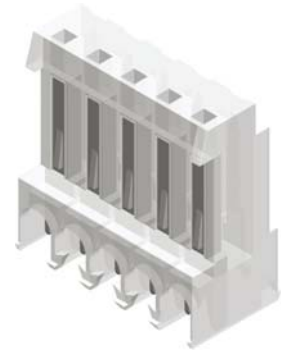
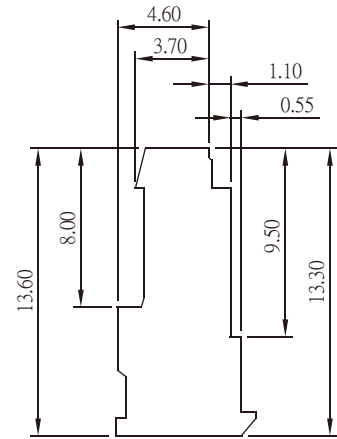
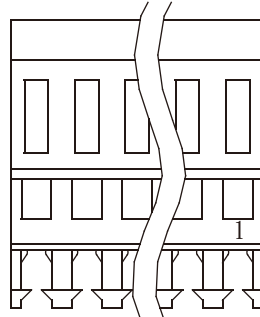
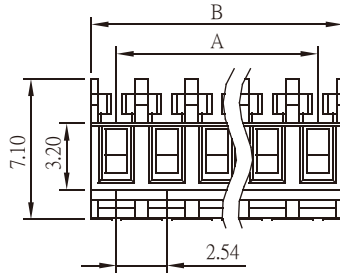
ICCONNECTORS

2.54mm Housing IDC Type & Cover

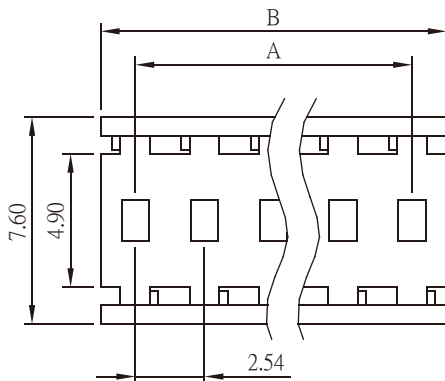
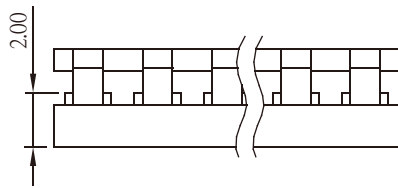
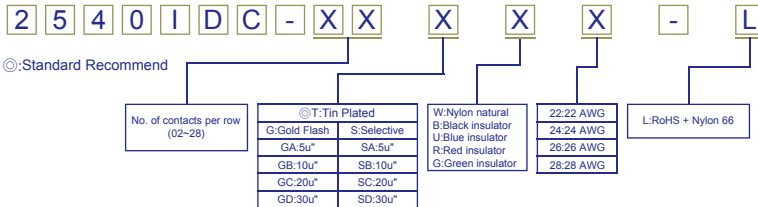
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-0

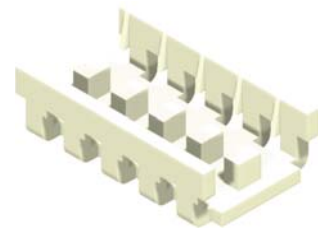
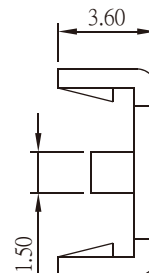
No. of Contacts	Dimensions	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12



ORDER INFORMATION



COVER



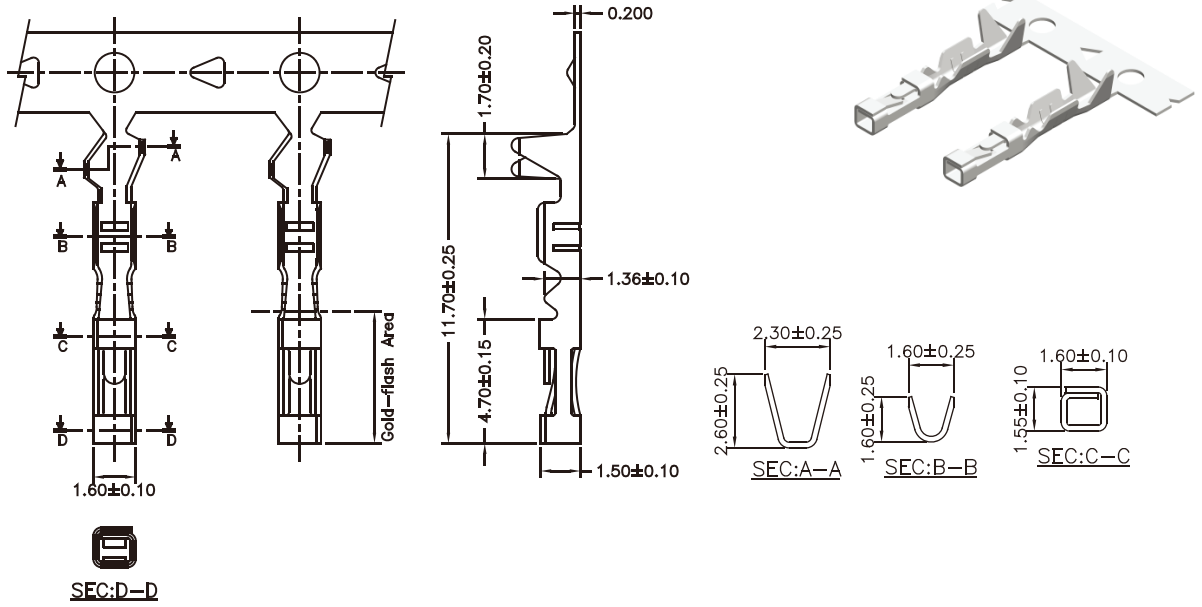
Part No.:2540IDC-CXX-L



RoHS

ICCONNECTORS

2.54mm Terminal / Housing



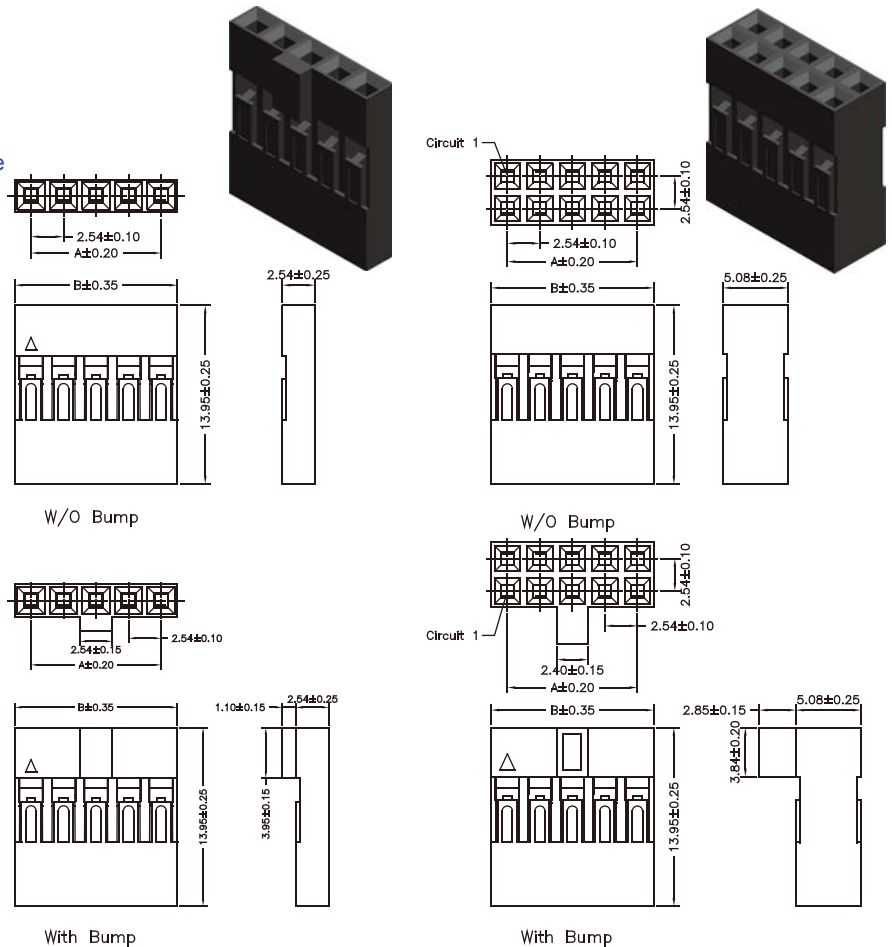
Part No	Wire Range	Insulation O.D.	Material	Finish
2541-TGP-L	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Gold-flash
2541-TGB-L	AWG#22-#26	1.63mm(max)	Brass	Gold-flash

Part No.:2541-T-L

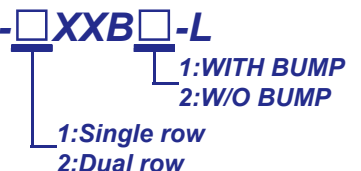
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -20°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0

No. of Contacts	Dimensions	
	A	B
01	---	2.54
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.60



Part No.:2541H-□XXB□-L

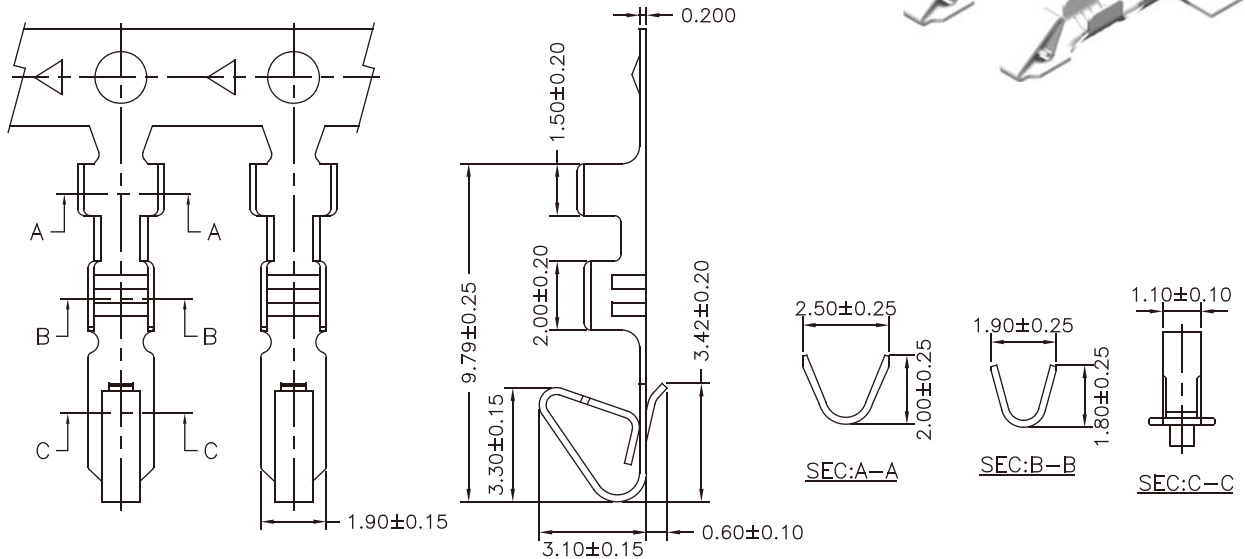




RoHS

ICCONNECTORS

2.54mm Terminal / Housing



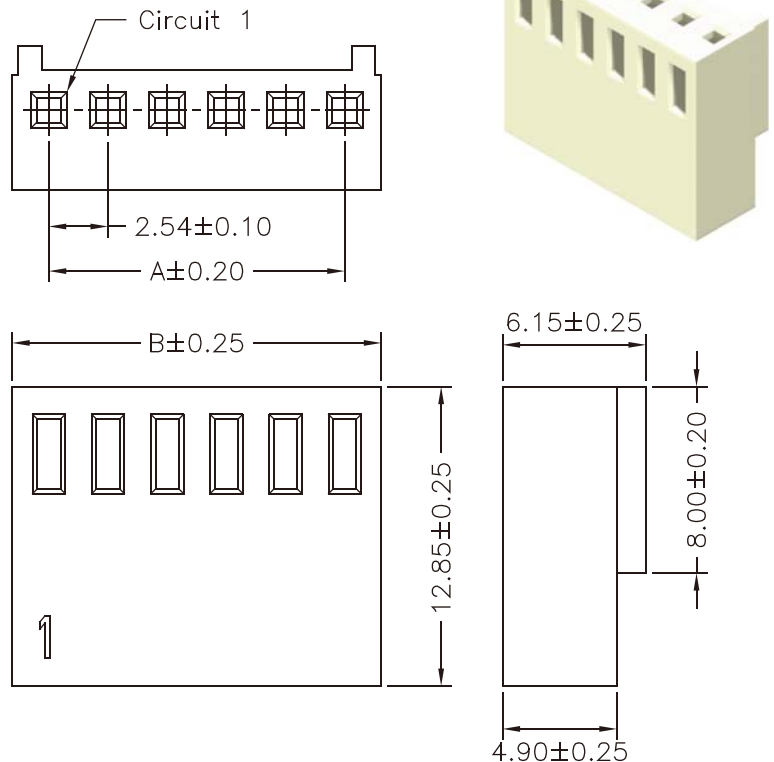
Part No.	Wire Range	Insulation O.D.	Material	Finish
2542-TTB-L	AWG#24-#30	1.57mm(max)	Brass	Tin Plated
2542-TGB-L	AWG#24-#30	1.57mm(max)	Brass	Gold Plated
2542-TTP-L	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Tin Plated

Part No.:2542-T-L

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
2542H-02W-L	2.54	5.68
2542H-03W-L	5.08	8.22
2542H-04W-L	7.62	10.76
2542H-05W-L	10.16	13.30
2542H-06W-L	12.70	15.84
2542H-07W-L	15.24	18.38
2542H-08W-L	17.78	20.92
2542H-09W-L	20.32	23.46
2542H-10W-L	22.86	26.00
2542H-11W-L	25.40	28.54
2542H-12W-L	27.94	31.08
2542H-13W-L	30.48	33.62
2542H-14W-L	33.02	36.16
2542H-15W-L	35.56	38.70
2542H-16W-L	38.10	41.24
2542H-17W-L	40.64	43.78
2542H-18W-L	43.18	46.32
2542H-19W-L	45.72	48.86
2542H-20W-L	48.26	51.40



Part No.:2542H-XXW-L



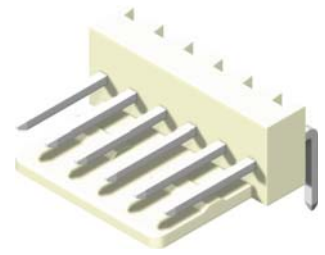
RoHS

ICCONNECTORS

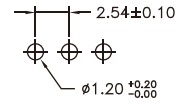
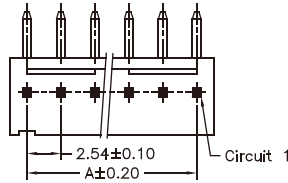
2.54mm Wafer Right Angle / Straight TYPE

Specifications

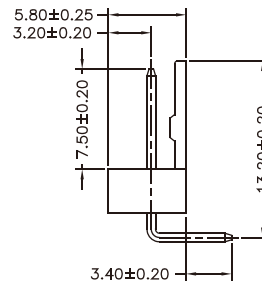
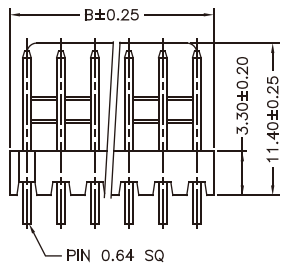
Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



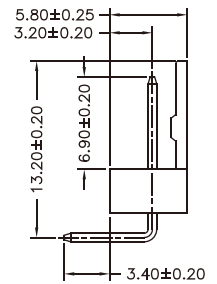
No. of Contacts	Dimensions	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80



P.C.B LAYOUT



2542R



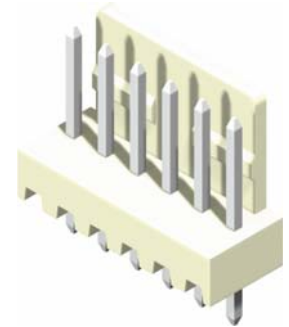
2542RO

Part No.:2542□-XXTW-L

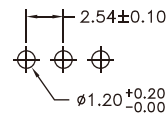
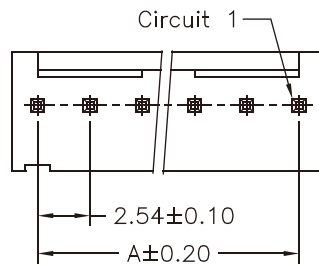
R:Right angle
RO:Opposite angle

Specifications

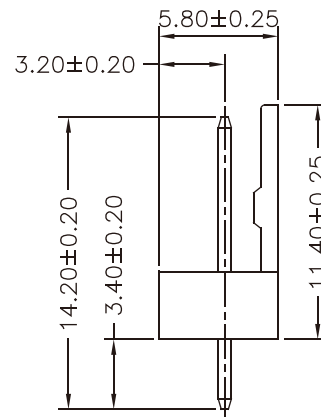
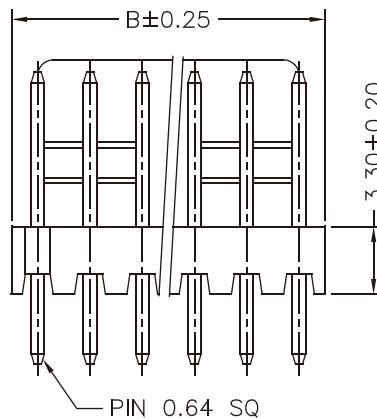
Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



Part No.	Dimensions	
	A	B
2542S-02TW-L	2.54	5.08
2542S-03TW-L	5.08	7.62
2542S-04TW-L	7.62	10.16
2542S-05TW-L	10.16	12.70
2542S-06TW-L	12.70	15.24
2542S-07TW-L	15.24	17.78
2542S-08TW-L	17.78	20.32
2542S-09TW-L	20.32	22.86
2542S-10TW-L	22.86	25.40
2542S-11TW-L	25.40	27.94
2542S-12TW-L	27.94	30.48
2542S-13TW-L	30.48	33.02
2542S-14TW-L	33.02	35.56
2542S-15TW-L	35.56	38.10
2542S-16TW-L	38.10	40.64
2542S-17TW-L	40.64	43.18
2542S-18TW-L	43.18	45.72
2542S-19TW-L	45.72	48.26
2542S-20TW-L	48.26	50.80



P.C.B LAYOUT



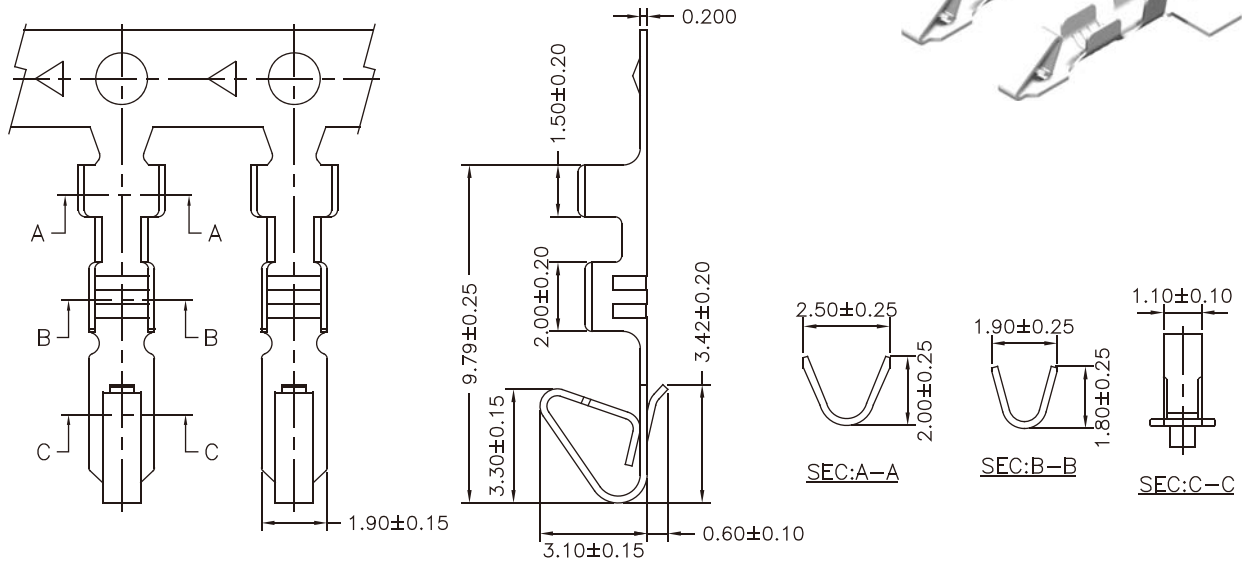
Part No.:2542S-XXTW-L



RoHS

ICCONNECTORS

2.54mm Terminal / Housing



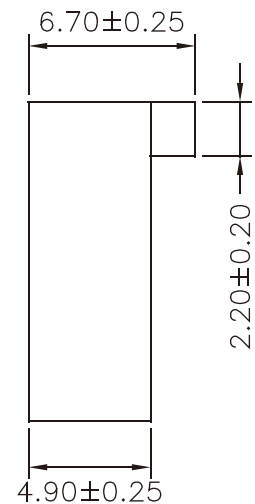
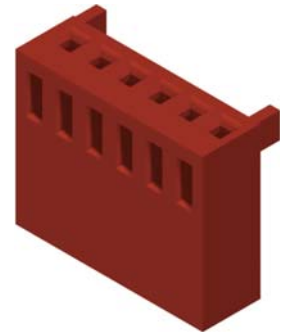
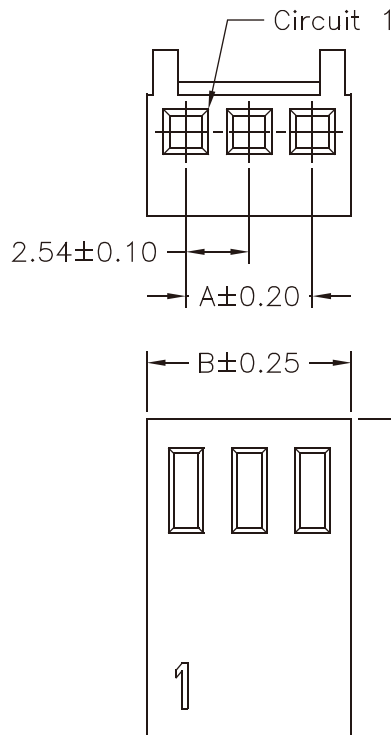
Part No	Wire Range	Insulation O.D.	Material	Finish
2542-TTB-L	AWG#24-#30	1.57mm(max)	Brass	Tin Plated
2542-TGB-L	AWG#24-#30	1.57mm(max)	Brass	Gold Plated
2542-TTP-L	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Tin Plated

Part No.:2542-T-L

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
2544H-02R-L	2.54	5.68
2544H-03R-L	5.08	8.22
2544H-04R-L	7.62	10.76
2544H-05R-L	10.16	13.30
2544H-06R-L	12.70	15.84
2544H-07R-L	15.24	18.38
2544H-08R-L	17.78	20.92
2544H-09R-L	20.32	23.46
2544H-10R-L	22.86	26.00
2544H-11R-L	25.40	28.54
2544H-12R-L	27.94	31.08
2544H-13R-L	30.48	33.62
2544H-14R-L	33.02	36.16
2544H-15R-L	35.56	38.70
2544H-16R-L	38.10	41.24
2544H-17R-L	40.64	43.78
2544H-18R-L	43.18	46.32
2544H-19R-L	45.72	48.86
2544H-20R-L	48.26	51.40



Part No.:2544H-XXR-L



RoHS

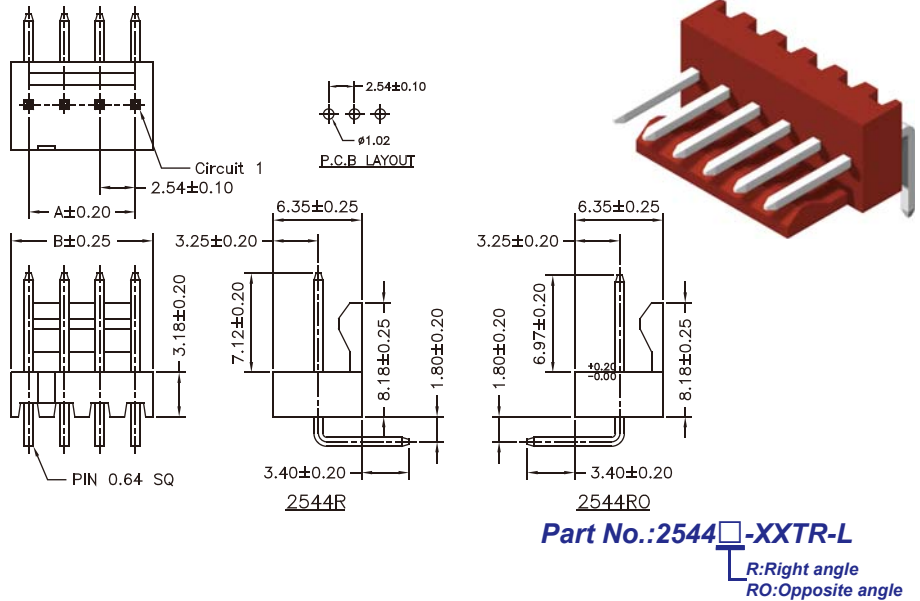
ICCONNECTORS

2.54mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

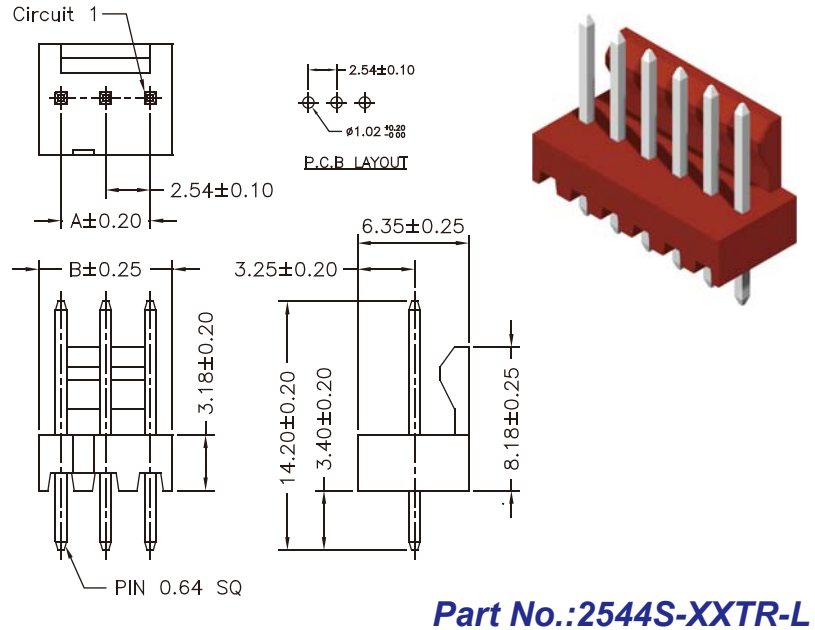
No. of Contacts	Dimensions	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80



Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

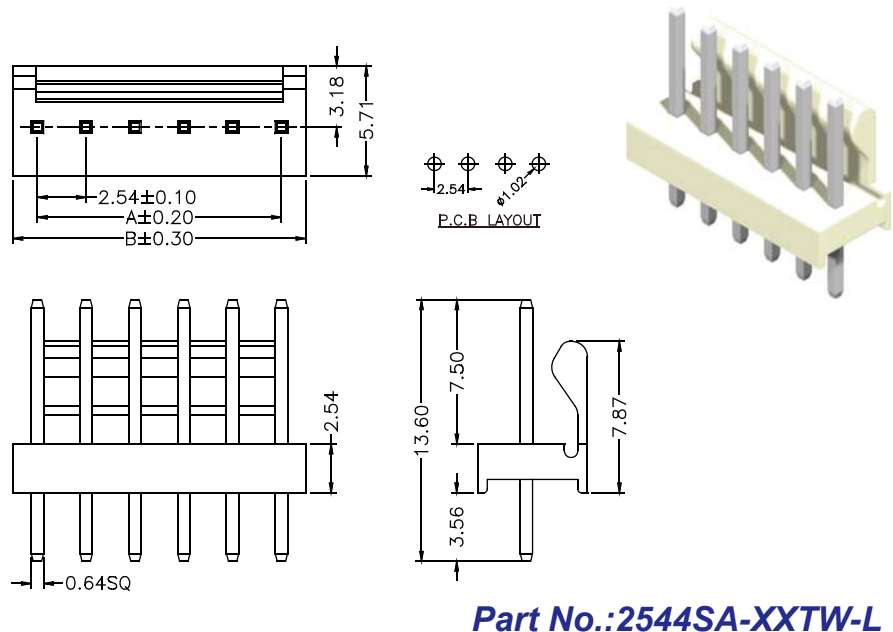
Part No.	Dimensions	
	A	B
2544S-02TR-L	2.54	5.08
2544S-03TR-L	5.08	7.62
2544S-04TR-L	7.62	10.16
2544S-05TR-L	10.16	12.70
2544S-06TR-L	12.70	15.24
2544S-07TR-L	15.24	17.78
2544S-08TR-L	17.78	20.32
2544S-09TR-L	20.32	22.86
2544S-10TR-L	22.86	25.40
2544S-11TR-L	25.40	27.94
2544S-12TR-L	27.94	30.48
2544S-13TR-L	30.48	33.02
2544S-14TR-L	33.02	35.56
2544S-15TR-L	35.56	38.10
2544S-16TR-L	38.10	40.64
2544S-17TR-L	40.64	43.18
2544S-18TR-L	43.18	45.72
2544S-19TR-L	45.72	48.26
2544S-20TR-L	48.26	50.80



Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
2544SA-02TW-L	2.54	5.08
2544SA-03TW-L	5.08	7.62
2544SA-04TW-L	7.62	10.16
2544SA-05TW-L	10.16	12.70
2544SA-06TW-L	12.70	15.24
2544SA-07TW-L	15.24	17.78
2544SA-08TW-L	17.78	20.32
2544SA-09TW-L	20.32	22.86
2544SA-10TW-L	22.86	25.40
2544SA-11TW-L	25.40	27.94
2544SA-12TW-L	27.94	30.48
2544SA-13TW-L	30.48	33.02
2544SA-14TW-L	33.02	35.56
2544SA-15TW-L	35.56	38.10
2544SA-16TW-L	38.10	40.64
2544SA-17TW-L	40.64	43.18
2544SA-18TW-L	43.18	45.20
2544SA-19TW-L	45.72	48.26
2544SA-20TW-L	48.26	50.80

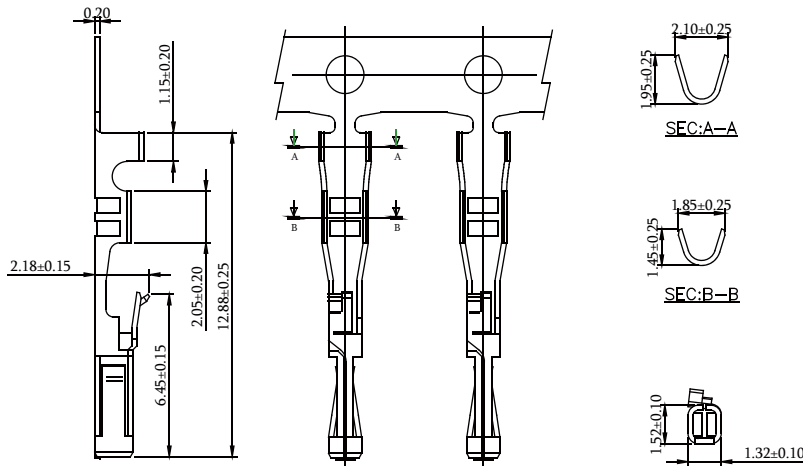




RoHS

ICCONNECTORS

2.54mm Mini Latch Terminal / Housing

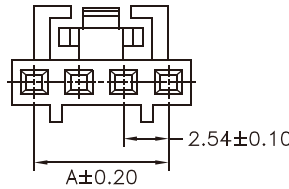


Part No.	Wire Range	Insulation O.D.	Material	Finish
2545-TGP-L	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Gold Plated
2545-TGB-L	AWG#22-#26	1.63mm(max)	Brass	Gold Plated

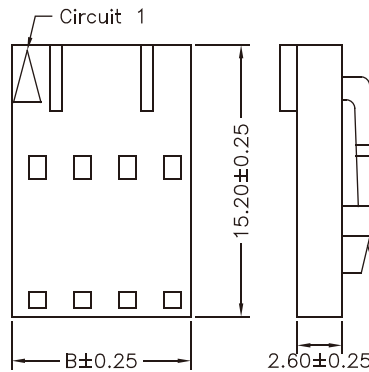
Part No.:2545-T-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: PBT,UL94V-0



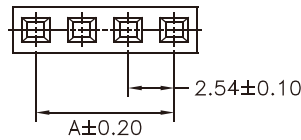
Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2545H-02BA-L	2.54	5.20	2545H-14BA-L	33.02	35.80
2545H-03BA-L	5.08	7.80	2545H-15BA-L	35.56	38.30
2545H-04BA-L	7.62	10.30	2545H-16BA-L	38.10	40.90
2545H-05BA-L	10.16	12.90	2545H-17BA-L	40.64	43.40
2545H-06BA-L	12.70	15.40	2545H-18BA-L	43.18	46.00
2545H-07BA-L	15.24	18.00	2545H-19BA-L	45.72	48.50
2545H-08BA-L	17.78	20.50	2545H-20BA-L	48.26	51.10
2545H-09BA-L	20.32	23.10	2545H-21BA-L	50.80	53.60
2545H-10BA-L	22.86	25.60	2545H-22BA-L	53.34	56.20
2545H-11BA-L	25.40	28.10	2545H-23BA-L	55.88	58.70
2545H-12BA-L	27.94	30.70	2545H-24BA-L	58.42	61.20
2545H-13BA-L	30.48	33.20	2545H-25BA-L	60.96	63.80



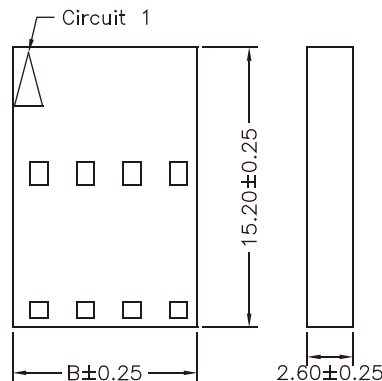
Part No.:2545H-XXBA-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: PBT,UL94V-0



Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2545H-02BB-L	2.54	5.20	2545H-14BB-L	33.02	35.80
2545H-03BB-L	5.08	7.80	2545H-15BB-L	35.56	38.30
2545H-04BB-L	7.62	10.30	2545H-16BB-L	38.10	40.90
2545H-05BB-L	10.16	12.90	2545H-17BB-L	40.64	43.40
2545H-06BB-L	12.70	15.40	2545H-18BB-L	43.18	46.00
2545H-07BB-L	15.24	18.00	2545H-19BB-L	45.72	48.50
2545H-08BB-L	17.78	20.50	2545H-20BB-L	48.26	51.10
2545H-09BB-L	20.32	23.10	2545H-21BB-L	50.80	53.60
2545H-10BB-L	22.86	25.60	2545H-22BB-L	53.34	56.20
2545H-11BB-L	25.40	28.10	2545H-23BB-L	55.88	58.70
2545H-12BB-L	27.94	30.70	2545H-24BB-L	58.42	61.20
2545H-13BB-L	30.48	33.20	2545H-25BB-L	60.96	63.80



Part No.:2545H-XXBB-L



RoHS

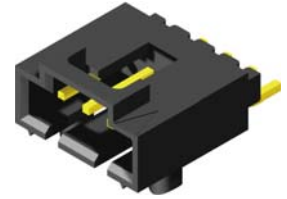
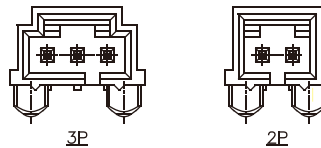
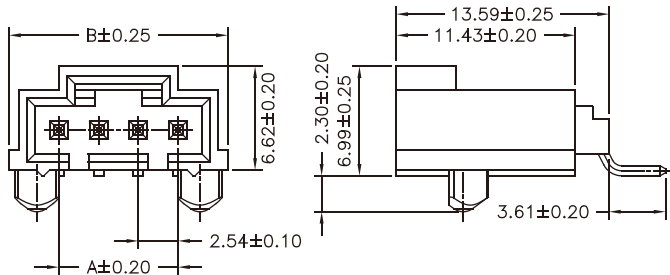
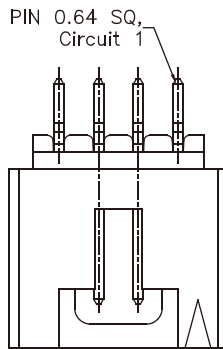
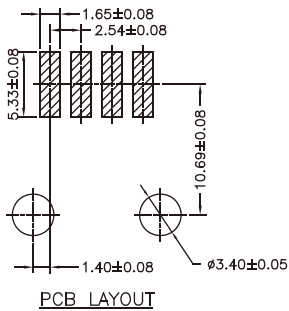
ICCONNECTORS

2.54mm Mini Latch Wafer SMT Right Angle / Right Angle Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Gold Plated
 Material: Nylon 6T,UL94V-0

Part No.	Dimensions	
	A	B
2545MR-02GB-U	2.54	8.89
2545MR-03GB-U	5.08	11.43
2545MR-04GB-U	7.62	13.97
2545MR-05GB-U	10.16	16.51
2545MR-06GB-U	12.70	19.05
2545MR-07GB-U	15.24	21.59
2545MR-08GB-U	17.78	24.13
2545MR-09GB-U	20.32	26.67
2545MR-10GB-U	22.86	29.21
2545MR-11GB-U	25.40	31.75
2545MR-12GB-U	27.94	34.29

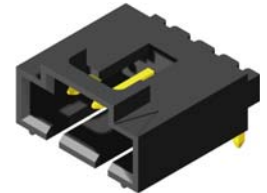
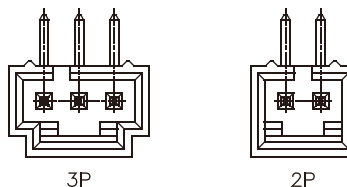
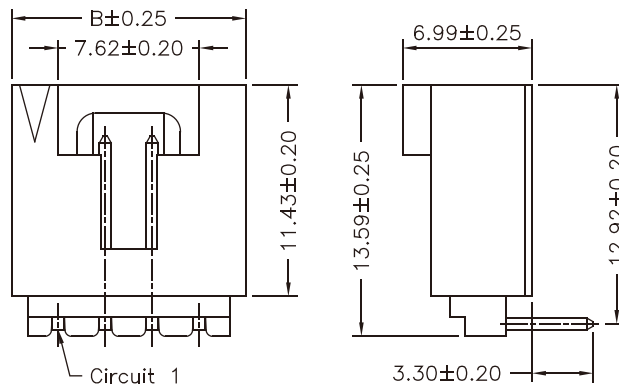
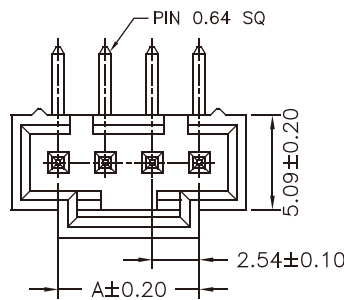
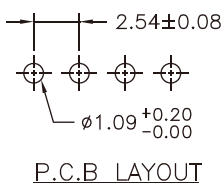


Part No.:2545MR-XXGB-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Gold Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
2545R-02GB-L	2.54	7.59
2545R-03GB-L	5.08	10.13
2545R-04GB-L	7.62	12.67
2545R-05GB-L	10.16	15.21
2545R-06GB-L	12.70	17.75
2545R-07GB-L	15.24	20.29
2545R-08GB-L	17.78	22.83
2545R-09GB-L	20.32	25.37
2545R-10GB-L	22.86	27.91
2545R-11GB-L	25.40	30.45
2545R-12GB-L	27.94	32.99



Part No.:2545R-XXGB-L



RoHS

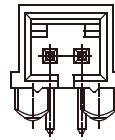
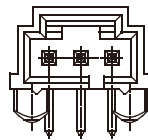
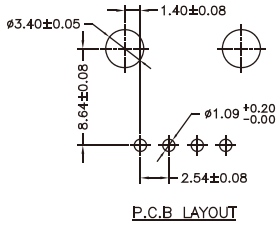
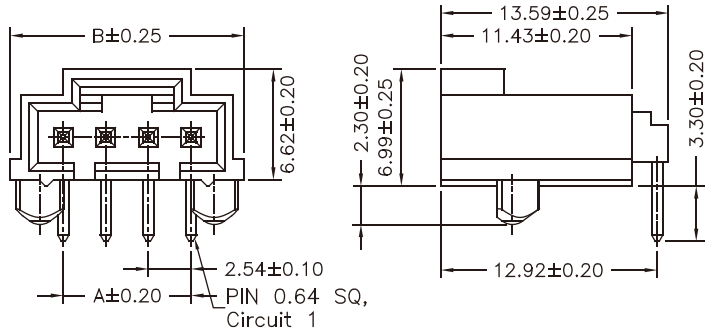
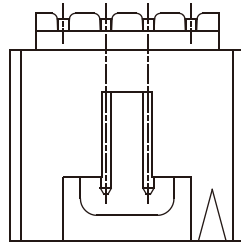
ICCONNECTORS

2.54mm Mini Latch Wafer Right Angle / Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Gold Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
2545R-02GB1-L	2.54	8.89
2545R-03GB1-L	5.08	11.43
2545R-02GB1-L	7.62	13.97
2545R-05GB1-L	10.16	16.51
2545R-06GB1-L	12.70	19.05
2545R-07GB1-L	15.24	21.59
2545R-08GB1-L	17.78	24.13
2545R-09GB1-L	20.32	26.67
2545R-10GB1-L	22.86	29.21
2545R-11GB1-L	25.40	31.75
2545R-12GB1-L	27.94	34.29

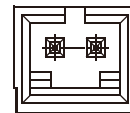
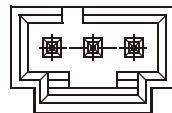
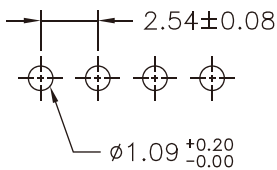
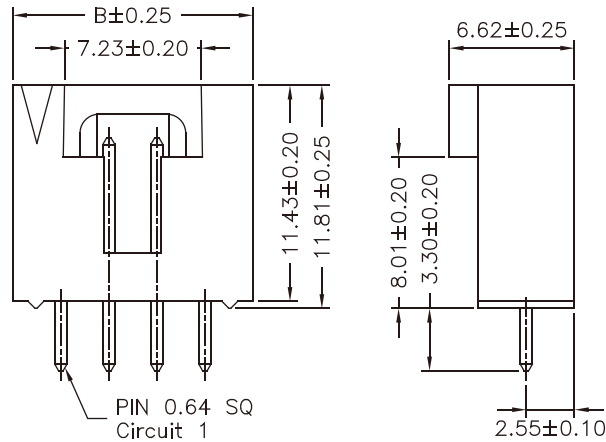
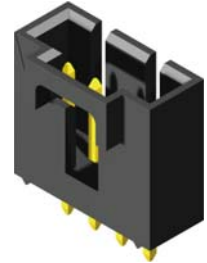
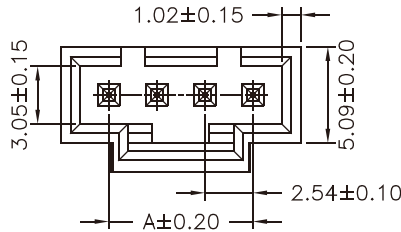


Part No.:2545R-XXGB1-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Gold Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
2545S-03GB-L	2.54	10.17
2545S-04GB-L	5.08	12.71
2545S-05GB-L	7.62	15.25
2545S-06GB-L	10.16	17.79
2545S-07GB-L	12.70	20.33
2545S-08GB-L	15.24	22.87
2545S-09GB-L	17.78	25.41
2545S-10GB-L	20.32	27.95
2545S-11GB-L	22.86	30.49
2545S-12GB-L	25.40	33.03



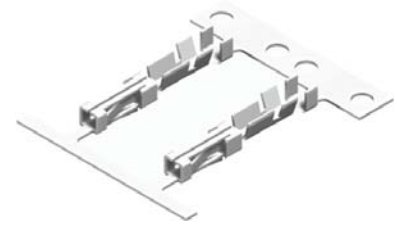
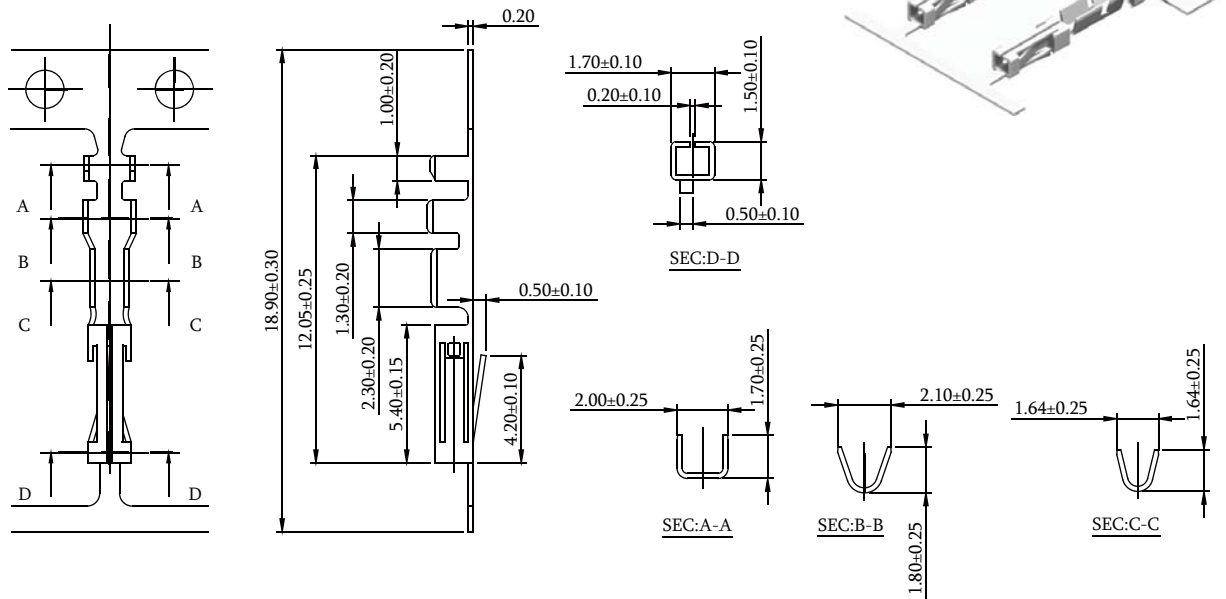
Part No.:2545S-XXGB-L



RoHS

ICCONNECTORS

2.54mm Terminal / Housing

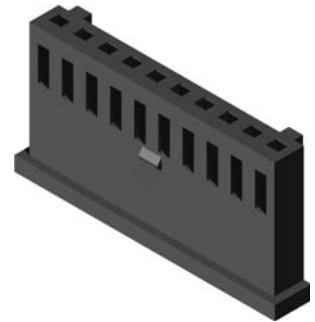
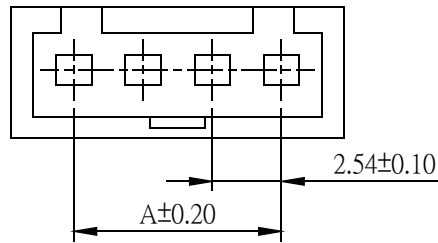


Wire Range	Insulation O.D.	Material	Finish
AWG#28-#30	1.30mm(max)	Phosphor Bronze	Tin Plated

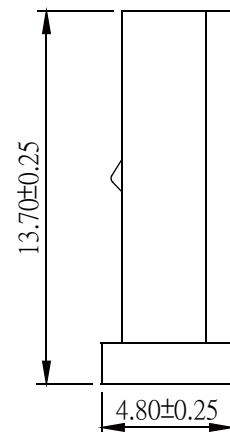
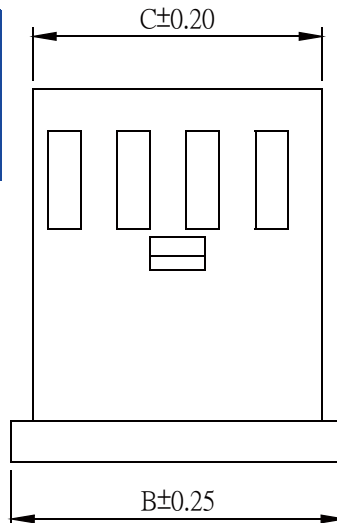
Part No.:2546-T-L

Specifications

- Current Rating: 3A AC,DC
- Voltage Rating: 250V AC,DC
- Temperature Range: -25°C to +85°C
- Contact Resistance: 20mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Withstanding Voltage: 1000V AC/minute
- Material: Nylon 66,UL94V-0



Part No.	Dimensions		
	A	B	C
2546H-02B-L	2.54	7.10	5.60
2546H-04B-L	7.62	12.20	10.60
2546H-06B-L	12.70	17.30	15.70
2546H-08B-L	17.78	22.30	20.80



Part No.:2546H-XXB-L



RoHS

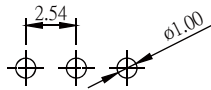
ICCONNECTORS

2.54mm Wafer Right Angle / Straight Type

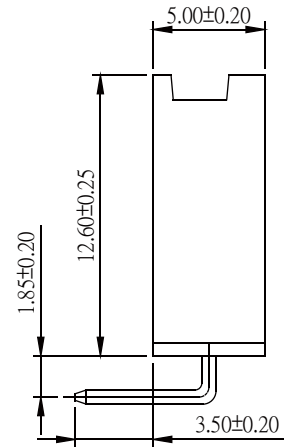
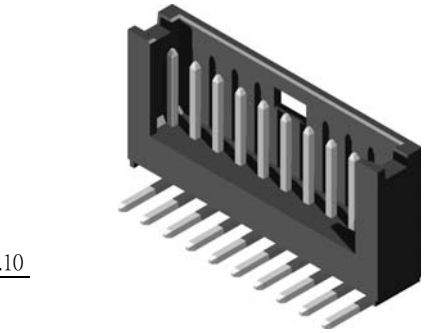
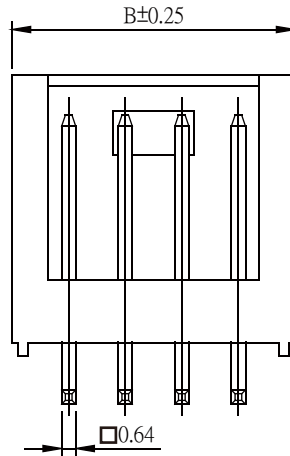
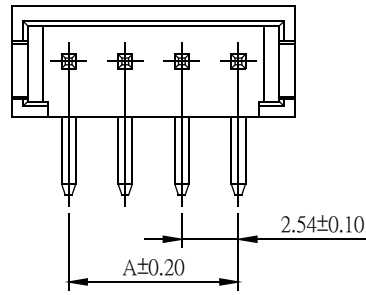
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
2546R-02TB-L	2.54	7.70
2546R-04TB-L	7.62	12.70
2546R-06TB-L	12.70	17.80
2546R-08TB-L	17.78	22.90



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

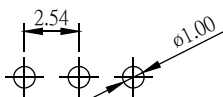


Part No.:2546R-XXTB-L

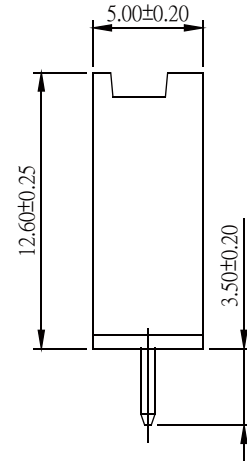
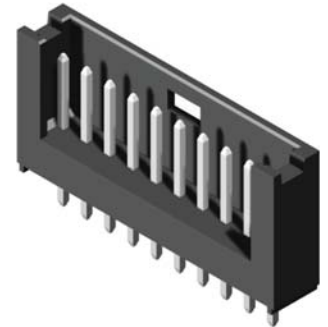
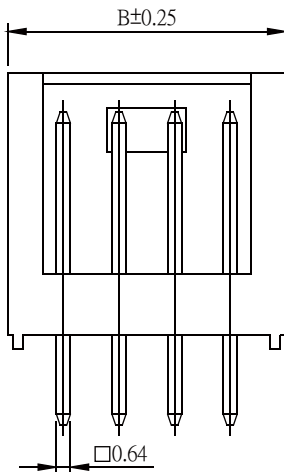
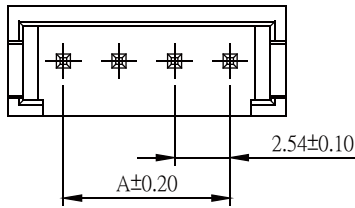
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
2546S-02TB-L	2.54	7.70
2546S-04TB-L	7.62	12.70
2546S-06TB-L	12.70	17.80
2546S-08TB-L	17.78	22.90



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:2546S-XXTB-L



RoHS

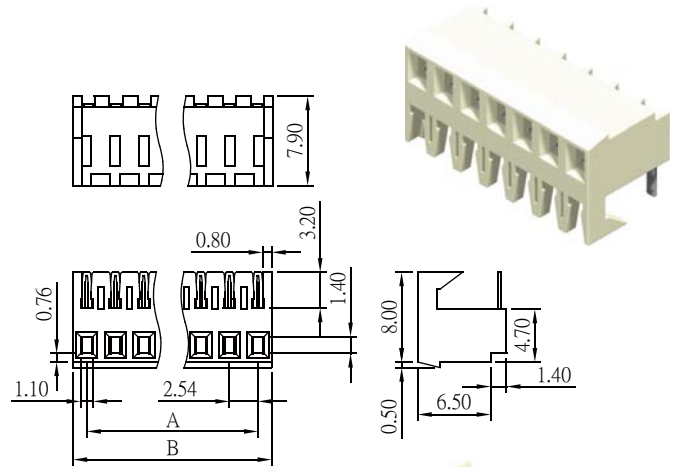
ICCONNECTORS

2.54mm Wafer DIP Type

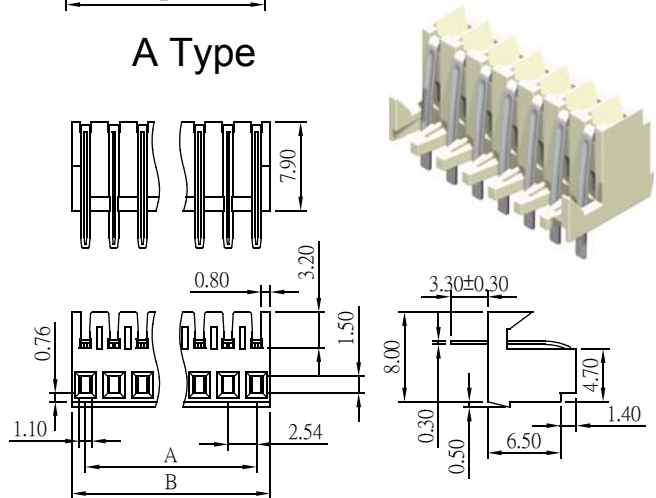
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66, UL94V-0

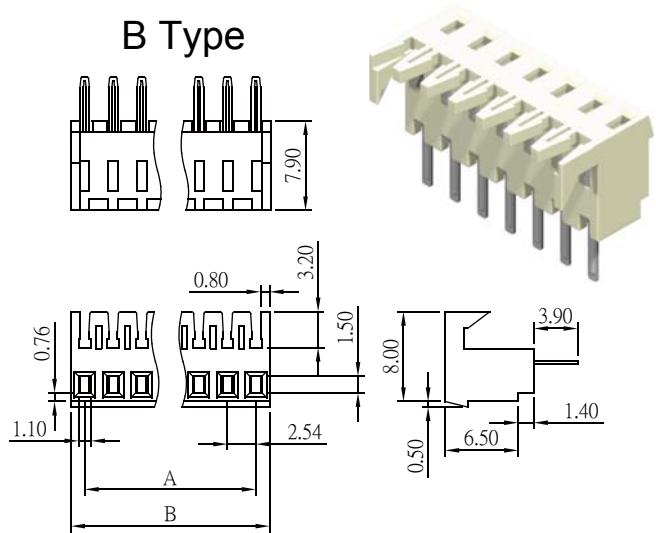
No. of Contacts	Dimensions	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
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22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50



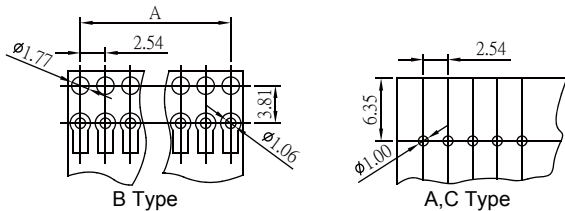
A Type



B Type

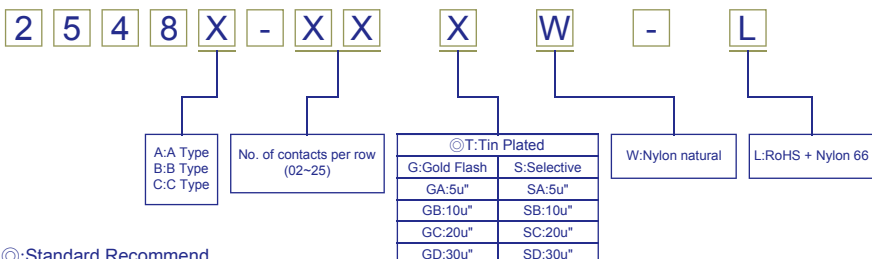


C Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION



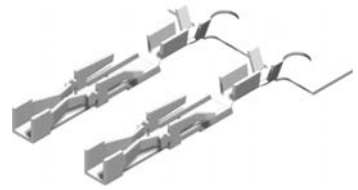
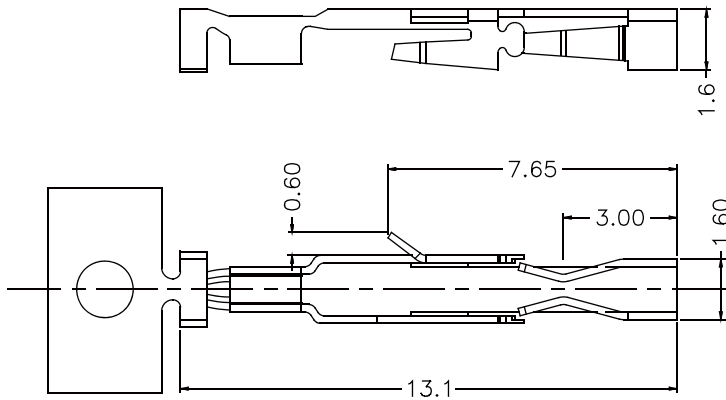
Ⓢ: Standard Recommend



RoHS

ICCONNECTORS

2.54mm Terminal / Housing



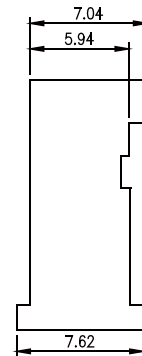
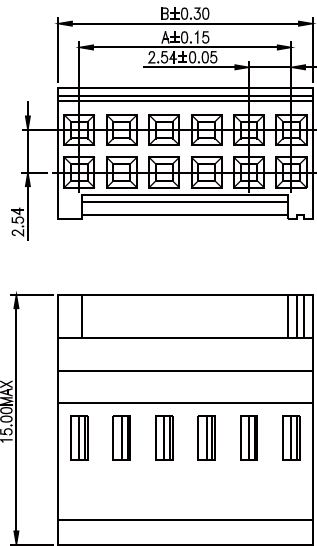
Part No.:2217-T-L

Thickness	Material	Finish	Wire Range	Insulation O.D
0.20	Phosphor / Brass	Tin-Plated	AWG#22~#28	1.5mm(Max.)

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-0

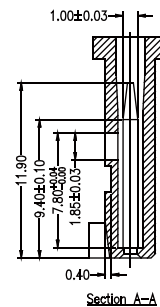
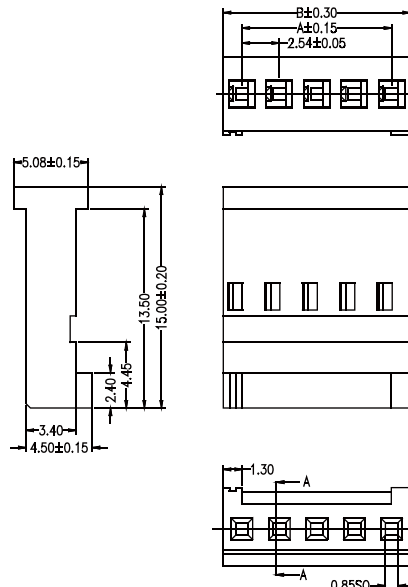
Part No.	Dimension	
	A	B
2217H-202U-L	2.54	5.08
2217H-203U-L	5.08	7.62
2217H-204U-L	7.62	10.16
2217H-205U-L	10.16	12.70
2217H-206U-L	12.70	15.24
2217H-207U-L	15.24	17.78
2217H-208U-L	17.78	20.32
2217H-209U-L	20.32	22.86
2217H-210U-L	22.86	25.40
2217H-211U-L	25.40	27.94
2217H-212U-L	27.94	30.48
2217H-213U-L	30.48	33.02
2217H-214U-L	33.02	35.56
2217H-215U-L	35.56	38.10
2217H-216U-L	38.10	40.64
2217H-217U-L	40.64	43.18
2217H-218U-L	43.18	45.72
2217H-219U-L	45.72	48.26
2217H-220U-L	48.26	50.80



Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1000V AC/minute
 Material: Nylon 66,UL94V-0

Part No.	Dimension	
	A	B
2217H-103U-L	5.08	7.62
2217H-104U-L	7.62	10.16
2217H-105U-L	10.16	12.70
2217H-106U-L	12.70	15.24
2217H-107U-L	15.24	17.78
2217H-108U-L	17.78	20.32
2217H-109U-L	20.32	22.86
2217H-110U-L	22.86	25.40
2217H-112U-L	27.94	30.48
2217H-115U-L	35.56	38.10
2217H-118U-L	43.18	45.72
2217H-120U-L	48.26	50.80



Part No.:2217H-1XXU-L



RoHS

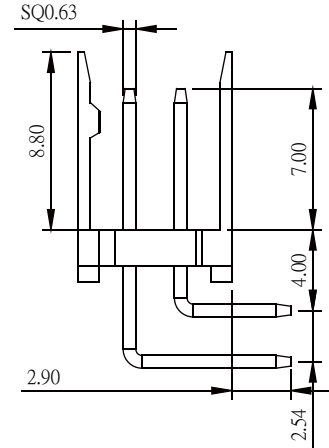
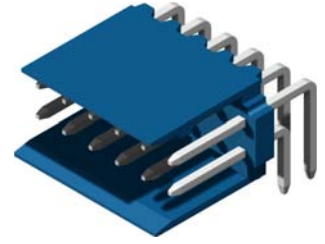
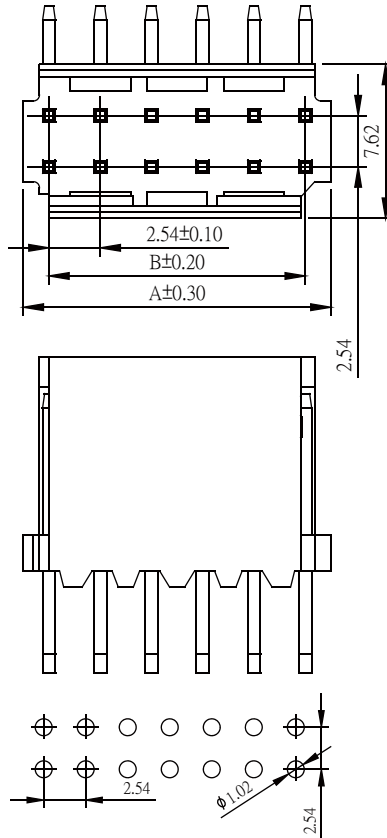
ICCONNECTORS

2.54mm Wafer Right Angle Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold or Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2217R-202TU-L	5.08	2.54
2217R-203TU-L	7.62	5.08
2217R-204TU-L	10.16	7.62
2217R-205TU-L	12.70	10.16
2217R-206TU-L	15.24	12.70
2217R-207TU-L	17.78	15.24
2217R-208TU-L	20.32	17.78
2217R-209TU-L	22.86	20.32
2217R-210TU-L	25.40	22.86
2217R-211TU-L	27.94	25.40
2217R-212TU-L	30.48	27.94
2217R-213TU-L	33.02	30.48
2217R-214TU-L	35.56	33.02
2217R-215TU-L	38.10	35.56
2217R-216TU-L	40.64	38.10
2217R-217TU-L	43.18	40.64
2217R-218TU-L	45.72	43.18
2217R-219TU-L	48.26	45.72
2217R-220TU-L	50.80	48.26



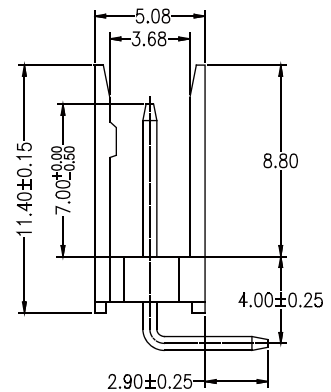
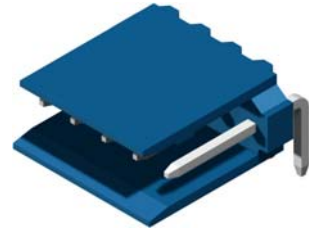
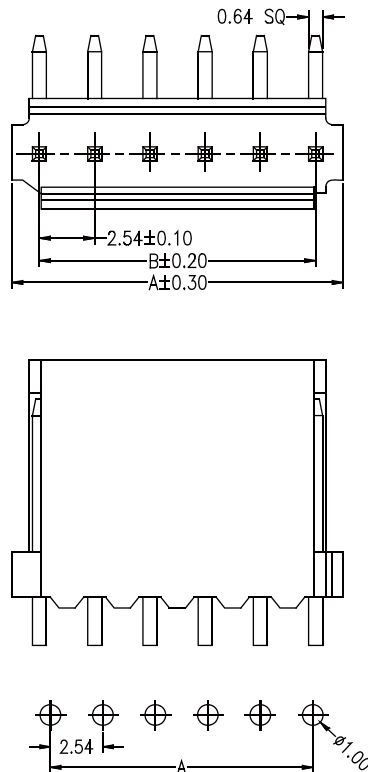
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:2217R-2XXTU-L

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold or Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2217R-102TU-L	5.08	2.54
2217R-103TU-L	7.62	5.08
2217R-104TU-L	10.16	7.62
2217R-105TU-L	12.70	10.16
2217R-106TU-L	15.24	12.70
2217R-107TU-L	17.78	15.24
2217R-108TU-L	20.32	17.78
2217R-109TU-L	22.86	20.32
2217R-110TU-L	25.40	22.86
2217R-111TU-L	27.94	25.40
2217R-112TU-L	30.48	27.94
2217R-113TU-L	33.02	30.48
2217R-114TU-L	35.56	33.02
2217R-115TU-L	38.10	35.56
2217R-116TU-L	40.64	38.10
2217R-117TU-L	43.18	40.64
2217R-118TU-L	45.72	43.18
2217R-119TU-L	48.26	45.72
2217R-120TU-L	50.80	48.26



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:2217R-1XXTU-L



RoHS

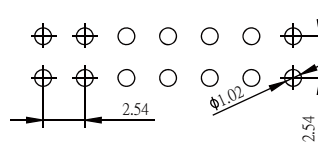
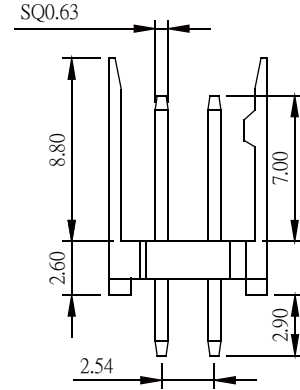
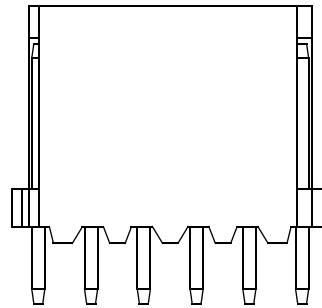
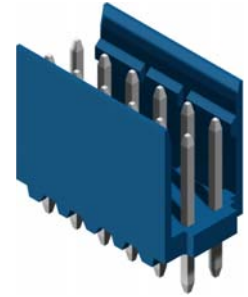
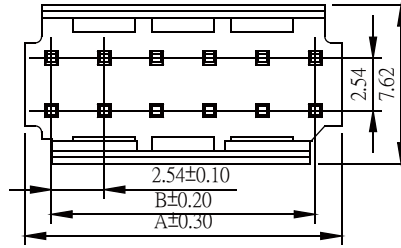
ICCONNECTORS

2.54mm Wafer Straight Type

Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold or Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2217S-202TU-L	5.08	2.54
2217S-203TU-L	7.62	5.08
2217S-204TU-L	10.16	7.62
2217S-205TU-L	12.70	10.16
2217S-206TU-L	15.24	12.70
2217S-207TU-L	17.78	15.24
2217S-208TU-L	20.32	17.78
2217S-209TU-L	22.86	20.32
2217S-210TU-L	25.40	22.86
2217S-211TU-L	27.94	25.40
2217S-212TU-L	30.48	27.94
2217S-213TU-L	33.02	30.48
2217S-214TU-L	35.56	33.02
2217S-215TU-L	38.10	35.56
2217S-216TU-L	40.64	38.10
2217S-217TU-L	43.18	40.64
2217S-218TU-L	45.72	43.18
2217S-219TU-L	48.26	45.72
2217S-220TU-L	50.80	48.26



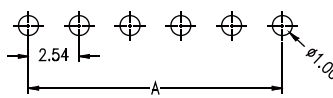
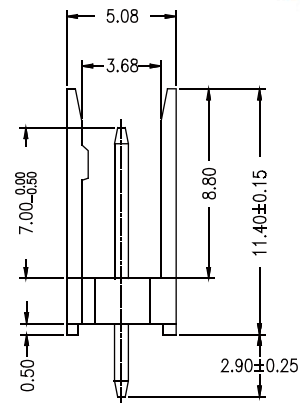
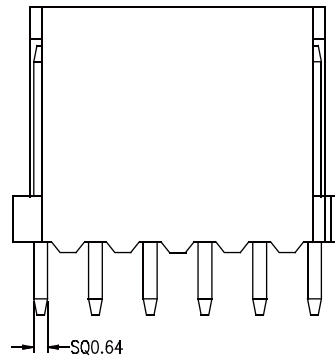
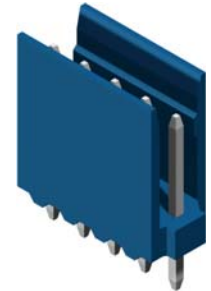
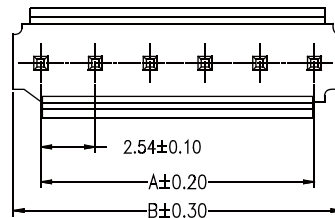
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

Part No.:2217S-2XXTU-L

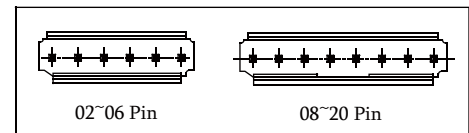
Specifications

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1000V AC/minute
 Terminal: Brass / Gold or Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
2217S-102TU-L	5.08	2.54
2217S-103TU-L	7.62	5.08
2217S-104TU-L	10.16	7.62
2217S-105TU-L	12.70	10.16
2217S-106TU-L	15.24	12.70
2217S-107TU-L	17.78	15.24
2217S-108TU-L	20.32	17.78
2217S-110TU-L	25.40	22.86
2217S-112TU-L	30.48	27.94
2217S-113TU-L	33.02	30.48
2217S-115TU-L	38.10	35.56
2217S-117TU-L	43.18	40.64
2217S-118TU-L	45.72	43.18
2217S-120TU-L	50.80	48.26



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



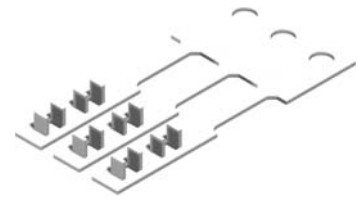
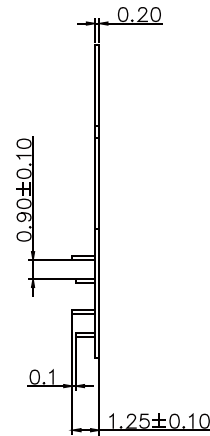
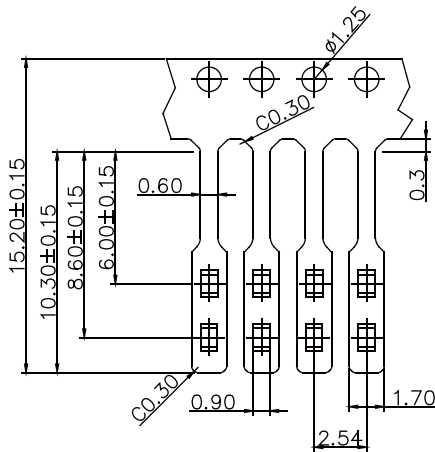
Part No.:2217S-1XXTU-L



RoHS

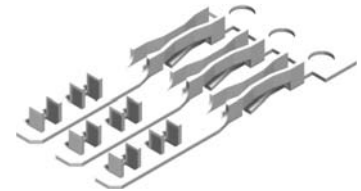
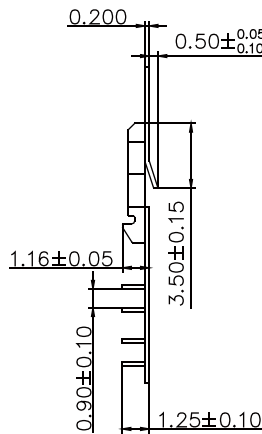
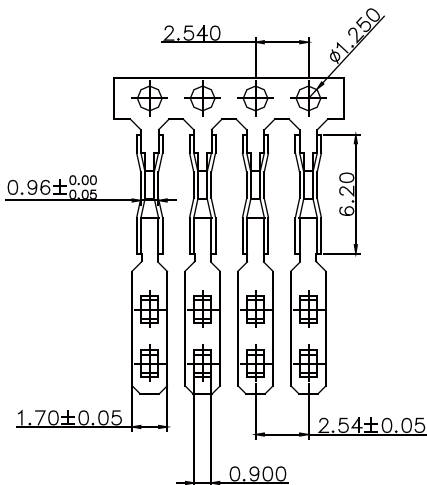
ICCONNECTORS

2.54mm Terminal / Housing



Material	Finish
PHOSPHOR BRONZE	Tin-plated

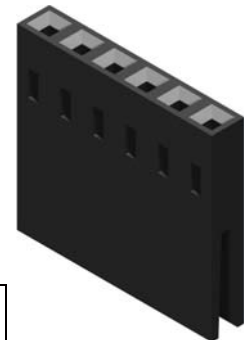
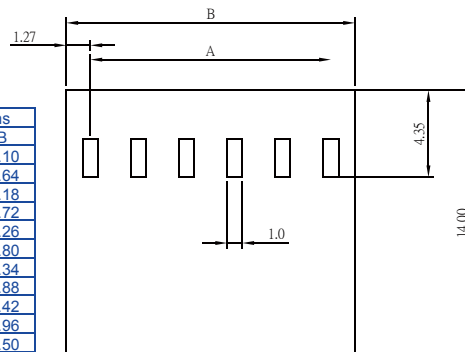
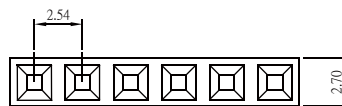
Part No.:2550-T-L



Material	Finish
PHOSPHOR BRONZE	Tin-plated

Part No.:2550-FT-L

Specifications
 Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -55°C to +105°C
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Material: PBT,UL94V-0



Part No.	Dimensions		Part No.	Dimensions	
	A	B		A	B
2550H-02B-L	2.54	5.08	2550H-15B-L	35.56	38.10
2550H-03B-L	5.08	7.62	2550H-16B-L	38.10	40.64
2550H-04B-L	7.62	10.16	2550H-17B-L	40.64	43.18
2550H-05B-L	10.16	12.70	2550H-18B-L	43.18	45.72
2550H-06B-L	12.70	15.24	2550H-19B-L	45.72	48.26
2550H-07B-L	15.24	17.78	2550H-20B-L	48.26	50.80
2550H-08B-L	17.78	20.32	2550H-21B-L	50.80	53.34
2550H-09B-L	20.32	22.86	2550H-22B-L	53.34	55.88
2550H-10B-L	22.86	25.40	2550H-23B-L	55.88	58.42
2550H-11B-L	25.40	27.94	2550H-24B-L	58.42	60.96
2550H-12B-L	27.94	30.48	2550H-25B-L	60.96	63.50
2550H-13B-L	30.48	33.02	2550H-26B-L	63.50	66.04
2550H-14B-L	33.02	35.56			

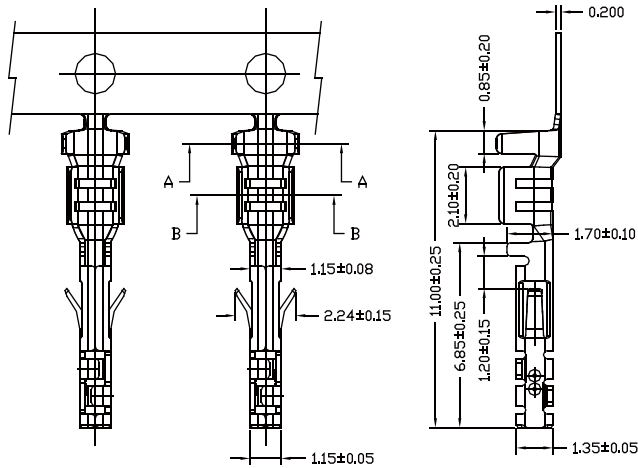
Part No.:2550H-XXB-L



RoHS

ICCONNECTORS

3.0mm Female Terminal / Male Housing

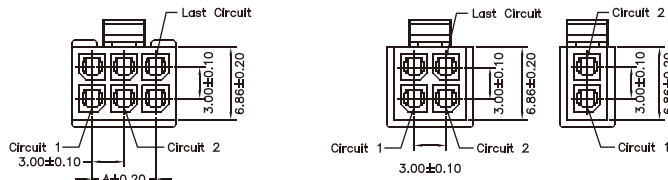


Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin Plated

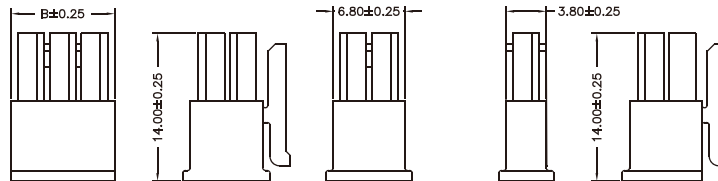
Part No.:3000-FT-L

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Part No.	Dimensions	
	A	B
3000H-M201B-L	---	3.80
3000H-M202B-L	3.00	6.80
3000H-M203B-L	6.00	9.80
3000H-M204B-L	9.00	12.80
3000H-M205B-L	12.00	15.80
3000H-M206B-L	15.00	18.80
3000H-M207B-L	18.00	21.80
3000H-M208B-L	21.00	24.80
3000H-M209B-L	24.00	27.80
3000H-M210B-L	27.00	30.80
3000H-M211B-L	30.00	33.80
3000H-M212B-L	33.00	36.80

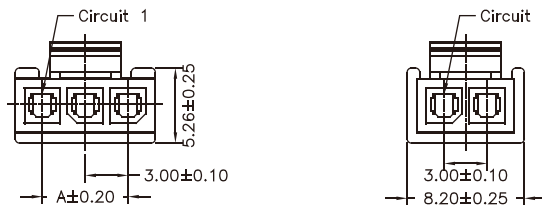


2X3P~2X12P 2X2P 2X1P

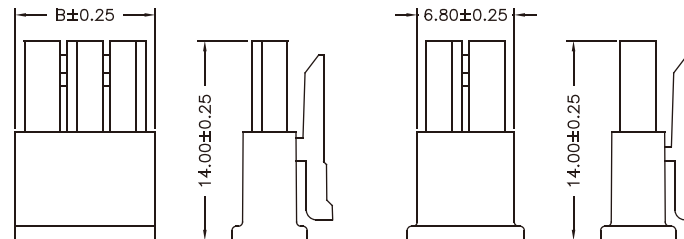
Part No.:3000H-M2XXB-L

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Part No.	Dimensions	
	A	B
3000H-M102B-L	3.00	6.80
3000H-M103B-L	6.00	9.80
3000H-M104B-L	9.00	12.80
3000H-M105B-L	12.00	15.80
3000H-M106B-L	15.00	18.80
3000H-M107B-L	18.00	21.80
3000H-M108B-L	21.00	24.80
3000H-M109B-L	24.00	27.80
3000H-M110B-L	27.00	30.80
3000H-M111B-L	30.00	33.80
3000H-M112B-L	33.00	36.80



3P~12P 2P

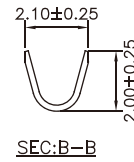
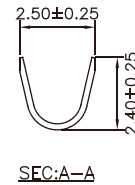
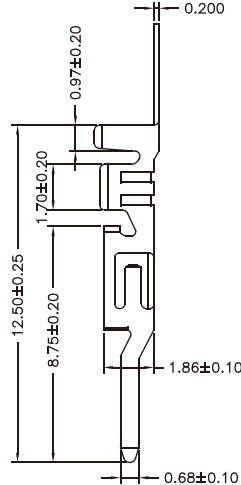
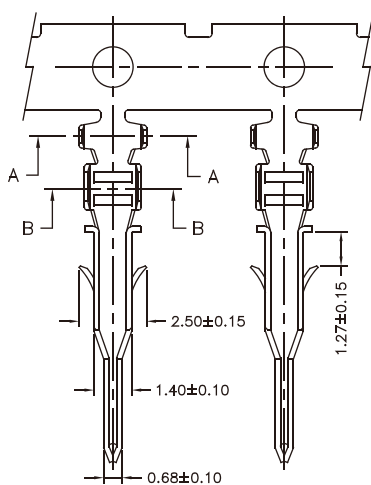
Part No.:3000H-M1XXB-L



RoHS

ICCONNECTORS

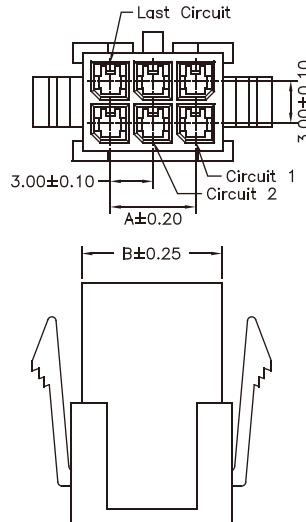
3.0mm Male Terminal / Female Housing



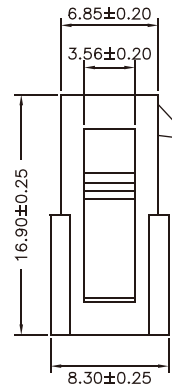
Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin Plated

Part No.:3000-MT-L

Specifications
 Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

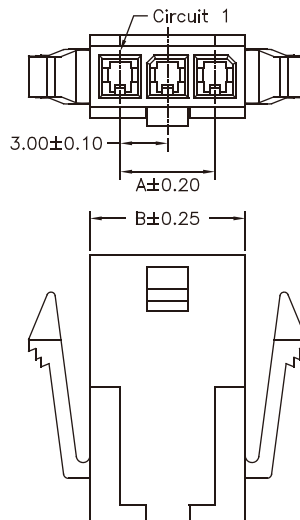


Part No.	Dimensions	
	A	B
3000H-F201B-L	---	3.85
3000H-F202B-L	3.00	6.85
3000H-F203B-L	6.00	9.85
3000H-F204B-L	9.00	12.85
3000H-F205B-L	12.00	15.85
3000H-F206B-L	15.00	18.85
3000H-F207B-L	18.00	21.85
3000H-F208B-L	21.00	24.85
3000H-F209B-L	24.00	27.85
3000H-F210B-L	27.00	30.85
3000H-F211B-L	30.00	33.85
3000H-F212B-L	33.00	36.85

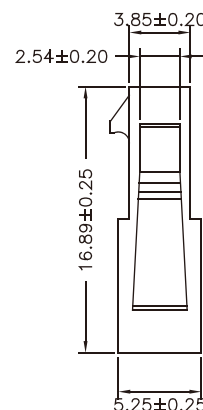


Part No.:3000H-F2XXB-L

Specifications
 Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Part No.	Dimensions	
	A	B
3000H-F102B-L	3.00	6.85
3000H-F103B-L	6.00	9.85
3000H-F104B-L	9.00	12.85
3000H-F105B-L	12.00	15.85
3000H-F106B-L	15.00	18.85
3000H-F107B-L	18.00	21.85
3000H-F108B-L	21.00	24.85
3000H-F109B-L	24.00	27.85
3000H-F110B-L	27.00	30.85
3000H-F111B-L	30.00	33.85
3000H-F112B-L	33.00	36.85



Part No.:3000H-F1XXB-L



RoHS

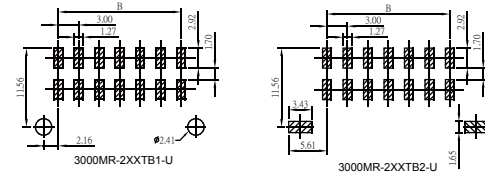
ICCONNECTORS

3.0mm Wafer Dual rows Wafer SMT Straight & SMT Right Angle Type

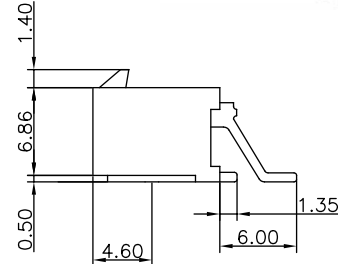
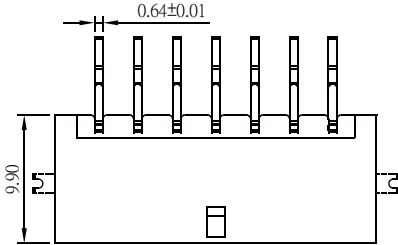
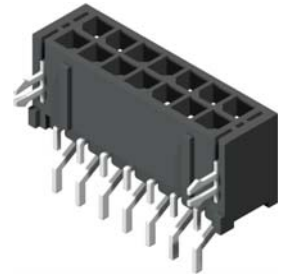
Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Pin Material: Brass / Tin Plated
 Material: Nylon 46,UL94V-0

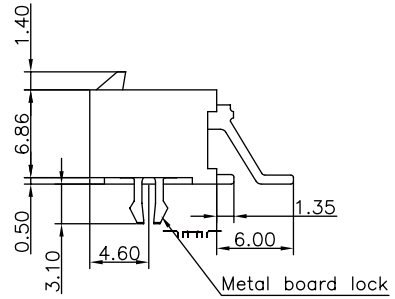
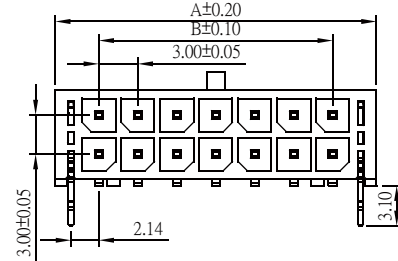
Part No.	Dimensions	
	A	B
3000MR-201TBX-U	6.70	---
3000MR-202TBX-U	9.70	3.00
3000MR-203TBX-U	12.70	6.00
3000MR-204TBX-U	15.70	9.00
3000MR-205TBX-U	18.70	12.00
3000MR-206TBX-U	21.70	15.00
3000MR-207TBX-U	24.70	18.00
3000MR-208TBX-U	27.70	21.00
3000MR-209TBX-U	30.70	24.00
3000MR-210TBX-U	33.70	27.00
3000MR-211TBX-U	36.70	30.00
3000MR-212TBX-U	39.70	33.00



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



3000MR-2XXTB2-U



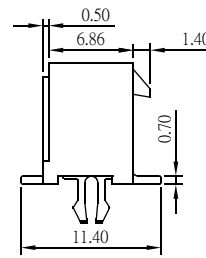
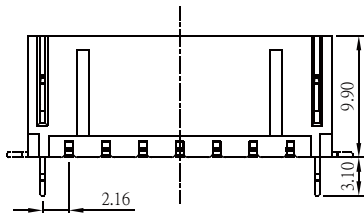
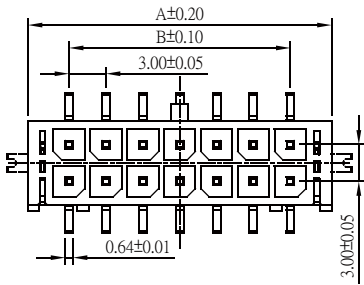
3000MR-2XXTB1-U

Part No.:3000MR-2XXTBX-U

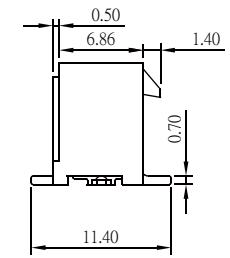
Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Pin Material: Brass / Tin Plated
 Material: Nylon 46,UL94V-0

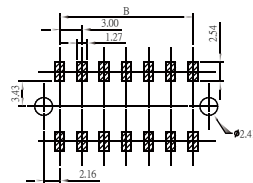
Part No.	Dimensions	
	A	B
3000MS-201TBX-U	6.70	---
3000MS-202TBX-U	9.70	3.00
3000MS-203TBX-U	12.70	6.00
3000MS-204TBX-U	15.70	9.00
3000MS-205TBX-U	18.70	12.00
3000MS-206TBX-U	21.70	15.00
3000MS-207TBX-U	24.70	18.00
3000MS-208TBX-U	27.70	21.00
3000MS-209TBX-U	30.70	24.00
3000MS-210TBX-U	33.70	27.00
3000MS-211TBX-U	36.70	30.00
3000MS-212TBX-U	39.70	33.00



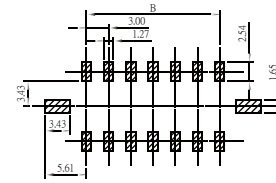
3000MS-2XXTB1-U



3000MS-2XXTB2-U



3000MS-2XXTB1-U



3000MS-2XXTB2-U

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:3000MS-2XXTBX-U



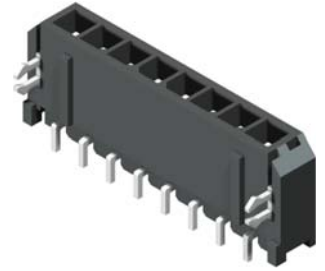
RoHS

ICCONNECTORS

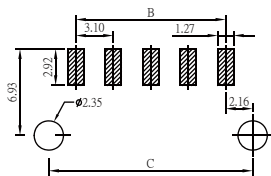
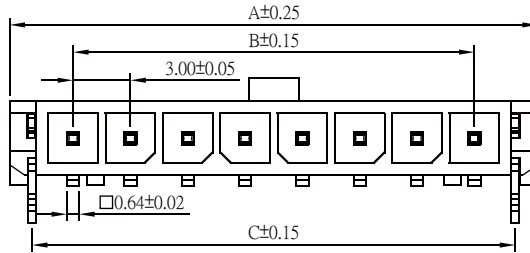
3.0mm Wafer Single row SMT Right Angle Type

Specifications

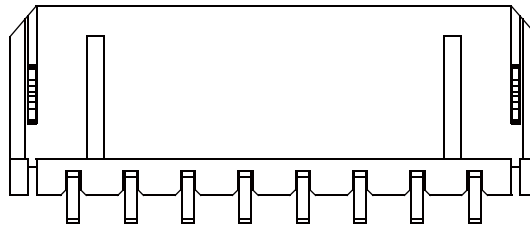
Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 46,UL94V-0



Part No.	Dimensions		
	A	B	C
3000MR-102TB1-U	9.65	3.00	7.30
3000MR-103TB1-U	12.65	6.00	10.30
3000MR-104TB1-U	15.65	9.00	13.30
3000MR-105TB1-U	18.65	12.00	16.30
3000MR-106TB1-U	21.65	15.00	19.30
3000MR-107TB1-U	24.65	18.00	22.30
3000MR-108TB1-U	27.65	21.00	25.30
3000MR-109TB1-U	30.65	24.00	28.30
3000MR-110TB1-U	33.65	27.00	31.30
3000MR-111TB1-U	36.65	30.00	34.30
3000MR-112TB1-U	39.65	33.00	37.30



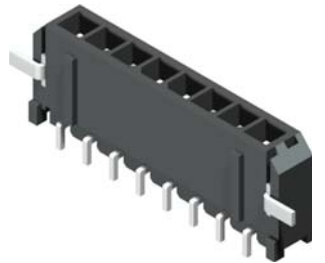
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



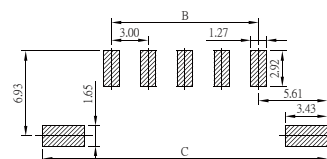
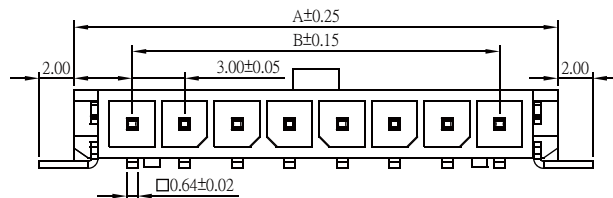
Part No.:3000MR-1XXTB1-U

Specifications

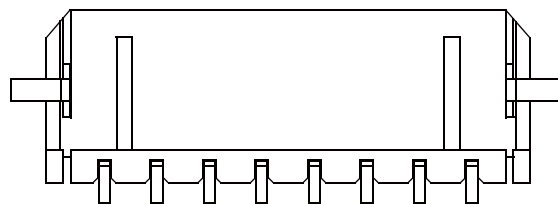
Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Pin Material: Brass / Tin Plated
 Material: Nylon 46,UL94V-0



Part No.	Dimensions		
	A	B	C
3000MR-102TB2-U	9.65	3.00	14.20
3000MR-103TB2-U	12.65	6.00	17.20
3000MR-104TB2-U	15.65	9.00	20.20
3000MR-105TB2-U	18.65	12.00	23.20
3000MR-106TB2-U	21.65	15.00	26.20
3000MR-107TB2-U	24.65	18.00	29.20
3000MR-108TB2-U	27.65	21.00	32.20
3000MR-109TB2-U	30.65	24.00	35.20
3000MR-110TB2-U	33.65	27.00	38.20
3000MR-111TB2-U	36.65	30.00	41.20
3000MR-112TB2-U	39.65	33.00	44.20



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:3000MR-1XXTB2-U



RoHS

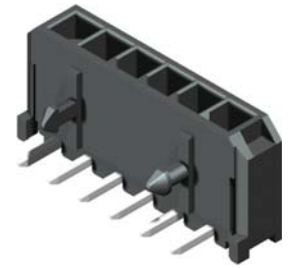
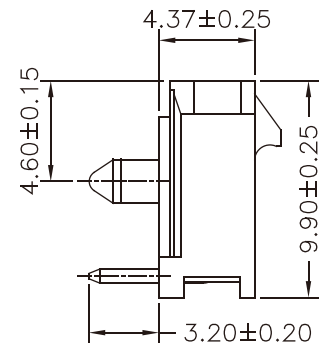
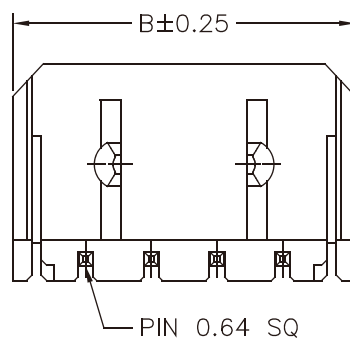
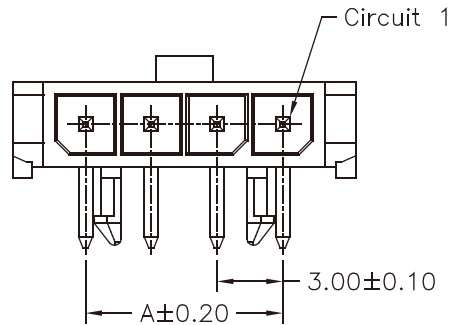
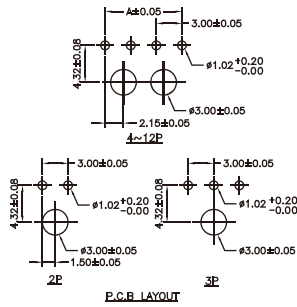
ICCONNECTORS

3.0mm Wafer Single row Right Angle / Straight Type

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
3000R-102TB-L	3.00	9.65
3000R-103TB-L	6.00	12.65
3000R-104TB-L	9.00	15.65
3000R-105TB-L	12.00	18.65
3000R-106TB-L	15.00	21.65
3000R-107TB-L	18.00	24.65
3000R-108TB-L	21.00	27.65
3000R-109TB-L	24.00	30.65
3000R-110TB-L	27.00	33.65
3000R-111TB-L	30.00	36.65
3000R-112TB-L	33.00	39.65

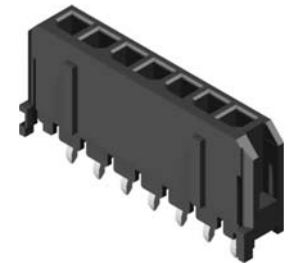
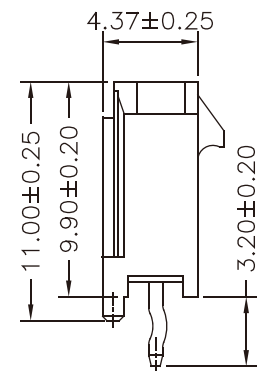
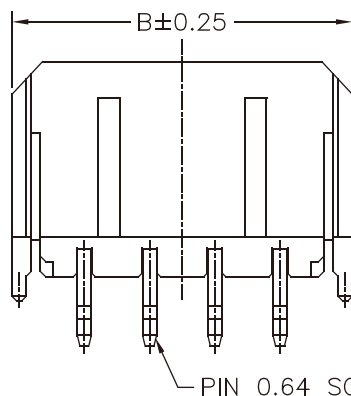
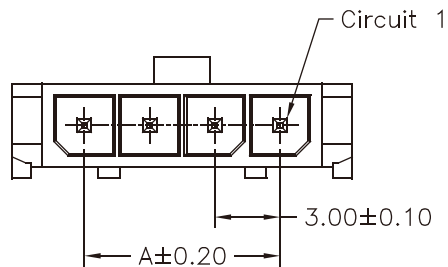
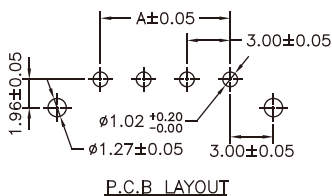


Part No.:3000R-1XXTB-L

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
3000S-102TB-L	3.00	9.65
3000S-103TB-L	6.00	12.65
3000S-104TB-L	9.00	15.65
3000S-105TB-L	12.00	18.65
3000S-106TB-L	15.00	21.65
3000S-107TB-L	18.00	24.65
3000S-108TB-L	21.00	27.65
3000S-109TB-L	24.00	30.65
3000S-110TB-L	27.00	33.65
3000S-111TB-L	30.00	36.65
3000S-112TB-L	33.00	39.65



Part No.:3000S-1XXTB-L



RoHS

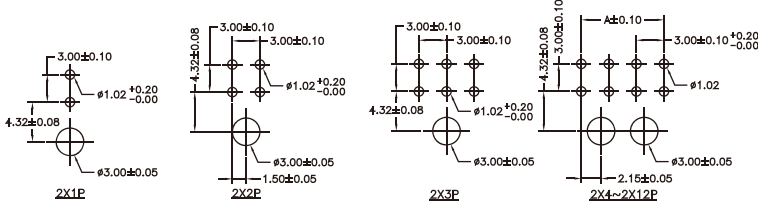
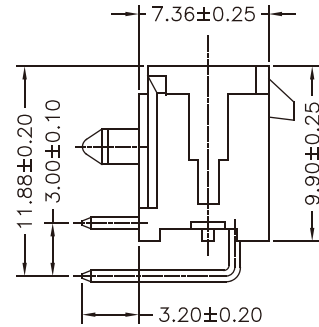
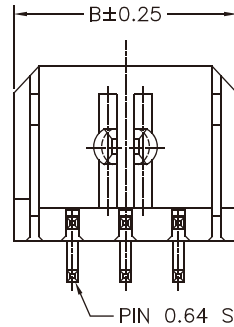
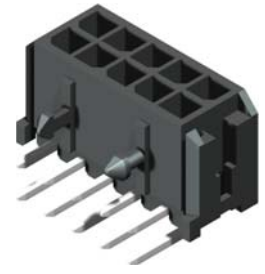
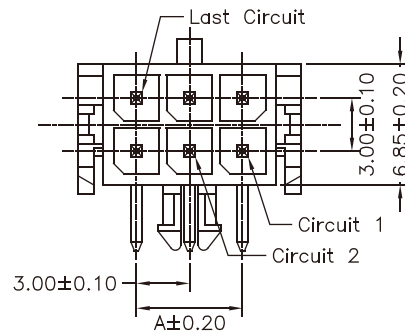
ICCONNECTORS

3.0mm Wafer Dual rows Right Angle / Straight Type

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
3000R-201TB-L	---	6.65
3000R-202TB-L	3.00	9.65
3000R-203TB-L	6.00	12.65
3000R-204TB-L	9.00	15.65
3000R-205TB-L	12.00	18.65
3000R-206TB-L	15.00	21.65
3000R-207TB-L	18.00	24.65
3000R-208TB-L	21.00	27.65
3000R-209TB-L	24.00	30.65
3000R-210TB-L	27.00	33.65
3000R-211TB-L	30.00	36.65
3000R-212TB-L	33.00	39.65



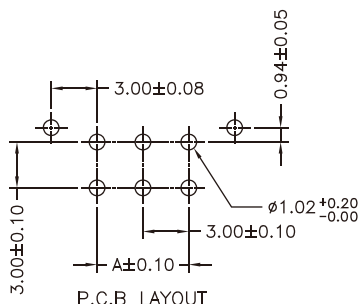
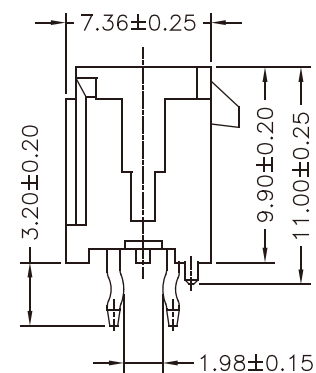
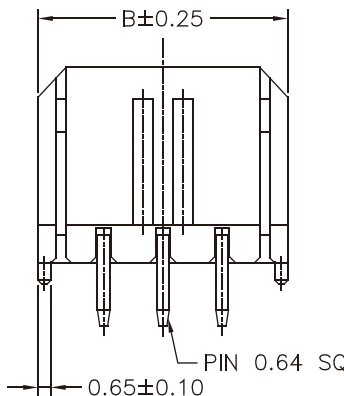
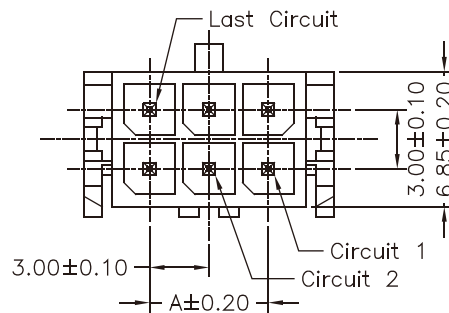
P.C.B. LAYOUT

Part No.:3000R-2XXTB-L

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT,UL94V-0

Part No.	Dimensions	
	A	B
3000S-201TB-L	---	6.65
3000S-202TB-L	3.00	9.65
3000S-203TB-L	6.00	12.65
3000S-204TB-L	9.00	15.65
3000S-205TB-L	12.00	18.65
3000S-206TB-L	15.00	21.65
3000S-207TB-L	18.00	24.65
3000S-208TB-L	21.00	27.65
3000S-209TB-L	24.00	30.65
3000S-210TB-L	27.00	33.65
3000S-211TB-L	30.00	36.65
3000S-212TB-L	33.00	39.65



P.C.B. LAYOUT

Part No.:3000S-2XXTB-L



RoHS

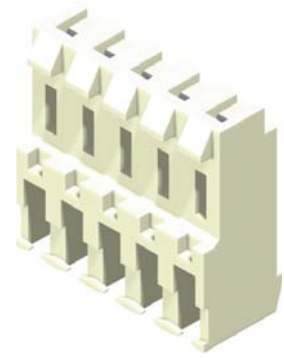
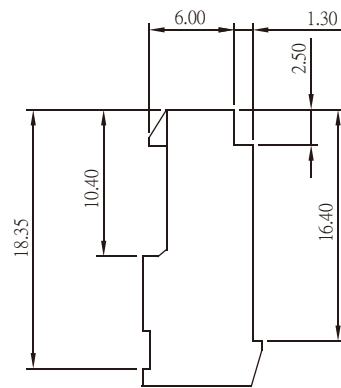
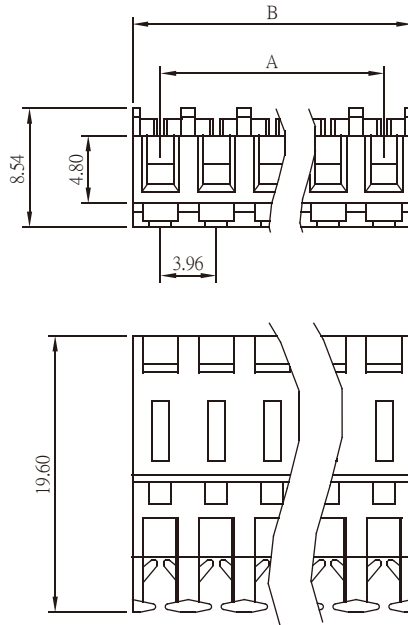
ICCONNECTORS

3.96mm Housing IDC Type & Cover

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

No. of Contacts	Dimensions	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20
21	79.20	83.16
22	83.16	87.12
23	87.12	91.08
24	91.08	95.04
25	95.04	99.00



ORDER INFORMATION

3 9 6 0 I D C - X X X - L

©:Standard Recommend

No. of contacts per row (02-25)

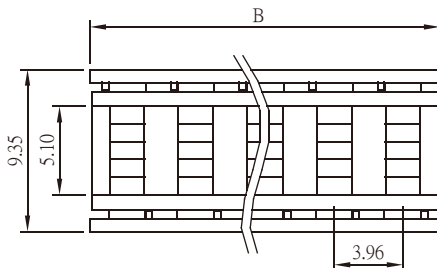
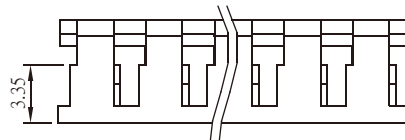
©T: Tin Plated

G: Gold Flash	S: Selective
GA:5u"	SA:5u"
GB:10u"	SB:10u"
GC:20u"	SC:20u"
GD:30u"	SD:30u"

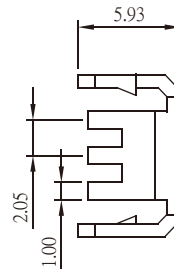
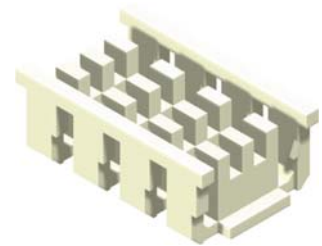
W: Nylon natural
 B: Black insulator
 U: Blue insulator
 R: Red insulator
 G: Green insulator

18:18 AWG
20:20 AWG
22:22 AWG
24:24 AWG
26:26 AWG

L: RoHS + Nylon 66



COVER



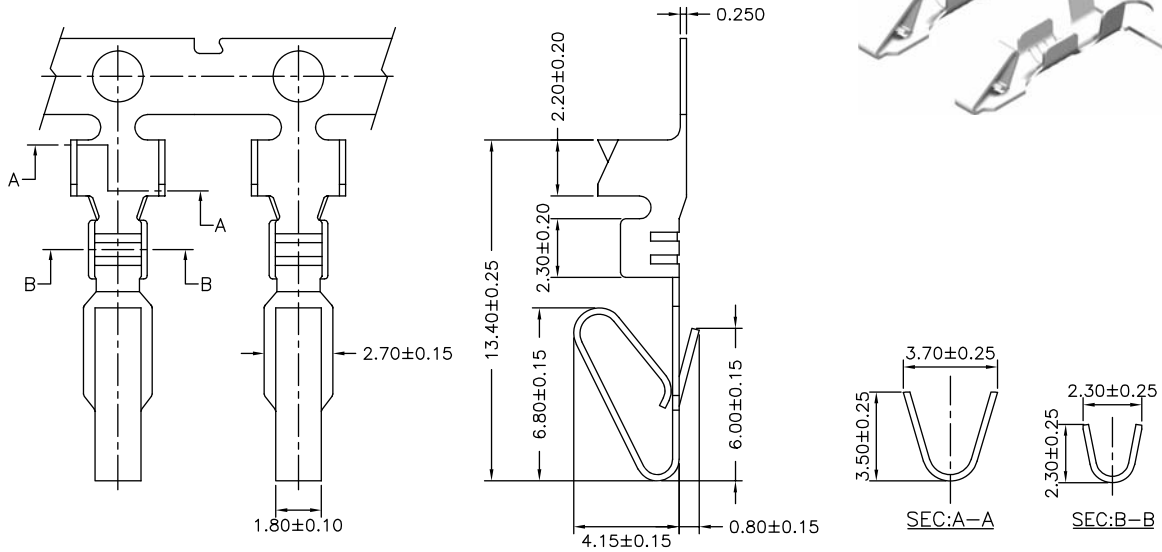
Part No.: 3960IDC-CXX-L



RoHS

ICCONNECTORS

3.96mm Terminal / Housing



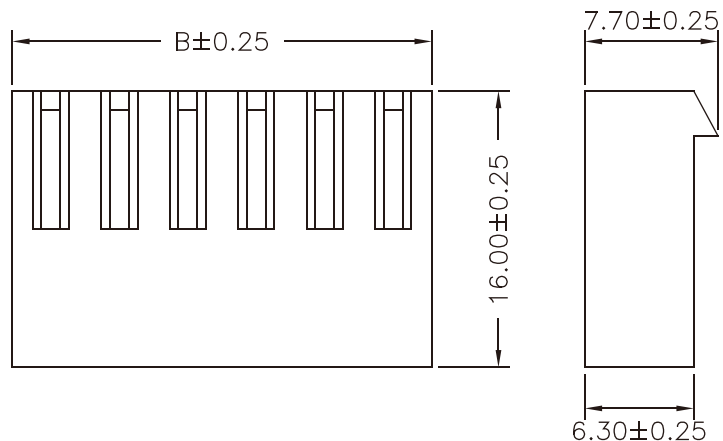
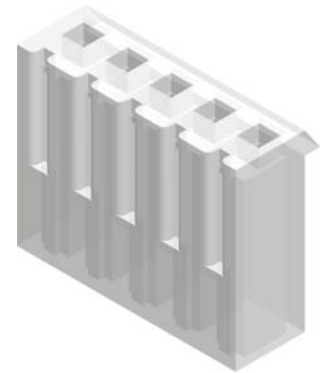
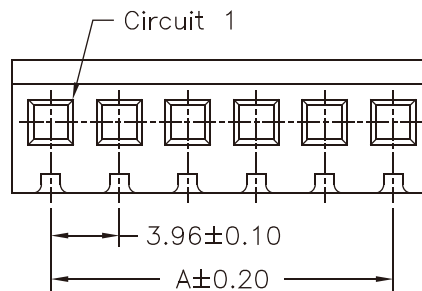
Part No.	Wire Range	Insulation O.D.	Material	Finish
3961-TTB-L	AWG#18-#24	2.80mm(max)	Brass	Tin Plated
3961-TGB-L	AWG#18-#24	2.80mm(max)	Brass	Gold Plated

Part No.:3961-T-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3961H-02W-L	3.96	8.43
3961H-03W-L	7.92	12.39
3961H-04W-L	11.88	16.35
3961H-05W-L	15.84	20.31
3961H-06W-L	19.80	24.27
3961H-07W-L	23.76	28.23
3961H-08W-L	27.72	32.19
3961H-09W-L	31.68	36.15
3961H-10W-L	35.64	40.11
3961H-11W-L	39.60	44.07
3961H-12W-L	43.56	48.03
3961H-13W-L	47.52	51.99
3961H-14W-L	51.48	55.95
3961H-15W-L	55.44	59.91
3961H-16W-L	59.40	63.87
3961H-17W-L	63.36	67.83
3961H-18W-L	67.32	71.79
3961H-19W-L	71.28	75.75
3961H-20W-L	75.24	79.71



Part No.:3961H-XXW-L



RoHS

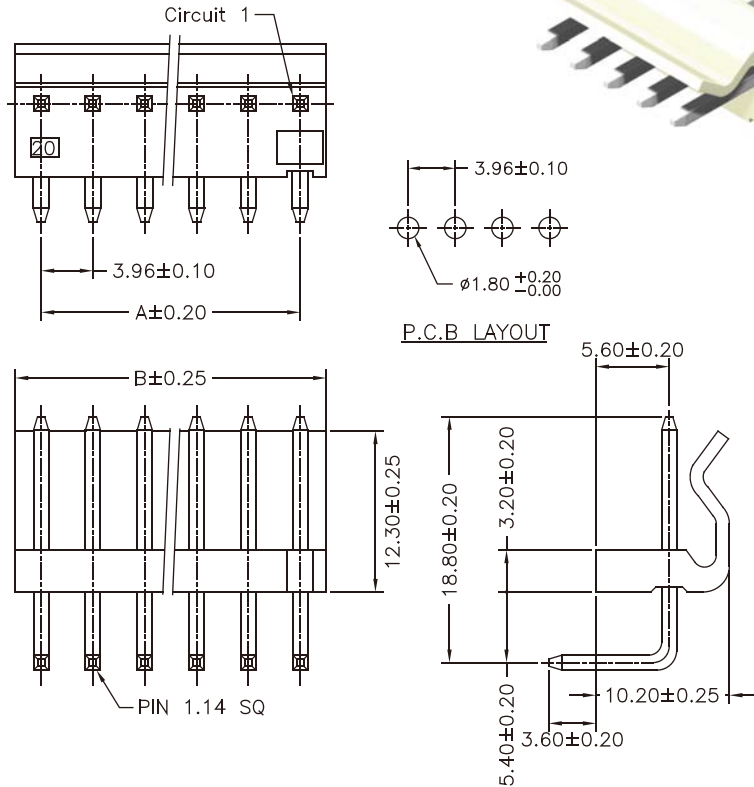
ICCONNECTORS

3.96mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3961RA-02TW-L	3.96	7.92
3961RA-03TW-L	7.92	11.88
3961RA-04TW-L	11.88	15.84
3961RA-05TW-L	15.84	19.80
3961RA-06TW-L	19.80	23.76
3961RA-07TW-L	23.76	27.72
3961RA-08TW-L	27.72	31.68
3961RA-09TW-L	31.68	35.64
3961RA-10TW-L	35.64	39.60
3961RA-11TW-L	39.60	43.56
3961RA-12TW-L	43.56	47.52
3961RA-13TW-L	47.52	51.48
3961RA-14TW-L	51.48	55.44
3961RA-15TW-L	55.44	59.40
3961RA-16TW-L	59.40	63.36
3961RA-17TW-L	63.36	67.32
3961RA-18TW-L	67.32	71.28
3961RA-19TW-L	71.28	75.24
3961RA-20TW-L	75.24	79.20

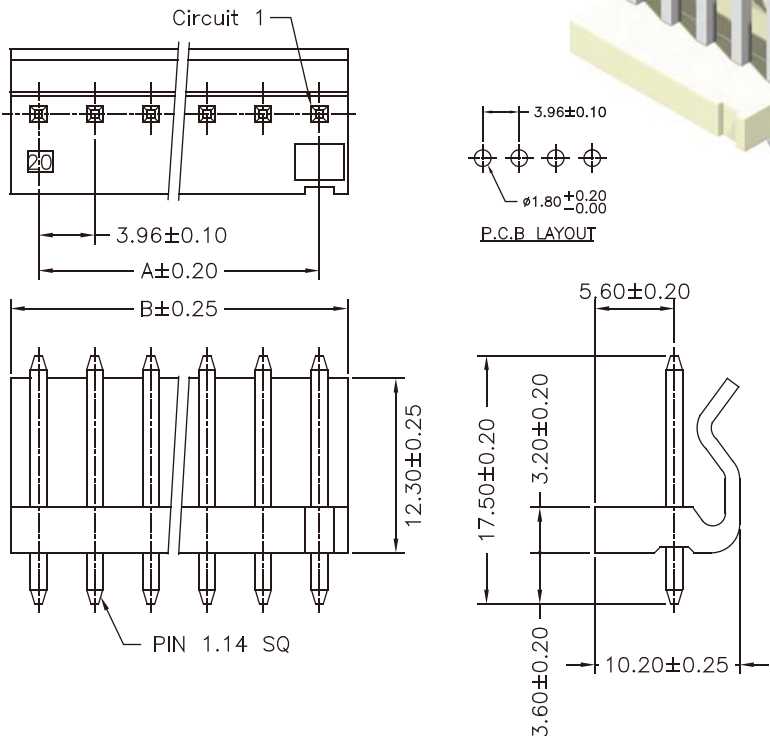


Part No.:3961RA-XXTW-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3961SA-02TW-L	3.96	7.92
3961SA-03TW-L	7.92	11.88
3961SA-04TW-L	11.88	15.84
3961SA-05TW-L	15.84	19.80
3961SA-06TW-L	19.80	23.76
3961SA-07TW-L	23.76	27.72
3961SA-08TW-L	27.72	31.68
3961SA-09TW-L	31.68	35.64
3961SA-10TW-L	35.64	39.60
3961SA-11TW-L	39.60	43.56
3961SA-12TW-L	43.56	47.52
3961SA-13TW-L	47.52	51.48
3961SA-14TW-L	51.48	55.44
3961SA-15TW-L	55.44	59.40
3961SA-16TW-L	59.40	63.36
3961SA-17TW-L	63.36	67.32
3961SA-18TW-L	67.32	71.28
3961SA-19TW-L	71.28	75.24
3961SA-20TW-L	75.24	79.20



Part No.:3961SA-XXTW-L



RoHS

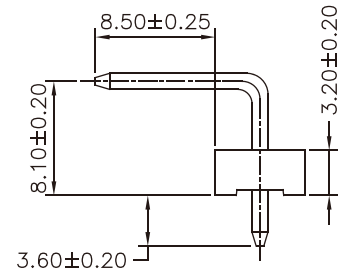
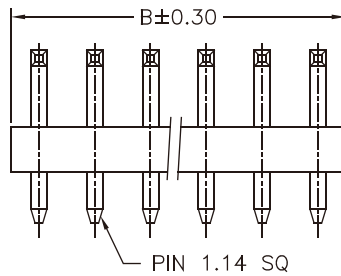
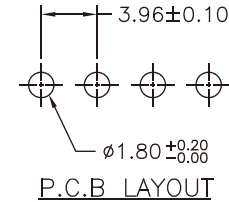
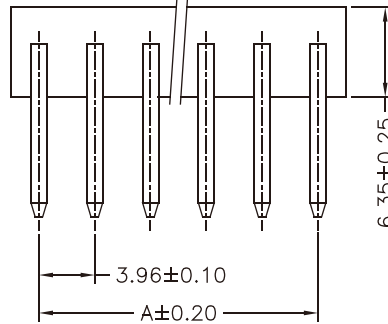
ICCONNECTORS

3.96mm Wafer W/O Ramp Right Angle / Straight Type

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3961RB-02TW-L	3.96	7.92
3961RB-03TW-L	7.92	11.88
3961RB-04TW-L	11.88	15.84
3961RB-05TW-L	15.84	19.80
3961RB-06TW-L	19.80	23.76
3961RB-07TW-L	23.76	27.72
3961RB-08TW-L	27.72	31.68
3961RB-09TW-L	31.68	35.64
3961RB-10TW-L	35.64	39.60
3961RB-11TW-L	39.60	43.56
3961RB-12TW-L	43.56	47.52
3961RB-13TW-L	47.52	51.48
3961RB-14TW-L	51.48	55.44
3961RB-15TW-L	55.44	59.40
3961RB-16TW-L	59.40	63.36
3961RB-17TW-L	63.36	67.32
3961RB-18TW-L	67.32	71.28
3961RB-19TW-L	71.28	75.24
3961RB-20TW-L	75.24	79.20

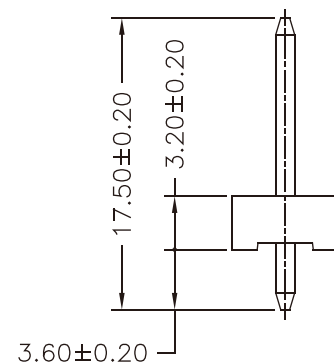
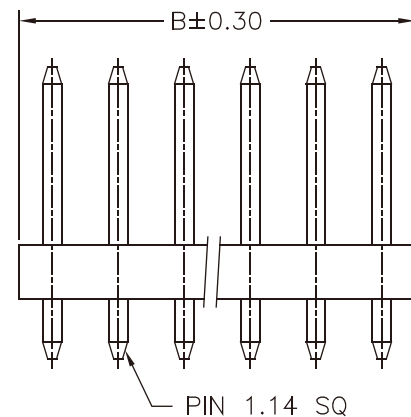
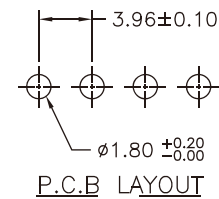
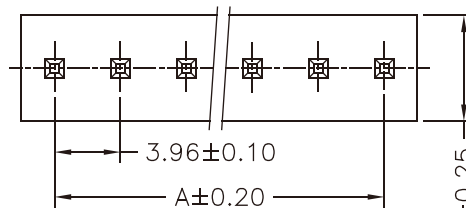


Part No.:3961RB-XXTW-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3961SB-02TW-L	3.96	7.92
3961SB-03TW-L	7.92	11.88
3961SB-04TW-L	11.88	15.84
3961SB-05TW-L	15.84	19.80
3961SB-06TW-L	19.80	23.76
3961SB-07TW-L	23.76	27.72
3961SB-08TW-L	27.72	31.68
3961SB-09TW-L	31.68	35.64
3961SB-10TW-L	35.64	39.60
3961SB-11TW-L	39.60	43.56
3961SB-12TW-L	43.56	47.52
3961SB-13TW-L	47.52	51.48
3961SB-14TW-L	51.48	55.44
3961SB-15TW-L	55.44	59.40
3961SB-16TW-L	59.40	63.36
3961SB-17TW-L	63.36	67.32
3961SB-18TW-L	67.32	71.28
3961SB-19TW-L	71.28	75.24
3961SB-20TW-L	75.24	79.20



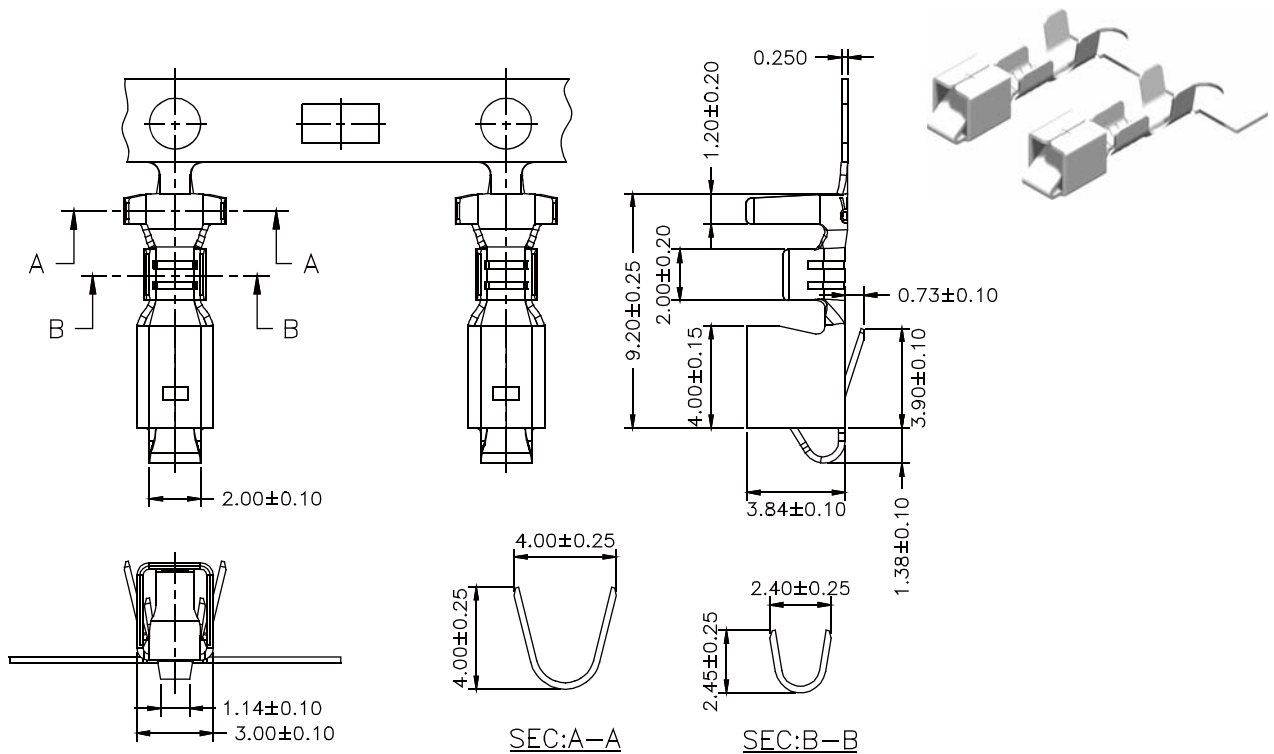
Part No.:3961SB-XXTW-L



RoHS

ICCONNECTORS

3.96mm Terminal / Housing

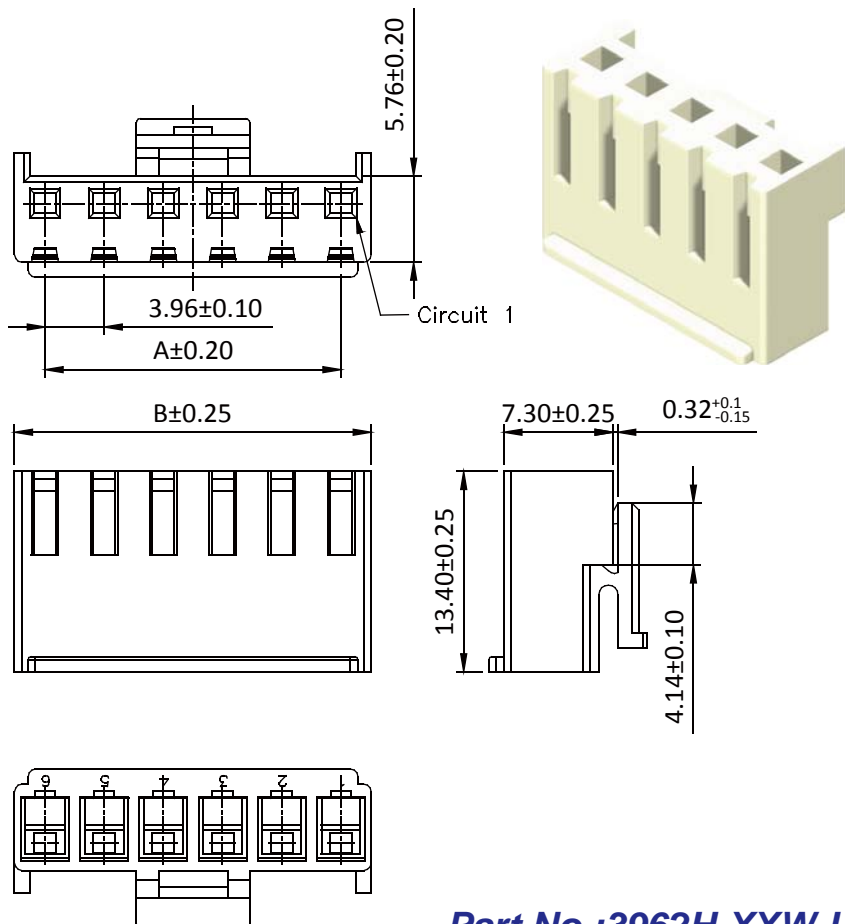


Part No.	Wire Range	Insulation O.D.	Material	Finish
3962-TTB-L	AWG#18-#22	3.00mm(max)	Brass	Tin Plated
3962-TTP-L	AWG#18-#22	3.00mm(max)	Phosphor Bronze	Tin Plated
3962-TGP-L	AWG#18-#22	3.00mm(max)	Phosphor Bronze	Gold Plated

Part No.:3962-T-L

Specifications
 Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
3962H-02W-L	3.96	8.02
3962H-03W-L	7.92	11.98
3962H-04W-L	11.88	15.94
3962H-05W-L	15.84	19.90
3962H-06W-L	19.80	23.86
3962H-07W-L	23.76	27.82
3962H-08W-L	27.72	31.78
3962H-09W-L	31.68	35.74
3962H-10W-L	35.64	39.70
3962H-11W-L	39.60	43.66
3962H-12W-L	43.56	47.62
3962H-13W-L	47.52	51.58
3962H-14W-L	51.48	55.54
3962H-15W-L	55.44	59.50



Part No.:3962H-XXW-L



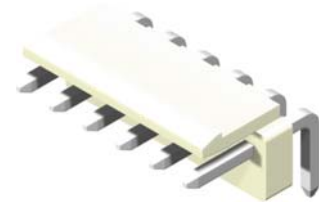
RoHS

ICCONNECTORS

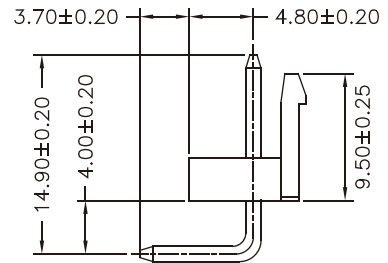
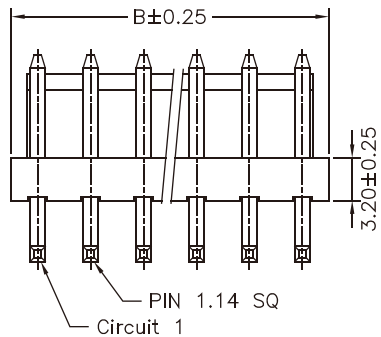
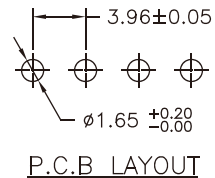
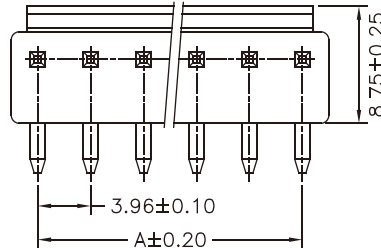
3.96mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
3962R-02TW-L	3.96	7.92
3962R-03TW-L	7.92	11.88
3962R-04TW-L	11.88	15.84
3962R-05TW-L	15.84	19.80
3962R-06TW-L	19.80	23.76
3962R-07TW-L	23.76	27.72
3962R-08TW-L	27.72	31.68
3962R-09TW-L	31.68	35.64
3962R-10TW-L	35.64	39.60
3962R-11TW-L	39.60	43.56
3962R-12TW-L	43.56	47.52
3962R-13TW-L	47.52	51.48
3962R-14TW-L	51.48	55.44
3962R-15TW-L	55.44	59.40



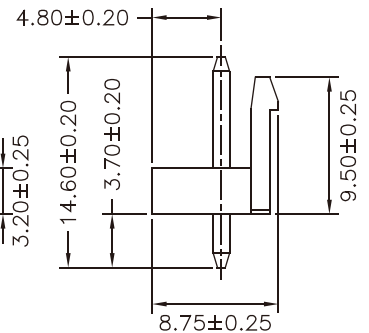
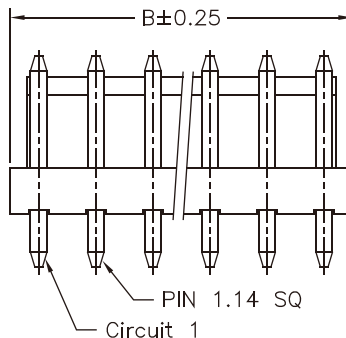
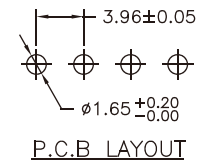
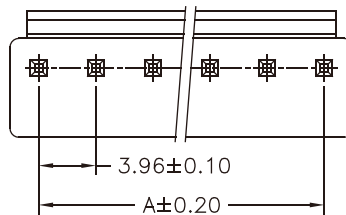
Part No.:3962R-XXTW-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
3962S-02TW-L	3.96	7.92
3962S-03TW-L	7.92	11.88
3962S-04TW-L	11.88	15.84
3962S-05TW-L	15.84	19.80
3962S-06TW-L	19.80	23.76
3962S-07TW-L	23.76	27.72
3962S-08TW-L	27.72	31.68
3962S-09TW-L	31.68	35.64
3962S-10TW-L	35.64	39.60
3962S-11TW-L	39.60	43.56
3962S-12TW-L	43.56	47.52
3962S-13TW-L	47.52	51.48
3962S-14TW-L	51.48	55.44
3962S-15TW-L	55.44	59.40



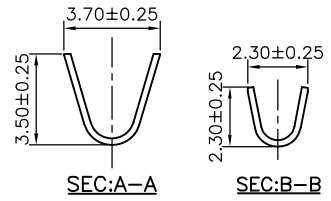
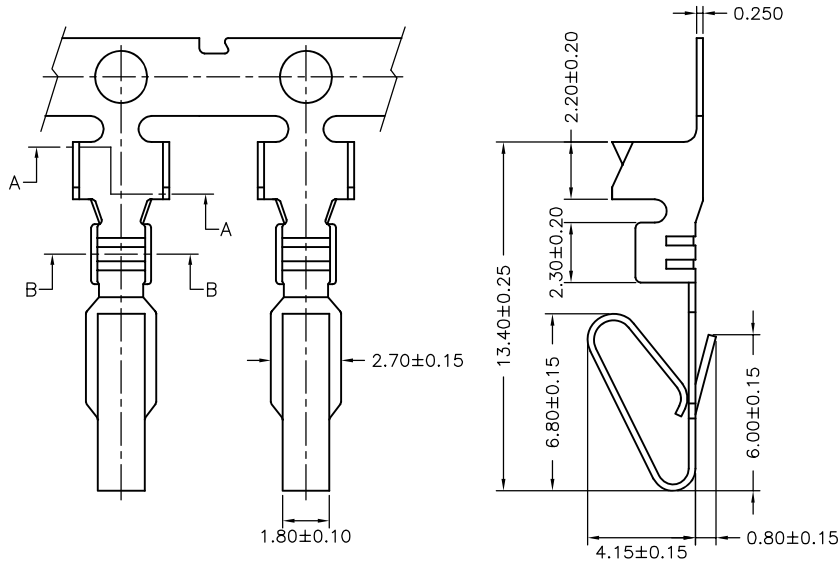
Part No.:3962S-XXTW-L



RoHS

ICCONNECTORS

3.96mm Terminal / Housing

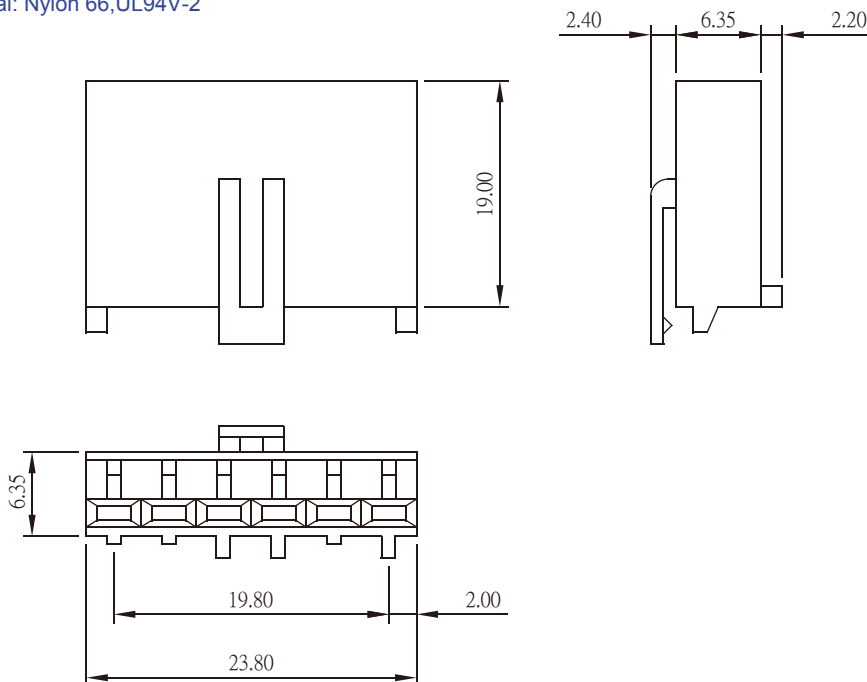
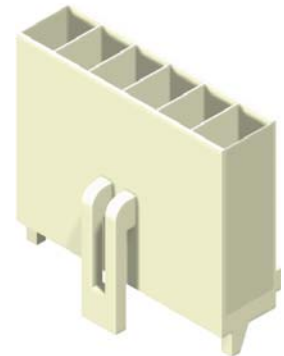


Part No.	Wire Range	Insulation O.D.	Material	Finish
3961-TTB-L	AWG#18-#24	2.80mm(max)	Brass	Tin Plated
3961-TGB-L	AWG#18-#24	2.80mm(max)	Brass	Gold Plated

Part No.:3961-T-L

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Part No.:3963H-06W-L



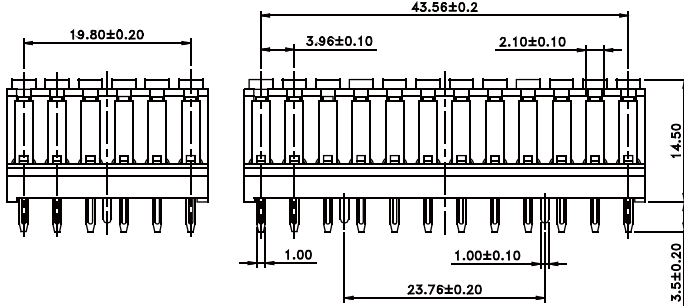
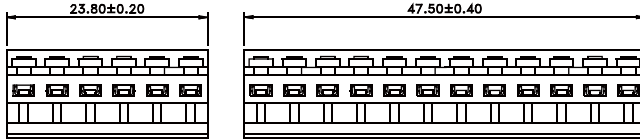
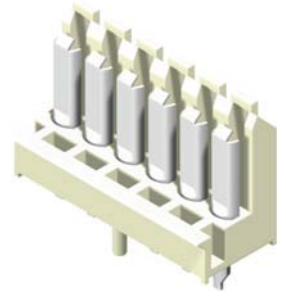
RoHS

ICCONNECTORS

3.96mm Wafer Straight Type

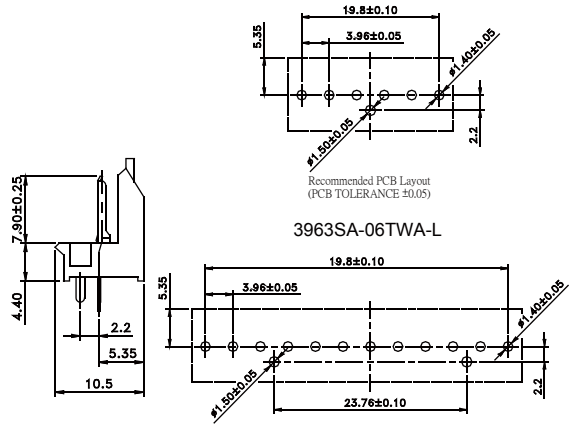
Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 500MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Copper Alloy / Tin Plated
 Material: Nylon 66,UL94V-2



3963SA-06TWA-L

3963SA-12TWA-L



Recommended PCB Layout (PCB TOLERANCE ±0.05)

3963SA-06TWA-L

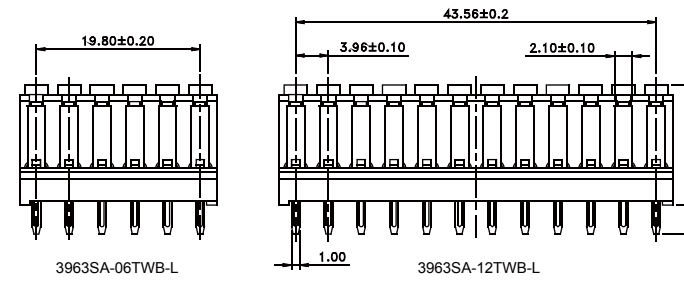
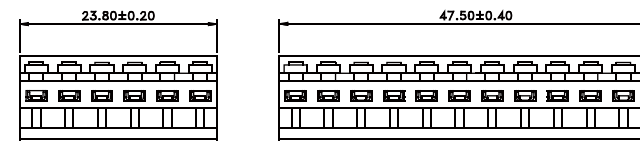
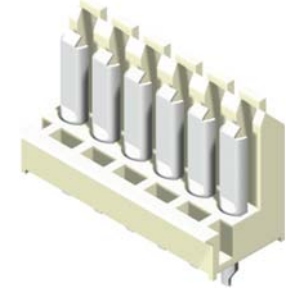
Recommended PCB Layout (PCB TOLERANCE ±0.05)

3963SA-12TWA-L

Part No.:3963SA-XXTWA-L

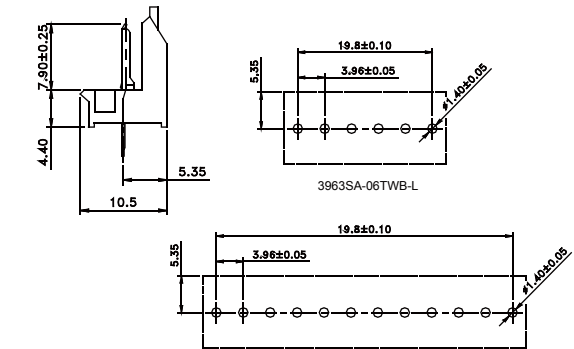
Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Copper Alloy / Tin Plated
 Material: Nylon 66,UL94V-2



3963SA-06TWB-L

3963SA-12TWB-L



Recommended PCB Layout (PCB TOLERANCE ±0.05)

3963SA-06TWB-L

Recommended P.C.B Layout

3963SA-12TWB-L

Part No.:3963SA-XXTWB-L



RoHS

ICCONNECTORS

3.96mm Wafer DIP Type

Specifications

Current Rating: 7A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C to +105°C

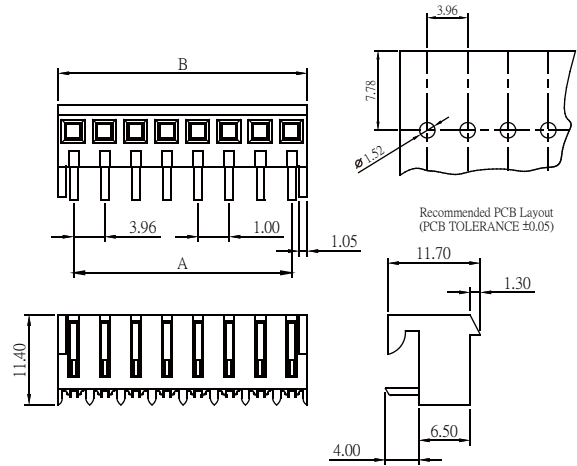
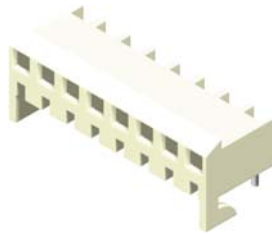
Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

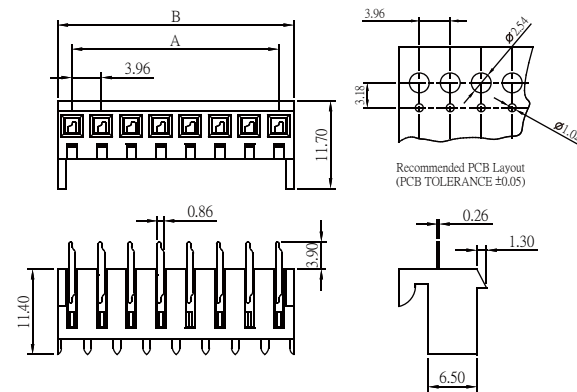
Material: Nylon 66,UL94V-2

A Type

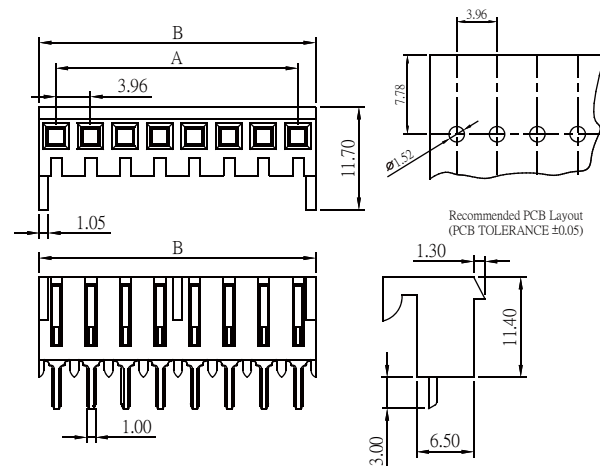
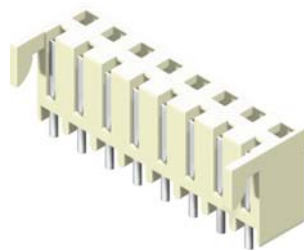


No. of Contacts	Dimensions	
	A	B
02	3.96	7.82
03	7.92	11.78
04	11.88	15.74
05	15.84	19.70
06	19.80	23.66
07	23.76	27.62
08	27.72	31.58
09	31.68	35.54
10	35.64	39.50
11	39.60	43.46
12	43.56	47.42
13	47.52	51.38
14	51.48	55.34
15	55.44	59.30
16	59.40	63.26
17	6.336	67.22
18	67.32	71.18
19	71.28	75.14
20	75.24	79.10
21	79.20	83.06
22	83.16	87.02
23	87.12	90.98
24	91.08	94.94
25	95.04	98.90

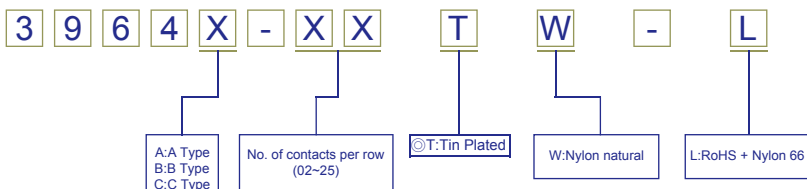
B Type



C Type



ORDER INFORMATION



©:Standard Recommend



RoHS

ICCONNECTORS

3.96mm Wafer DIP Type

Specifications

Current Rating: 7A AC,DC

Voltage Rating: 250V AC,DC

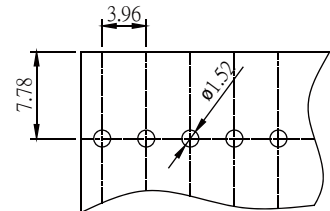
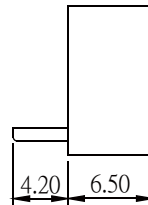
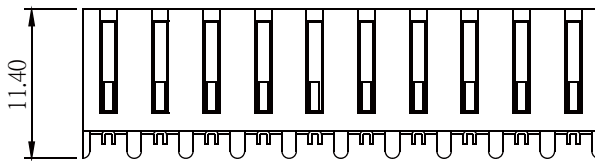
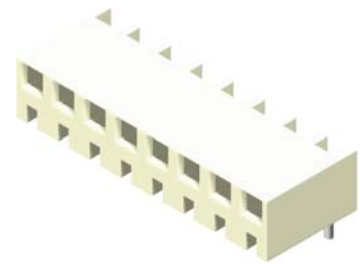
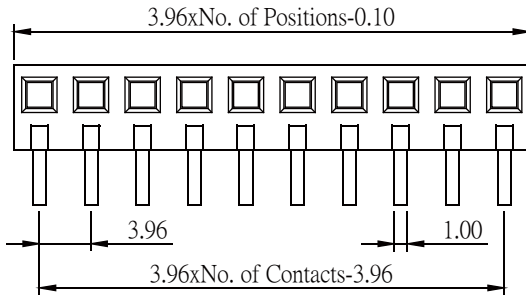
Temperature Range: -25°C to +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

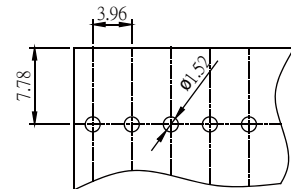
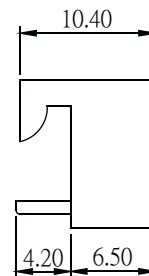
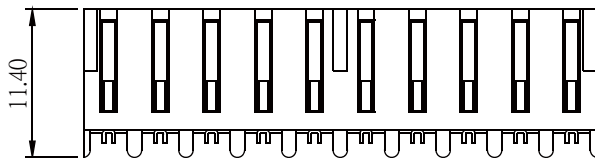
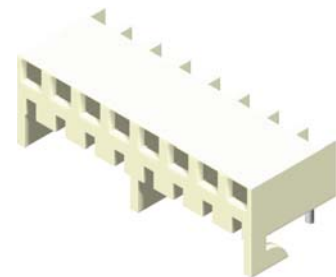
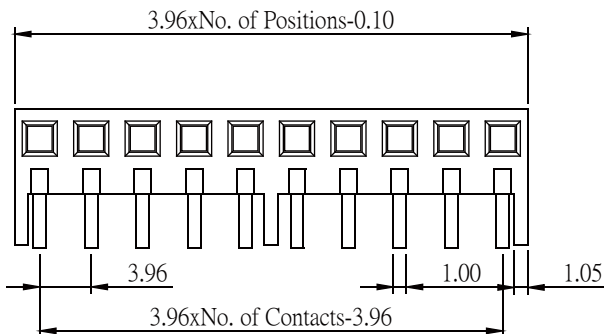
Withstanding Voltage: 1500V AC/minute

Material: Nylon 66,UL94V-2



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

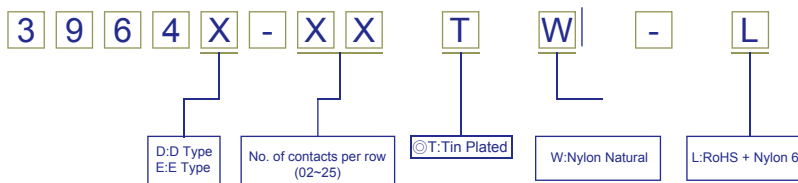
D Type



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

E Type

ORDER INFORMATION



©:Standard Recommend



RoHS

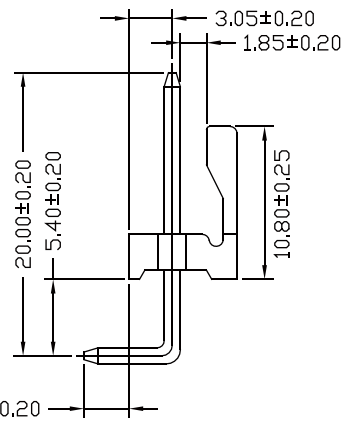
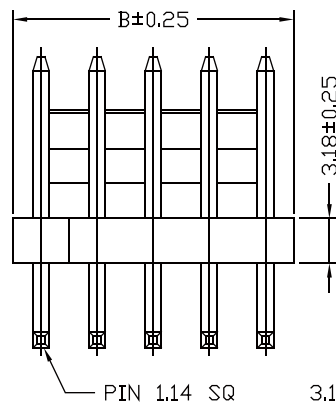
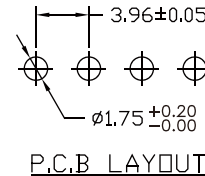
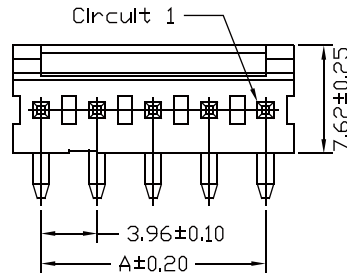
ICCONNECTORS

3.96mm Wafer Right Angle / Straight Type

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 3mΩ Max
 Insulation Resistance: 5000MΩ Min
 Withstanding Voltage: 2200V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
3965R-02TW-L	3.96	7.92
3965R-03TW-L	7.92	11.88
3965R-04TW-L	11.88	15.84
3965R-05TW-L	15.84	19.80
3965R-06TW-L	19.80	23.76
3965R-07TW-L	23.76	27.72
3965R-08TW-L	27.72	31.68
3965R-09TW-L	31.68	35.64
3965R-10TW-L	35.64	39.60
3965R-11TW-L	39.60	43.56
3965R-12TW-L	43.56	47.52
3965R-13TW-L	47.52	51.48
3965R-14TW-L	51.48	55.44
3965R-15TW-L	55.44	59.40
3965R-16TW-L	59.40	63.36
3965R-17TW-L	63.36	67.32
3965R-18TW-L	67.32	71.28
3965R-19TW-L	71.28	75.24
3965R-20TW-L	75.24	79.20

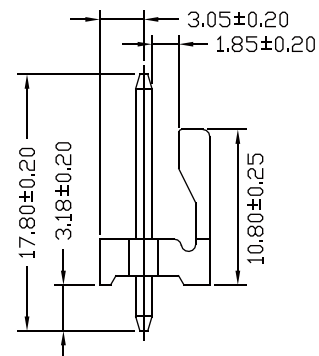
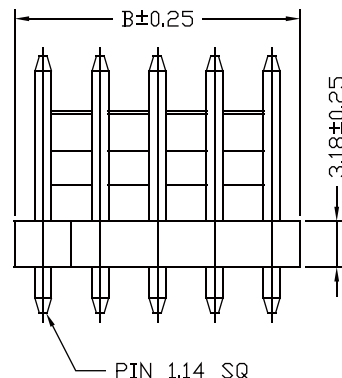
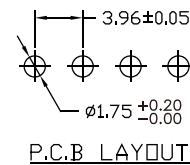
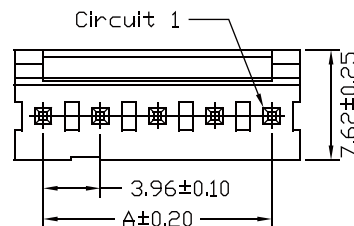


Part No.:3965R-XXTW-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 3mΩ Max
 Insulation Resistance: 5000MΩ Min
 Withstanding Voltage: 2200V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
3965S-02TW-L	3.96	7.92
3965S-03TW-L	7.92	11.88
3965S-04TW-L	11.88	15.84
3965S-05TW-L	15.84	19.80
3965S-06TW-L	19.80	23.76
3965S-07TW-L	23.76	27.72
3965S-08TW-L	27.72	31.68
3965S-09TW-L	31.68	35.64
3965S-10TW-L	35.64	39.60
3965S-11TW-L	39.60	43.56
3965S-12TW-L	43.56	47.52
3965S-13TW-L	47.52	51.48
3965S-14TW-L	51.48	55.44
3965S-15TW-L	55.44	59.40
3965S-16TW-L	59.40	63.36
3965S-17TW-L	63.36	67.32
3965S-18TW-L	67.32	71.28
3965S-19TW-L	71.28	75.24
3965S-20TW-L	75.24	79.20



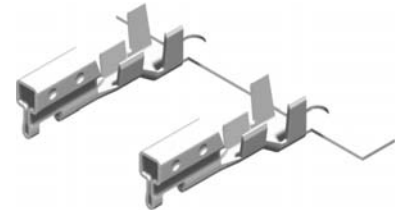
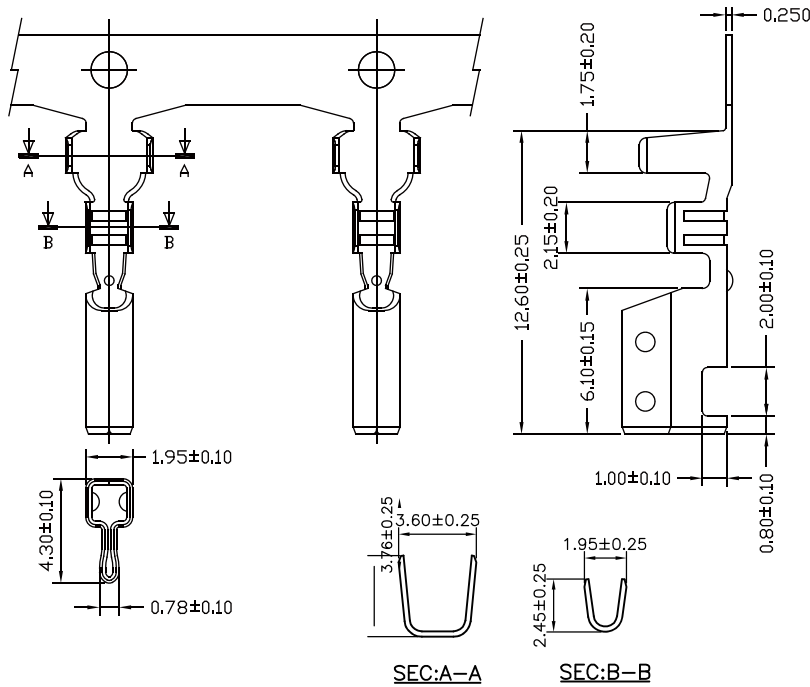
Part No.:3965S-XXTW-L



RoHS

ICCONNECTORS

3.96mm Terminal / Housing

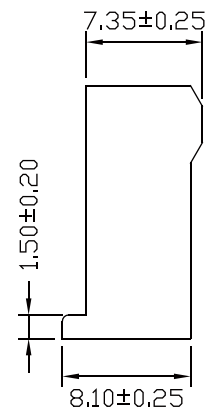
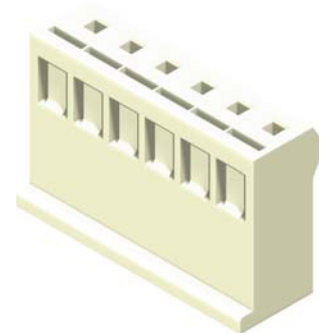
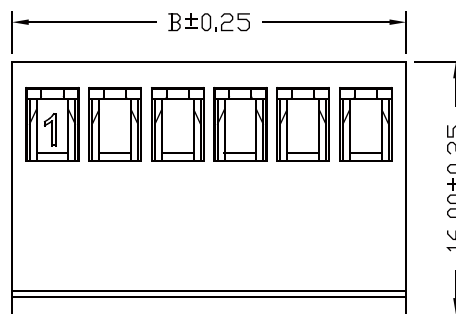
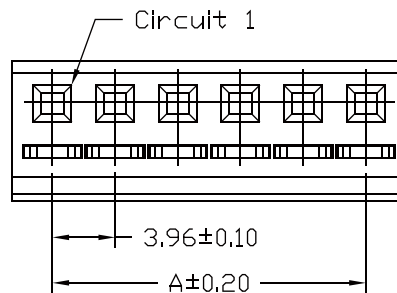


Wire Range	Insulation O.D.	Material	Finish
AWG#18-#24	3.20mm(max)	Brass	Tin Plated

Part No.:3966-T-L

Specifications
 Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3966H-02W-L	3.96	9.06
3966H-03W-L	7.92	13.02
3966H-04W-L	11.88	16.98
3966H-05W-L	15.84	20.94
3966H-06W-L	19.80	24.90
3966H-07W-L	23.76	28.86
3966H-08W-L	27.72	32.82
3966H-09W-L	31.68	36.78
3966H-10W-L	35.64	40.74
3966H-11W-L	39.60	44.70
3966H-12W-L	43.56	48.66



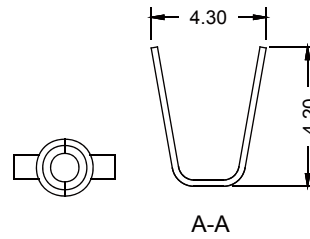
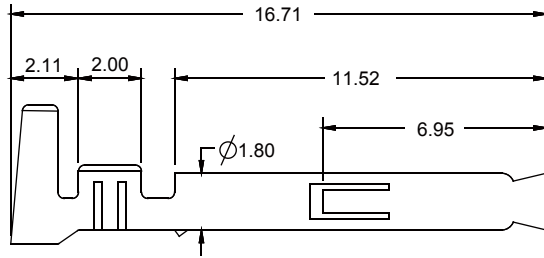
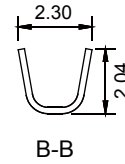
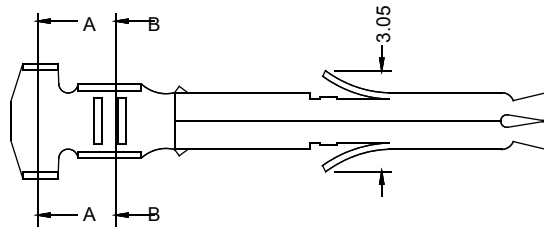
Part No.:3966H-XXW-L



RoHS

ICCONNECTORS

4.14mm Female Terminal / Male Housing

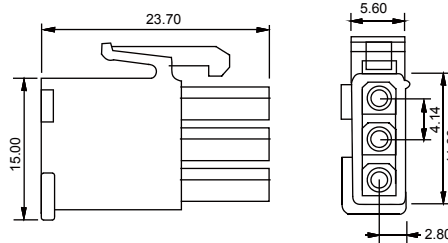


Wire Range	Insulation O.D.	Material	Finish
AWG#18-#22	3.0mm(max)	Brass	Tin-Plated

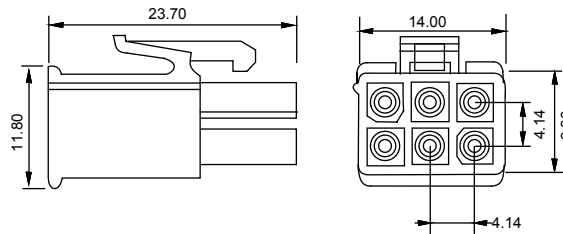
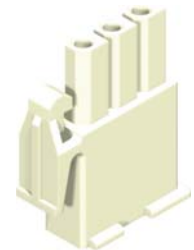
Part No.:4140-FT-A-L

Specifications

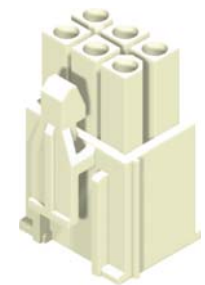
Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 7mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0



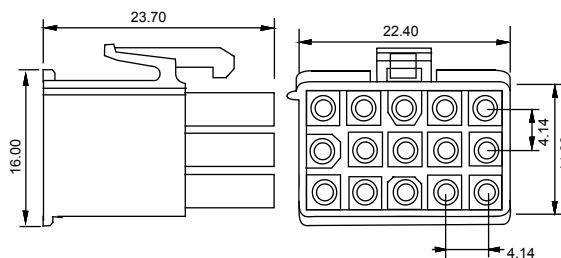
4140H-M103W-L



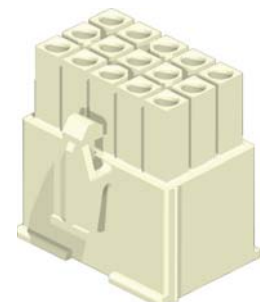
4140H-M203W-L



Part No.	No. of Contacts
4140H-M101W-L	1x1
4140H-M102W-L	1x2
4140H-M103W-L	1x3
4141H-M202W-L	2x2
4141H-M203W-L	2x3
4140H-M303W-L	3x3
4140H-M304W-L	3x4
4140H-M305W-L	3x5



4140H-M305W-L



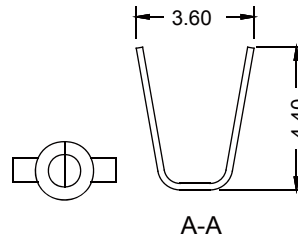
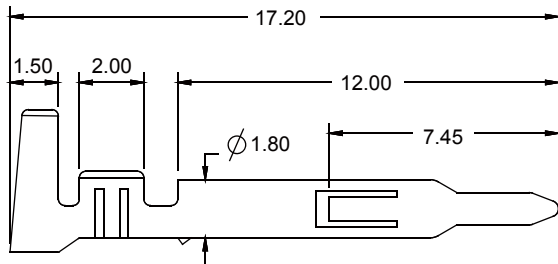
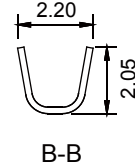
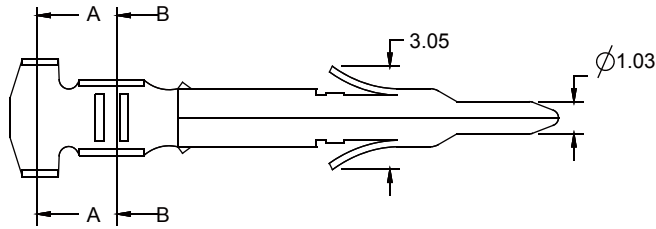
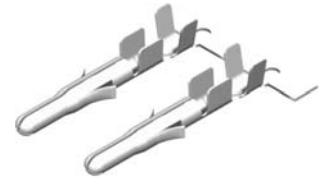
Part No.:4140H-MXXXW-L



RoHS

ICCONNECTORS

4.14mm Male Terminal / Female Housing

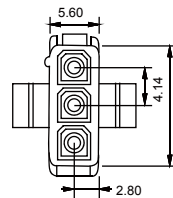


Wire Range	Insulation O.D.	Material	Finish
AWG#18-#22	3.0mm(max)	Brass	Tin-Plated

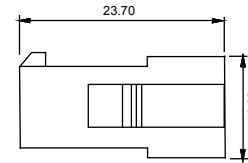
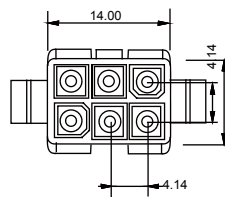
Part No.:4140-MT-L

Specifications

Current Rating: 4A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 7mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0

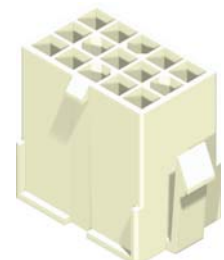
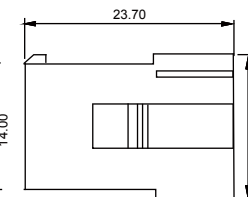
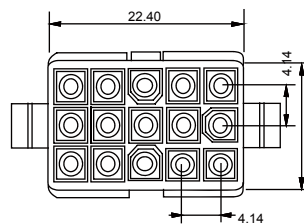


4140H-F103W1-L



4140H-F203W1-L

Part No.	No. of Contacts
4140H-F101W-L	1x1
4140H-F102W-L	1x2
4140H-F103W-L	1x3
4141H-F202W-L	2x2
4141H-F203W-L	2x3
4140H-F303W-L	3x3
4140H-F304W-L	3x4
4140H-F305W-L	3x5



4140H-F305W1-L

Part No.:4140H-FXXXW□-L

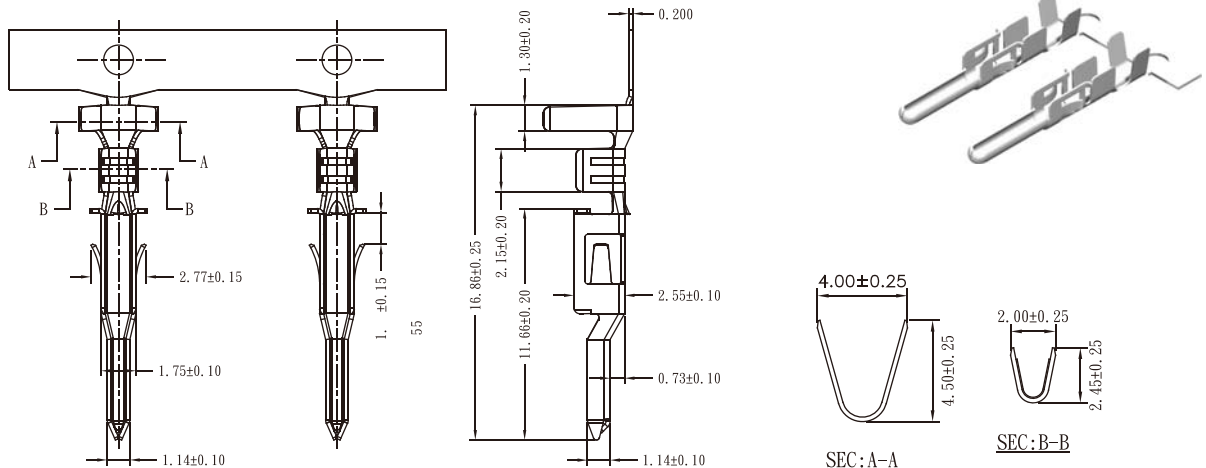
1:With Ear
 2:W/O Ear



RoHS

ICCONNECTORS

4.2mm Male Terminal / Female Housing



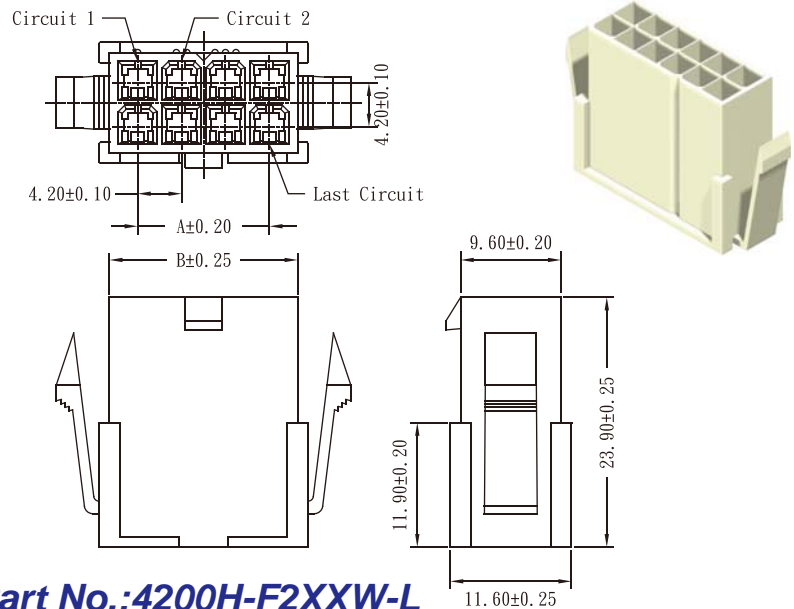
Wire Range	Insulation O.D.	Material	Finish
AWG#18-#24	3.10mm(max)	Brass	Tin-plated

Part No.:4200-MT-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200H-F201W-L	---	5.40
4200H-F202W-L	4.20	9.60
4200H-F203W-L	8.40	13.80
4200H-F204W-L	12.60	18.00
4200H-F205W-L	16.80	22.20
4200H-F206W-L	21.00	26.40
4200H-F207W-L	25.20	30.60
4200H-F208W-L	29.40	34.80
4200H-F209W-L	33.60	39.00
4200H-F210W-L	37.80	43.20
4200H-F211W-L	42.00	47.40
4200H-F212W-L	46.20	51.60

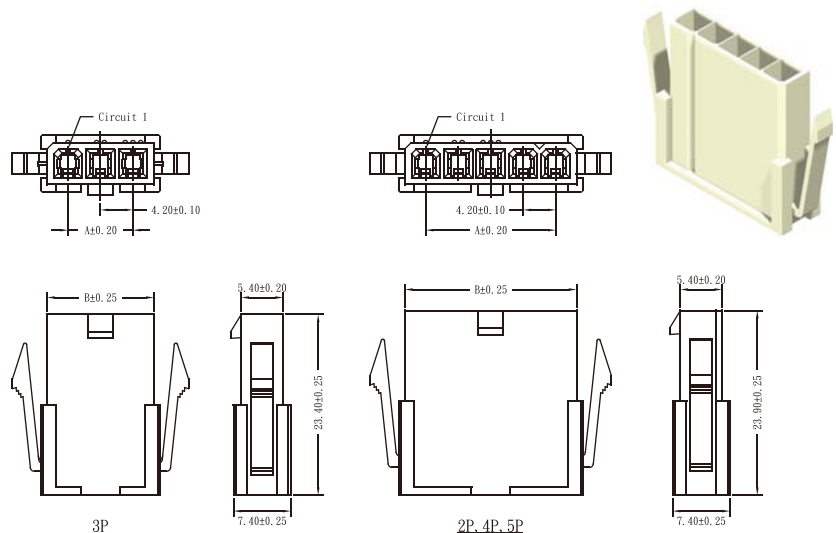


Part No.:4200H-F2XXW-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200H-F102W-L	4.20	9.60
4200H-F103W-L	8.40	13.80
4200H-F104W-L	12.60	18.00
4200H-F105W-L	16.80	22.20



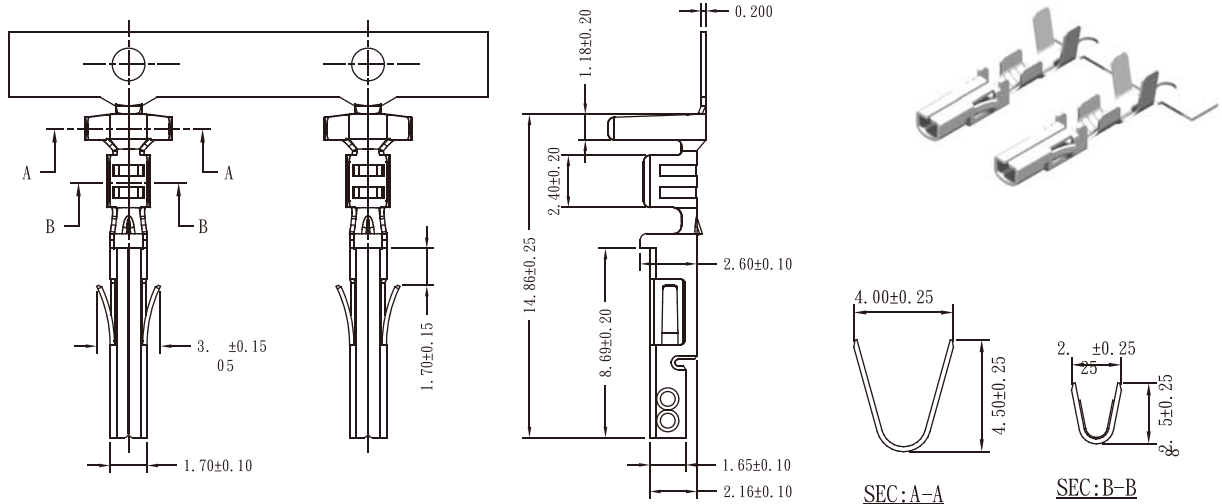
Part No.:4200H-F1XXW-L



RoHS

ICCONNECTORS

4.2mm Female Terminal / Male Housing



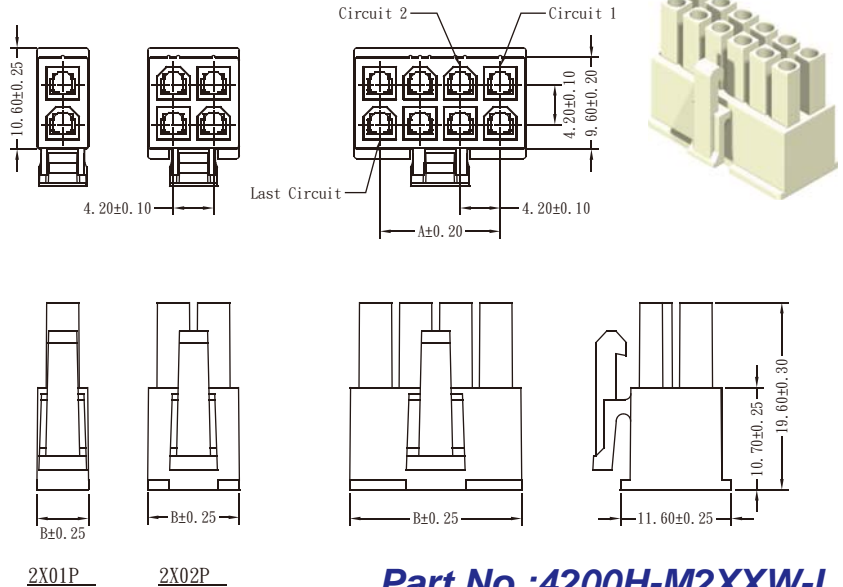
Part No.	Wire Range	Insulation O.D.	Material	Finish
4200-FTB-L	AWG#16-#24	3.10mm(max)	Brass	Tin Plated
4200-FTP-L	AWG#16-#24	3.10mm(max)	Phosphor Bronze	Tin Plated

Part No.:4200-FT-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200H-M201W-L	---	5.70
4200H-M202W-L	4.20	9.60
4200H-M203W-L	8.40	13.80
4200H-M204W-L	12.60	18.00
4200H-M205W-L	16.80	22.20
4200H-M206W-L	21.00	26.40
4200H-M207W-L	25.20	30.60
4200H-M208W-L	29.40	34.80
4200H-M209W-L	33.60	39.00
4200H-M210W-L	37.80	43.20
4200H-M211W-L	42.00	47.40
4200H-M212W-L	46.20	51.60

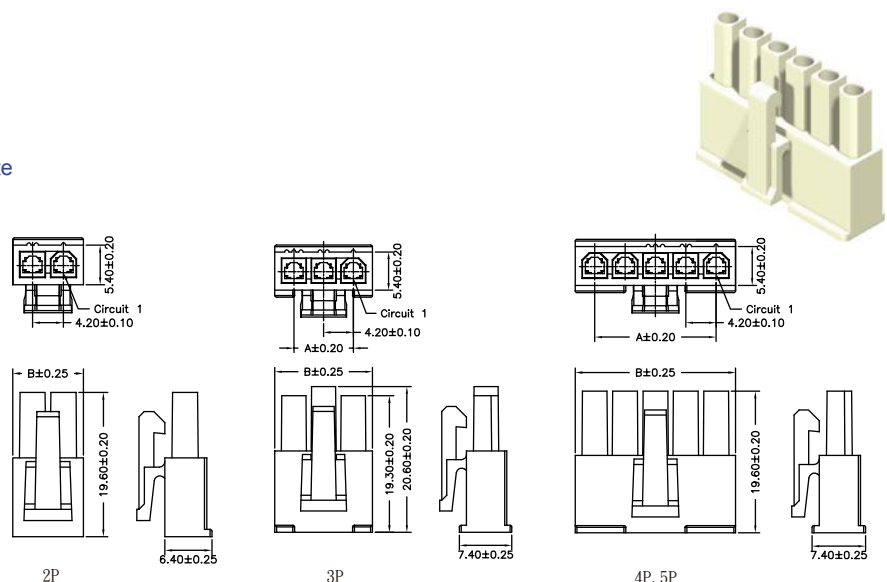


Part No.:4200H-M2XXW-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
4200H-M102W-L	4.20	9.60
4200H-M103W-L	8.40	13.80
4200H-M104W-L	12.60	18.00
4200H-M105W-L	16.80	22.20



Part No.:4200H-M1XXW-L



RoHS

ICCONNECTORS

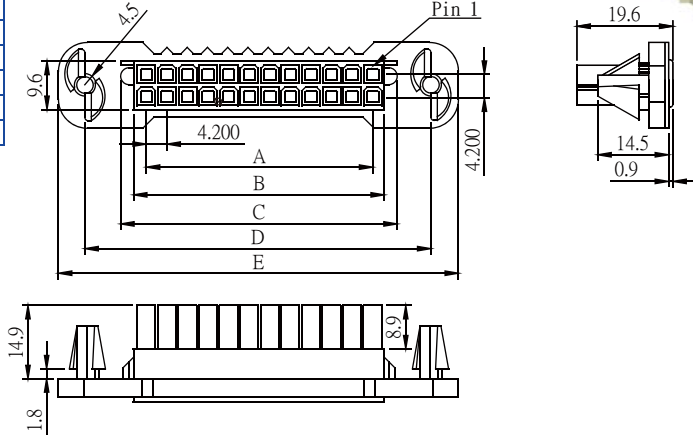
4.2mm Crimp Male / Female Housing

Specifications

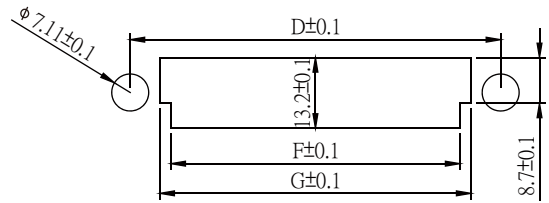
Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12~24
Ampere				
Wire				
AWG #16	9	8	7	6
AWG #18	7	6	5	4
AWG #20	6	5	4	4
AWG #22	5	4	4	4
AWG #24	4	3	3	3
AWG #26	2	1	1	1
AWG #28	1	1	1	1

Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Dimensional Information (mm)							
Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G
01		5.4	10.1	25.0	36.0	8.7	13.4
02	4.2	9.6	14.3	29.2	40.2	12.9	17.6
03	8.4	13.8	18.5	33.4	44.4	17.1	21.8
04	12.6	18.0	22.7	37.6	48.6	21.3	26.0
05	16.8	22.2	26.9	41.8	52.8	25.5	30.2
06	21.0	26.4	31.1	46.0	57.0	29.7	34.4
07	25.2	30.6	35.3	50.2	61.2	33.9	38.6
08	29.4	34.8	39.5	54.4	65.4	38.1	42.8
09	33.6	39.0	43.7	58.6	69.6	42.3	47.0
10	37.8	43.2	47.9	62.8	73.8	46.5	51.2
11	42.0	47.4	52.1	67.0	78.0	50.7	55.4
12	46.2	51.6	56.3	71.2	82.2	54.9	59.6



Recommended Panel cut-out for 1.27±0.3mm thickness Panel

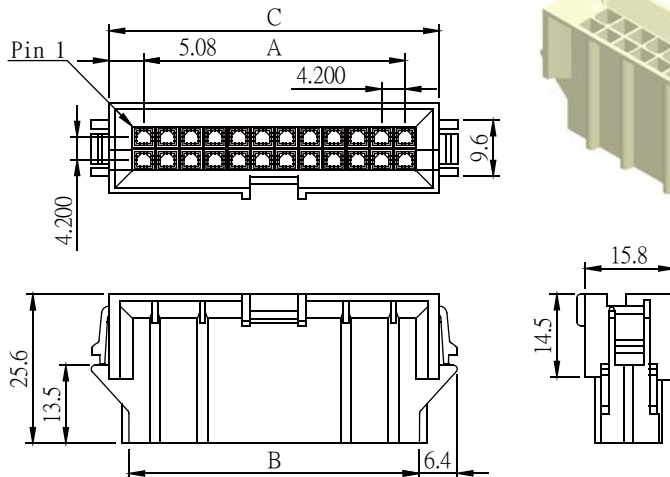
Part No.:4200HA-M2XXW-L

Specifications

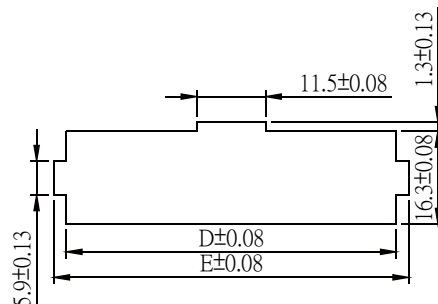
Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12~24
Ampere				
Wire				
AWG #16	9	8	7	6
AWG #18	7	6	5	4
AWG #20	6	5	4	4
AWG #22	5	4	4	4
AWG #24	4	3	3	3
AWG #26	2	1	1	1
AWG #28	1	1	1	1

Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Dimensional Information (mm)					
contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
01		5.4	11.6	12.1	15.6
02	4.2	9.6	15.8	16.3	19.8
03	8.4	13.8	20.0	20.5	24.0
04	12.6	18.0	24.2	24.7	28.2
05	16.8	22.2	28.4	28.9	32.4
06	21.0	26.4	32.6	33.1	36.6
07	25.2	30.6	36.8	37.3	40.8
08	29.4	34.8	41.0	41.5	45.0
09	33.6	39.0	45.2	45.7	49.2
10	37.8	43.2	49.4	49.9	53.4
11	42.0	47.4	53.6	54.1	57.6
12	46.2	51.6	57.8	58.3	61.8



Recommended cut-out for .063" (1.6mm) Max. thickness P.C. board

Part No.:4200HA-F2XXW-L



RoHS

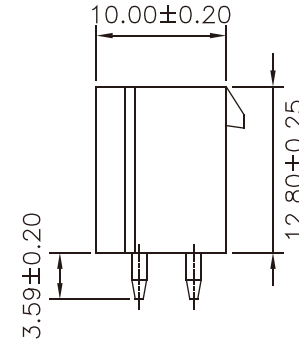
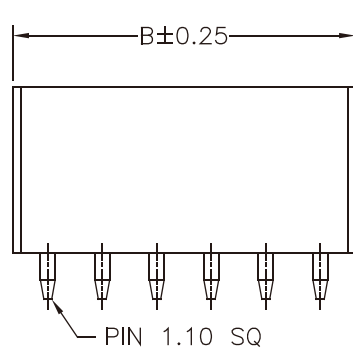
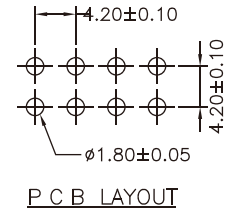
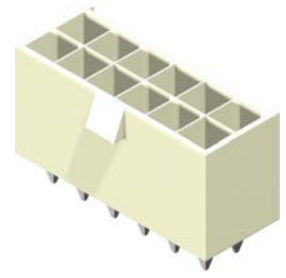
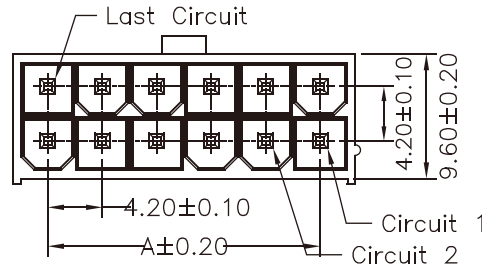
ICCONNECTORS

4.2mm Wafer Square Pin Straight Type

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

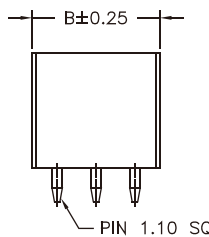
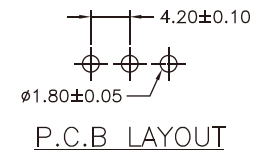
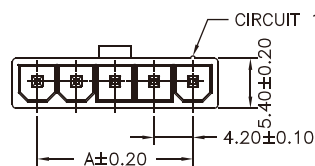
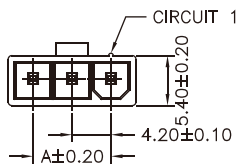
Part No.	Dimensions	
	A	B
4200SQ-201TW2-L	---	5.40
4200SQ-202TW2-L	4.20	9.60
4200SQ-203TW2-L	8.40	13.80
4200SQ-204TW2-L	12.60	18.00
4200SQ-205TW2-L	16.80	22.20
4200SQ-206TW2-L	21.00	26.40
4200SQ-207TW2-L	25.20	30.60
4200SQ-208TW2-L	29.40	34.80
4200SQ-209TW2-L	33.60	39.00
4200SQ-210TW2-L	37.80	43.20
4200SQ-211TW2-L	42.00	47.40
4200SQ-212TW2-L	46.20	51.60



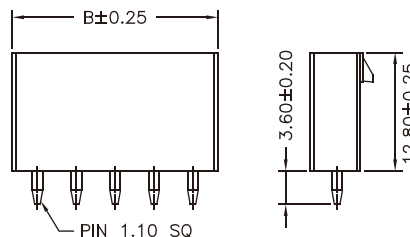
Part No.:4200SQ-2XXTW2-L

Specifications

Current Rating: 9A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



3P



2P,4P,5P

Part No.	Dimensions	
	A	B
4200SQ-102TW2-L	4.20	9.60
4200SQ-103TW2-L	8.40	13.80
4200SQ-104TW2-L	12.60	18.00
4200SQ-105TW2-L	16.80	22.20

Part No.:4200SQ-1XXTW2-L



RoHS

ICCONNECTORS

4.2mm Wafer Square Pin Right Angle / Straight Type

Specifications

Current Rating: AC,DC

Maximum current rating (Amperes)				
Ckt Size	2	4, 6	8, 10	12~24
Ampere				
Wire				
AWG #16	9A	8A	7A	6A

Voltage Rating: 600V AC,DC

Temperature Range: -40°C to +105°C

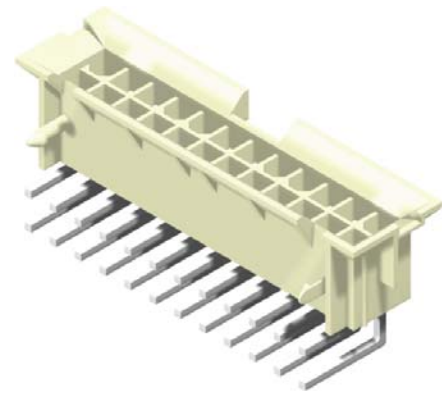
Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1500V AC/minute

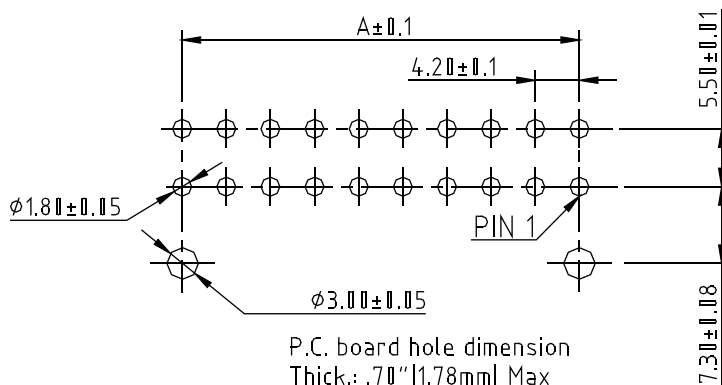
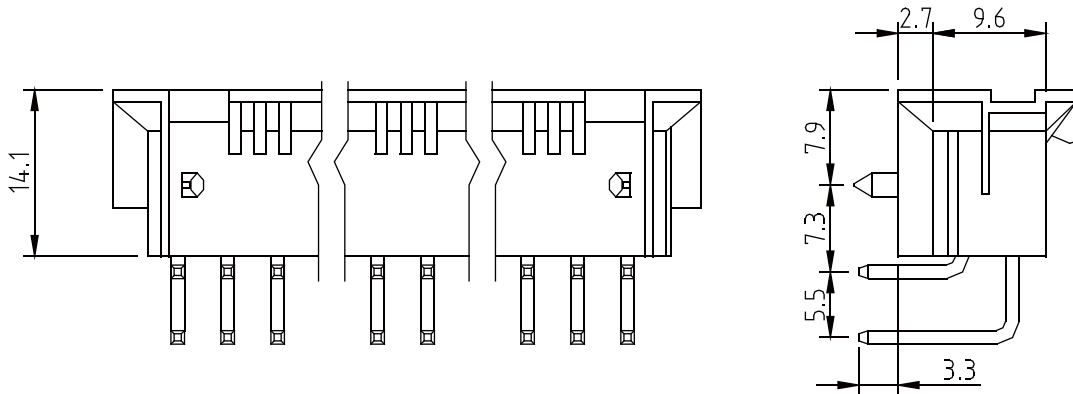
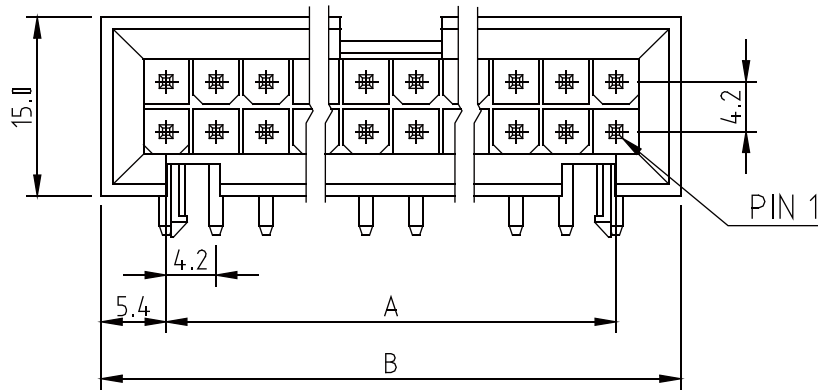
Terminal: Brass / Tin Plated

Material: Nylon 66,UL94V-2



Dimensional Information (mm) (N=No. of contacts)

Circuits	Dim. A	Dim. B
N	4.2 x (N/2-1)	4.2 x (N/2) + 6.6



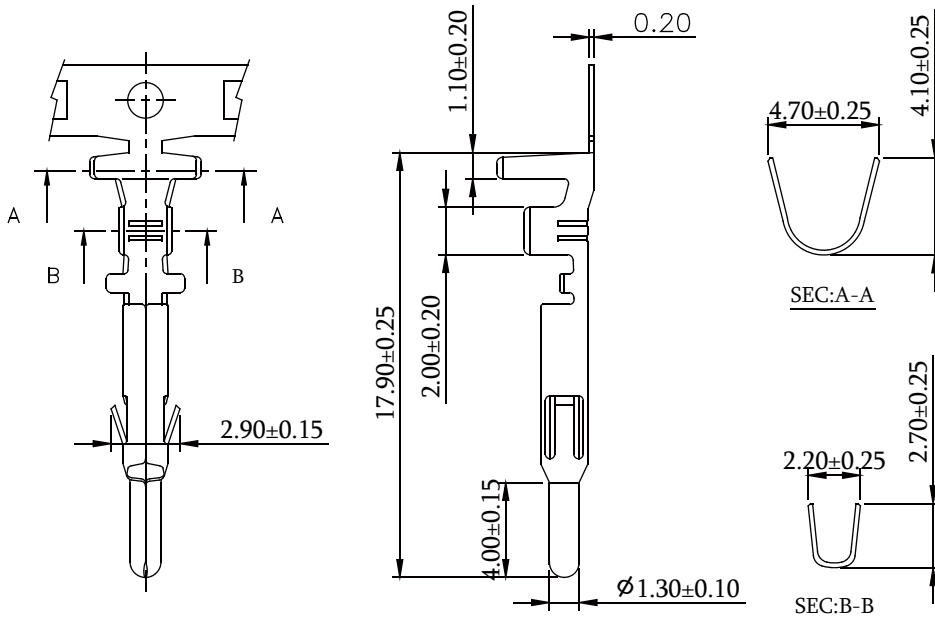
Part No.:4200RQA-2XXTW-L



RoHS

ICCONNECTORS

4.50mm Male Terminal / Female Housing



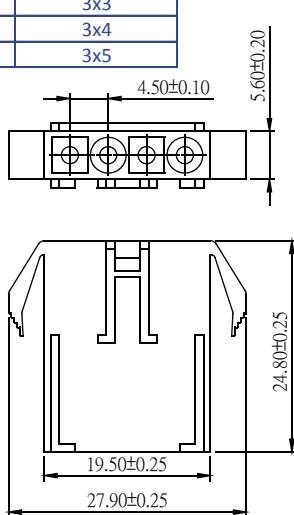
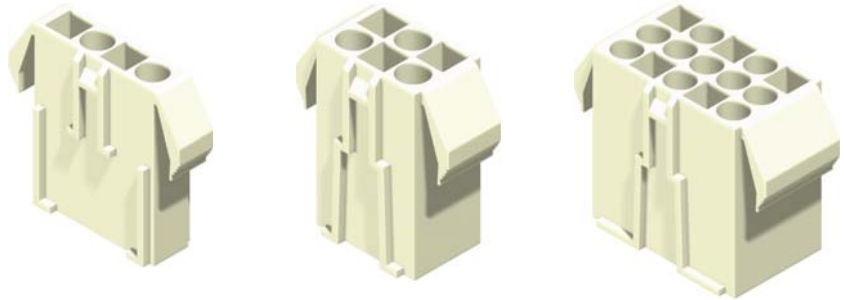
Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	2.70mm(max)	Brass	Tin Plated

Part No.:4500-MT-L

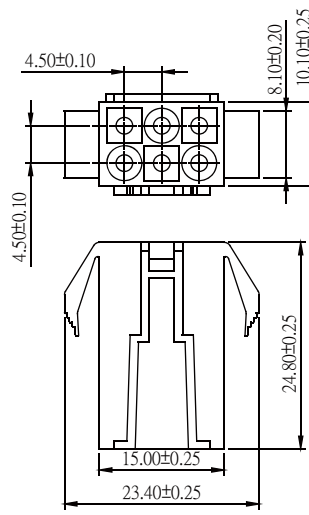
Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0

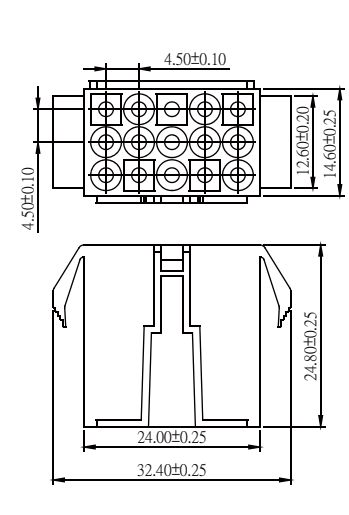
Part No.	No. of Contacts
4500H-F102W-L	1x2
4500H-F103W-L	1x3
4500H-F104W-L	1x4
4500H-F202W-L	2x2
4500H-F203W-L	2x3
4500H-F303W-L	3x3
4500H-F304W-L	3x4
4500H-F305W-L	3x5



4500H-F104W-L



4500H-F203W-L



4500H-F305W-L

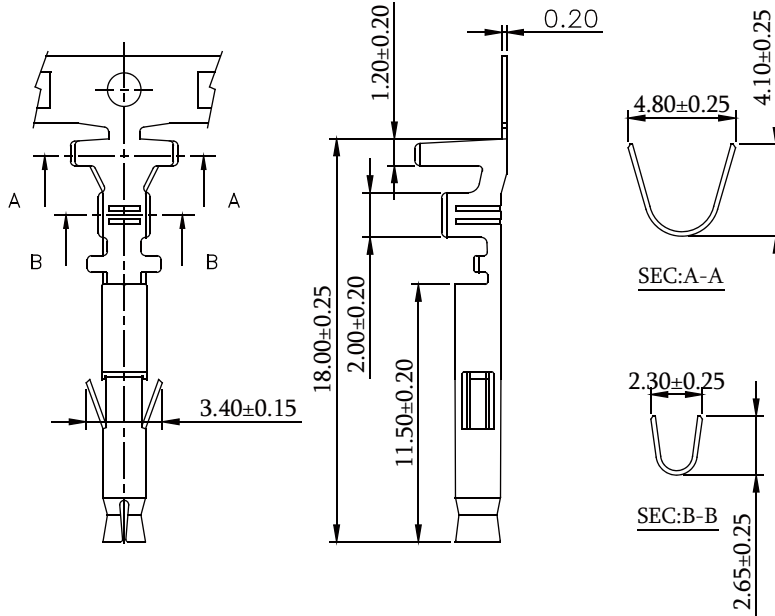
Part No.:4500H-FXXXW-L



RoHS

ICCONNECTORS

4.5mm Female Terminal / Male Housing



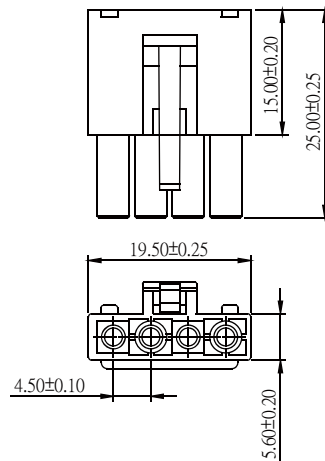
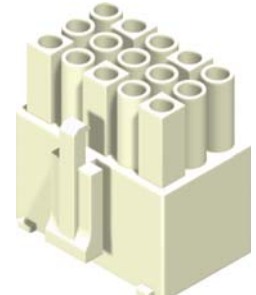
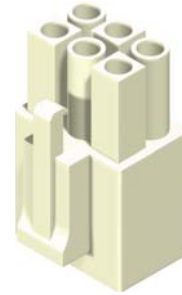
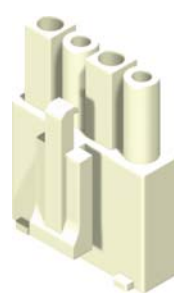
Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	2.70mm(max)	Brass	Tin-plated

Part No.:4500-FT-L

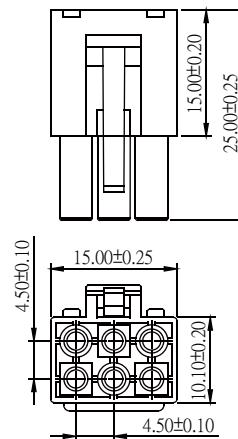
Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-0

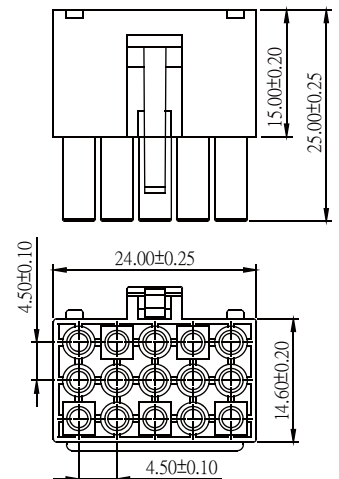
Part No.	No. of Contacts
4500H-M102W-L	1x2
4500H-M103W-L	1x3
4500H-M104W-L	1x4
4500H-M202W-L	2x2
4500H-M203W-L	2x3
4500H-M303W-L	3x3
4500H-M304W-L	3x4
4500H-M305W-L	3x5



4500H-M104W-L



4500H-M203W-L



4500H-M305W-L

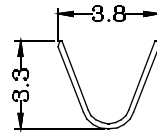
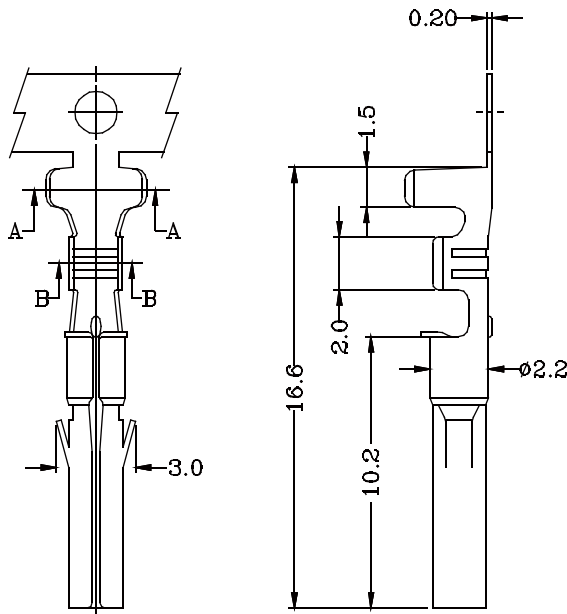
Part No.:4500H-MXXXW-L



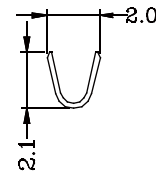
RoHS

ICCONNECTORS

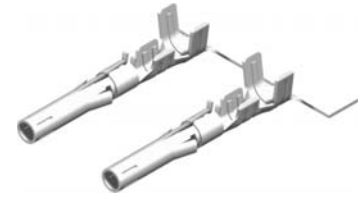
4.8mm Female Terminal / Male Housing



Section A-A



Section F



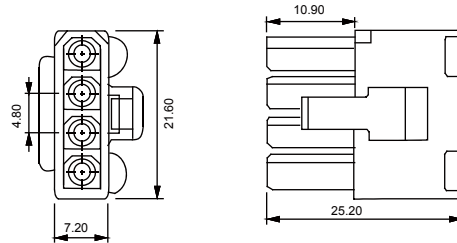
Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	1.85mm(max)	Brass	Tin-Plated

Part No.:4800-FT-L

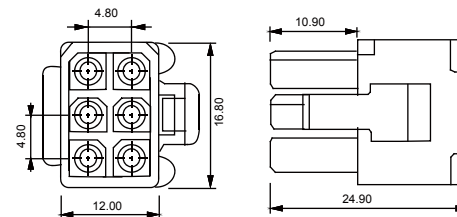
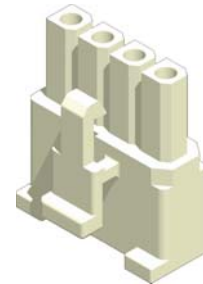
Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

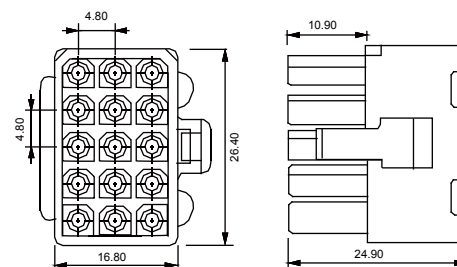
Part No.	No. of Contacts
4800H-M102W-L	1x2
4800H-M103W-L	1x3
4800H-M104W-L	1x4
4800H-M203W-L	2x3
4800H-M303W-L	3x3
4800H-M304W-L	3x4
4800H-M305W-L	3x5



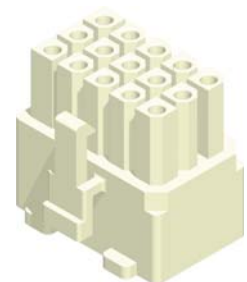
4800H-M104W-L



4800H-M203W-L



4800H-M305W-L



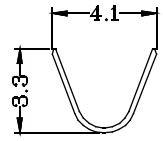
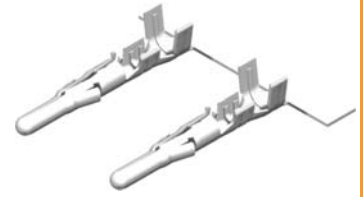
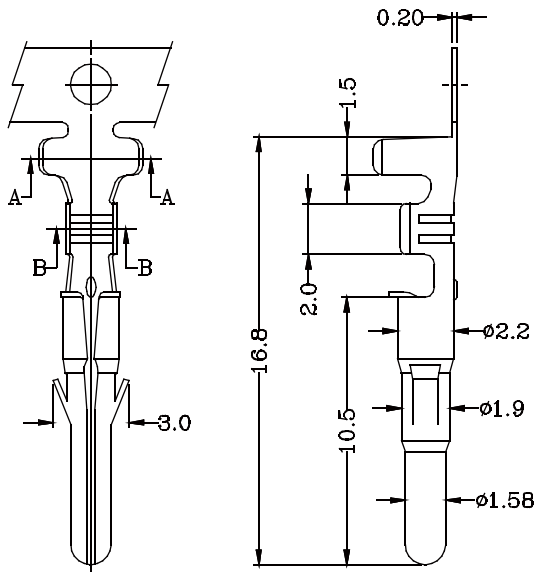
Part No.:4800H-MXXXW-L



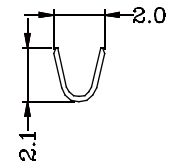
RoHS

ICCONNECTORS

4.8mm Male Terminal / Female Housing



Section A-A



Section B-B

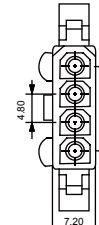
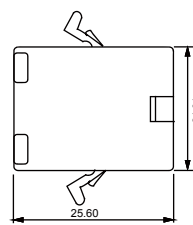
Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	1.85mm(max)	Brass	Tin-Plated

Part No.:4800-MT-L

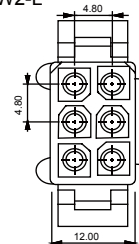
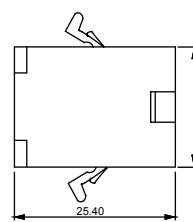
Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

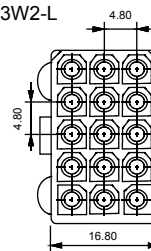
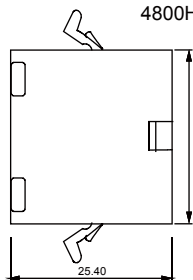
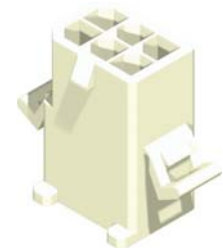
Part No.	No. of Contacts
4800H-F102W-L	1x2
4800H-F103W-L	1x3
4800H-F104W-L	1x4
4800H-F203W-L	2x3
4800H-F303W-L	3x3
4800H-F304W-L	3x4
4800H-F305W-L	3x5



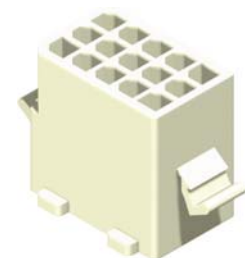
4800H-F104W1-L
4800H-F104W2-L



4800H-F203W1-L
4800H-F203W2-L



4800H-F305W1-L
4800H-F305W2-L



Part No.:4800H-FXXXW□-L

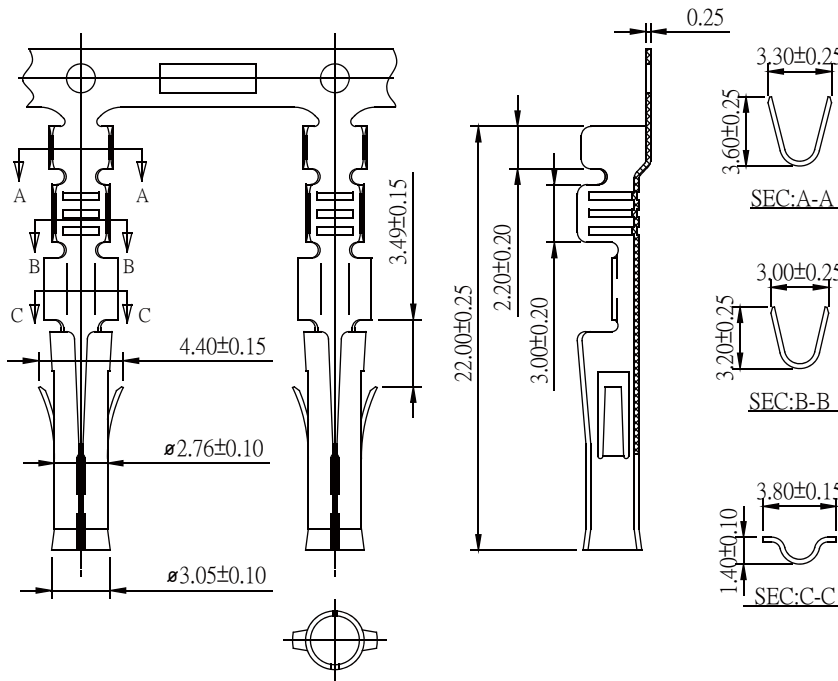
1:With Ear
2:W/O Ear



RoHS

ICCONNECTORS

5.03mm Female Terminal / Male Housing



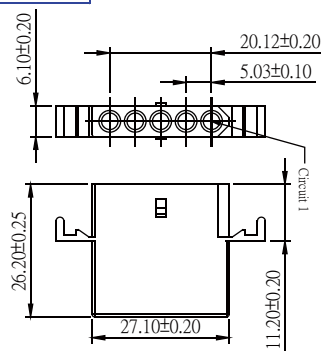
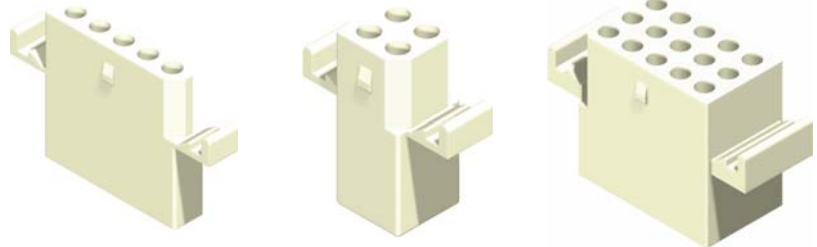
Wire Range	Insulation O.D.	Material	Finish
AWG#18-#24	3.10mm(max)	Brass	Tin Plated

Part No.:5030-FT-L

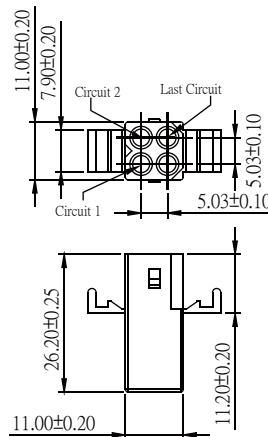
Specifications

Current Rating: 12A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

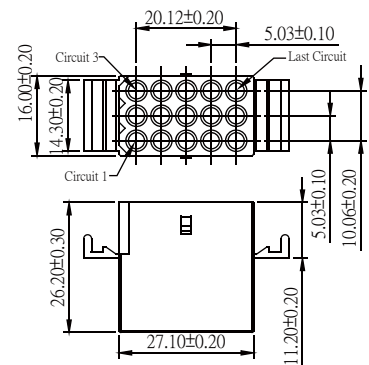
Part No.	No. of Contacts
5030H-M101W-L	1x1
5030H-M102W-L	1x2
5030H-M103W-L	1x3
5030H-M104W-L	1x4
5030H-M105W-L	1x5
5030H-M202W-L	2x2
5030H-M302W-L	3x2
5030H-M303W-L	3x3
5030H-M304W-L	3x4
5030H-M305W-L	3x5



5030H-M105W1-L
5030H-M105W2-L



5030H-M202W1-L
5030H-M202W2-L



5030H-M305W1-L
5030H-M305W2-L

Part No.:5030H-MXXXW□-L

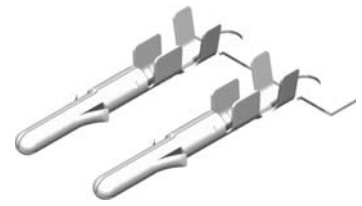
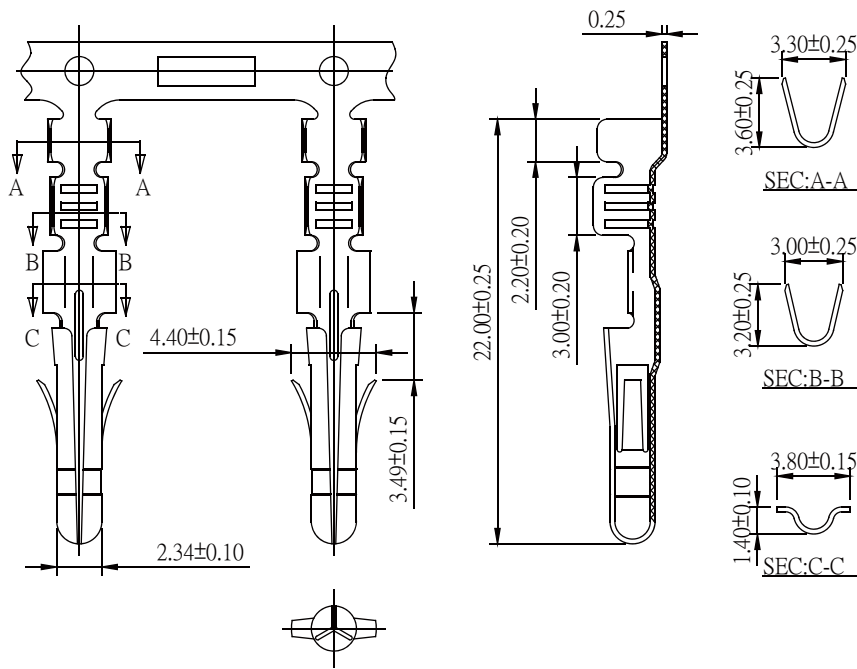
1:With Ear
2:W/O Ear



RoHS

ICCONNECTORS

5.03mm Male Terminal / Female Housing



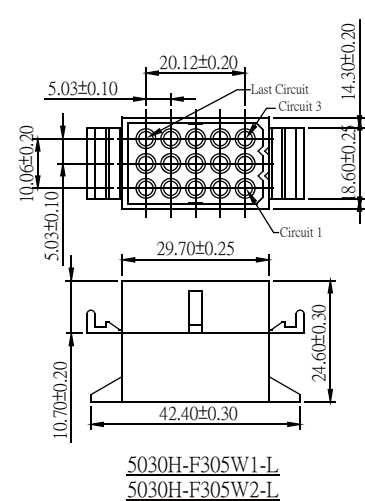
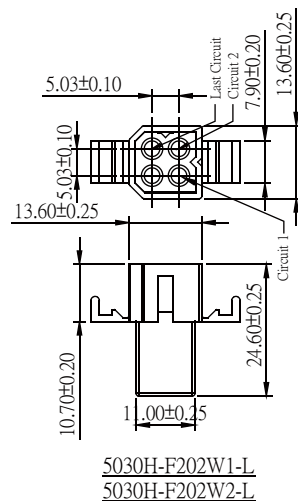
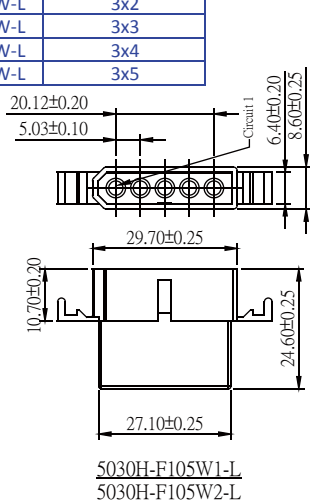
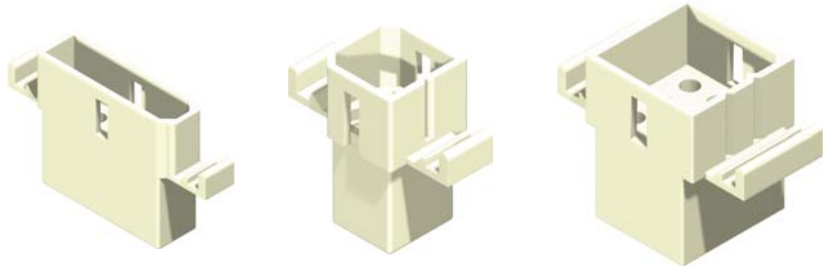
Wire Range	Insulation O.D.	Material	Finish
AWG#18-#24	3.10mm(max)	Brass	Tin Plated

Part No.:5030-MT-L

Specifications

Current Rating: 12A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	No. of Contacts
5030H-F101W-L	1x1
5030H-F102W-L	1x2
5030H-F103W-L	1x3
5030H-F104W-L	1x4
5030H-F105W-L	1x5
5030H-F202W-L	2x2
5030H-F302W-L	3x2
5030H-F303W-L	3x3
5030H-F304W-L	3x4
5030H-F305W-L	3x5



Part No.:5030H-FXXXW□-L

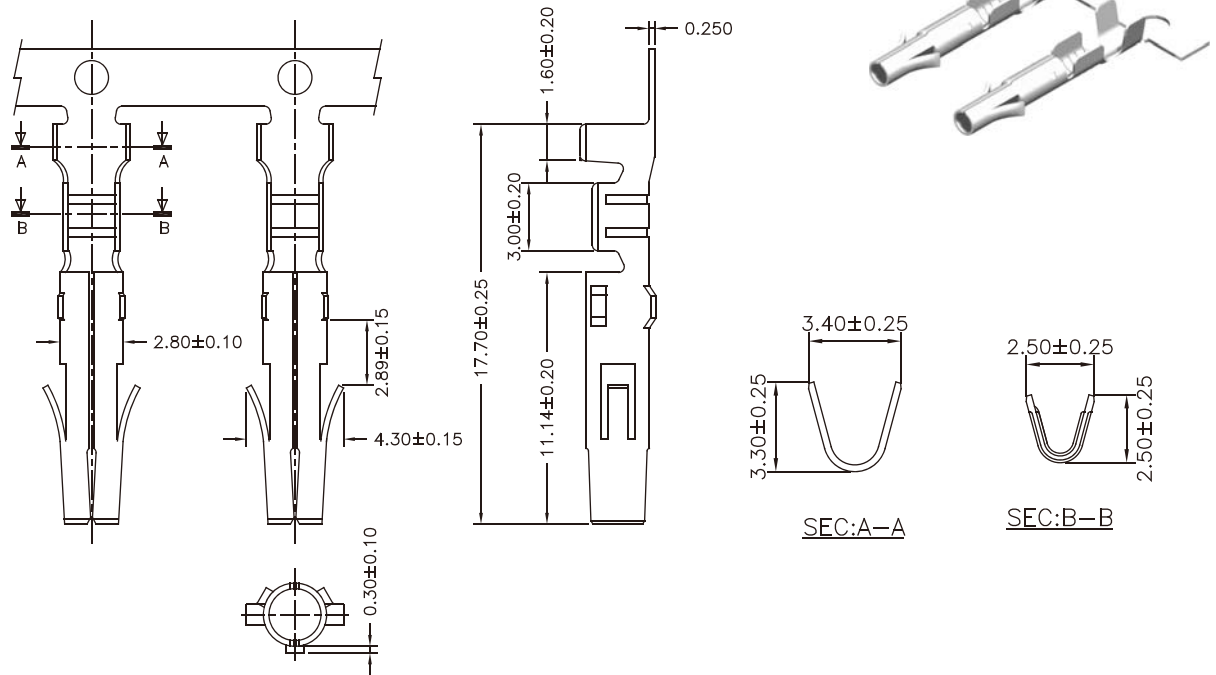
1:With Ear
2:W/O Ear



RoHS

ICCONNECTORS

5.08mm Female Terminal / Female Housing

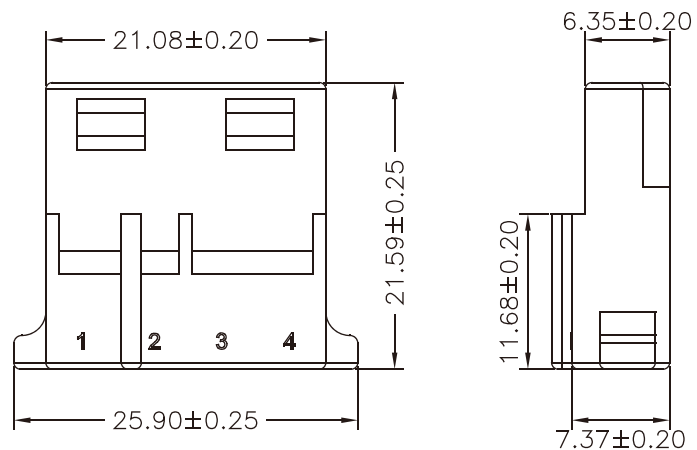
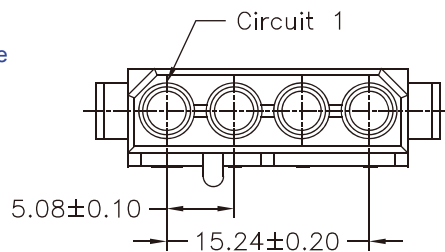


Wire Range	Insulation O.D.	Material	Finish
AWG#14-#20	3.30mm(max)	Brass	Ti Plated

Part No.:5082-FT-L

Specifications

Current Rating: 10A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



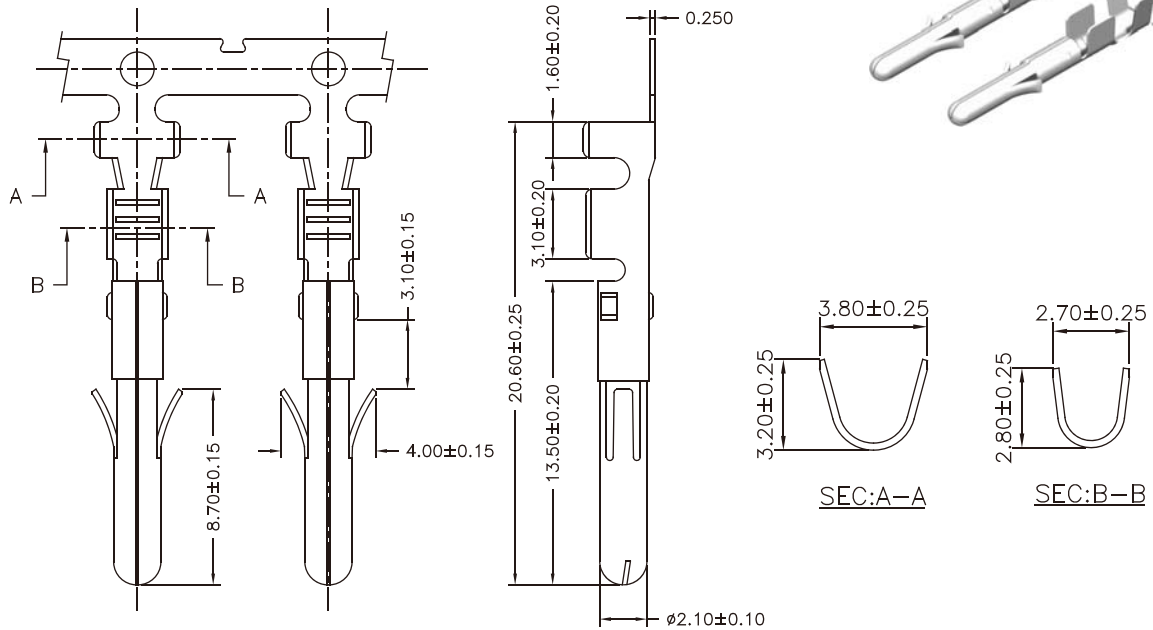
Part No.:5082H-F04W-L



RoHS

ICCONNECTORS

5.08mm Male Terminal / Male Housing

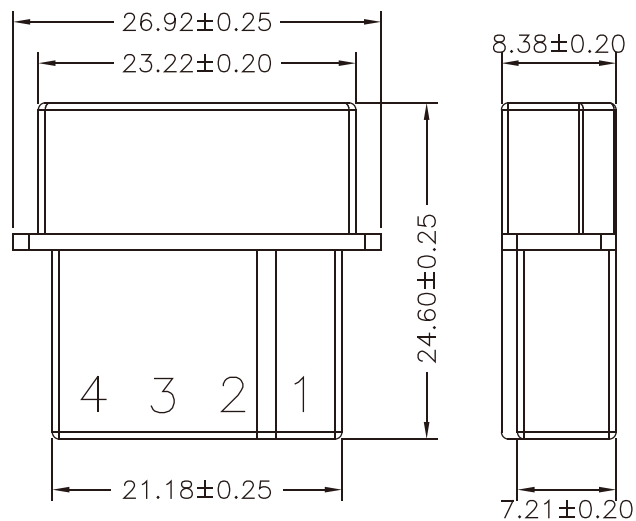
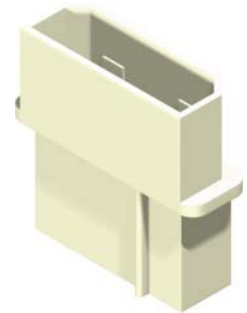
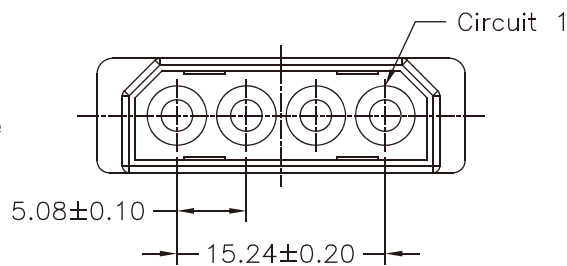


Wire Range	Insulation O.D.	Material	Finish
AWG#18-#24	2.50mm(max)	Brass	Tin Plated

Part No.:5082-MT-L

Specifications

Current Rating: 10A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Part No.:5082H-M04W-L



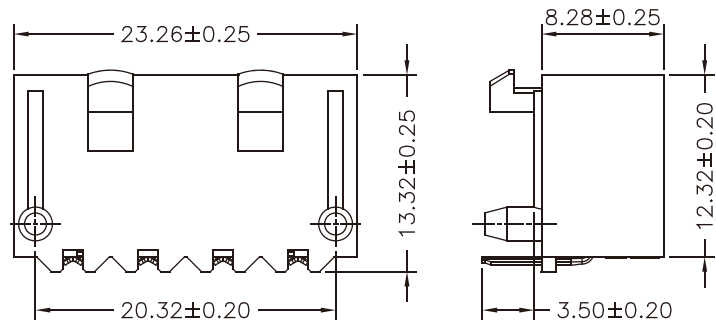
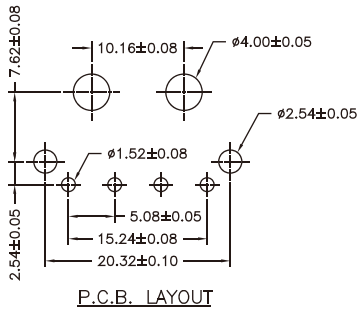
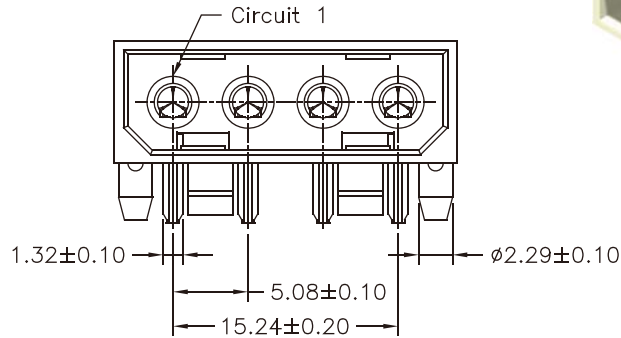
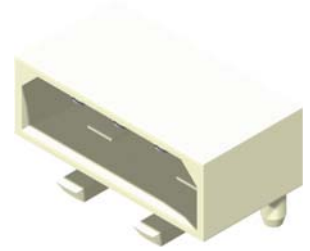
RoHS

ICCONNECTORS

5.08mm Wafer Right Angle / Straight Type

Specifications

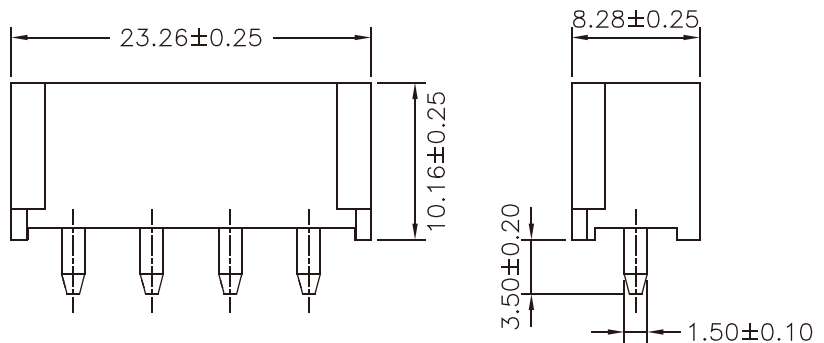
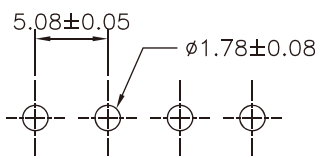
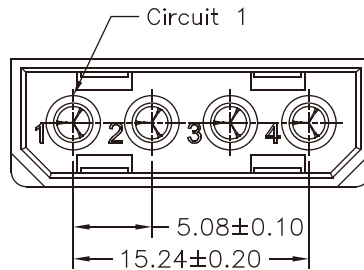
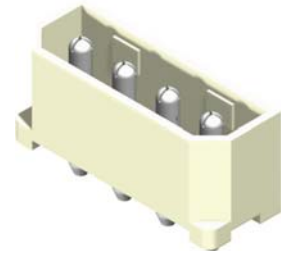
Current Rating: 10A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



Part No.:5082R-04TW-L

Specifications

Current Rating: 10A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



P.C.B. LAYOUT

Part No.:5082S-04TW-L



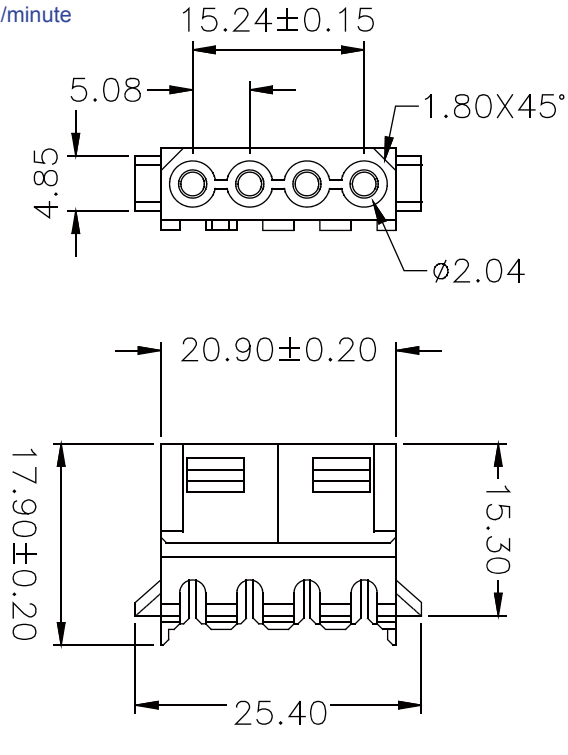
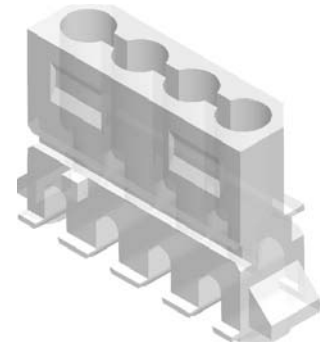
RoHS

ICCONNECTORS

5.08mm Housing IDC Type & Cover

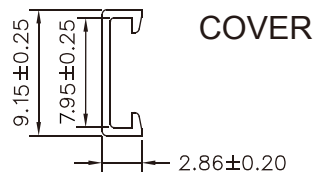
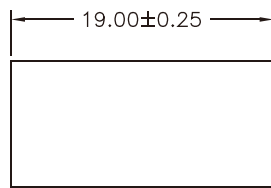
Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000M
 Withstanding Voltage: 1500V AC/minute
 Terminal: Bronze / Tin Plated
 Material: Nylon 66,UL94V-2

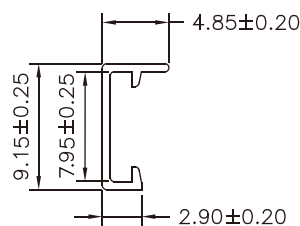
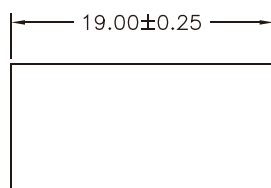


Part No.:5083IDC-04W□-L

18:18 AWG
 20:20 AWG
 22:22 AWG



5083IDC-C-L(Through type)



5083IDC-CA-L(end type)

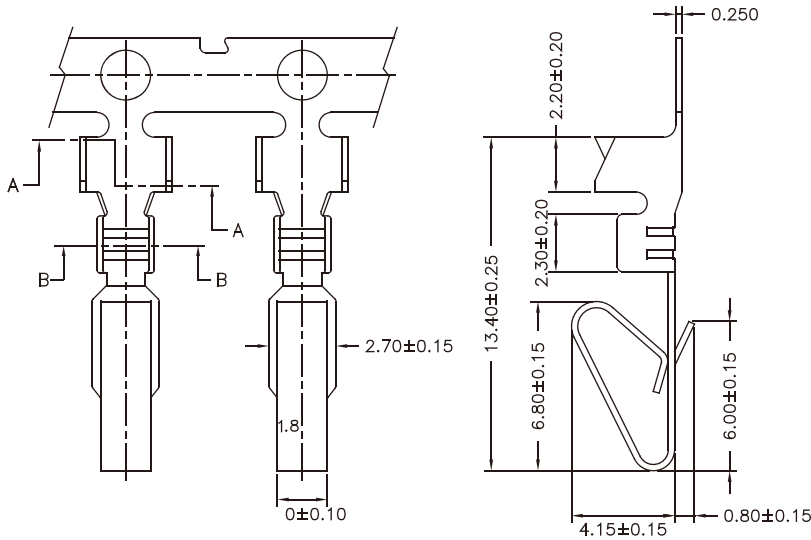
Part No.:5083IDC-C-L



RoHS

ICCONNECTORS

5.08mm Terminal / Housing



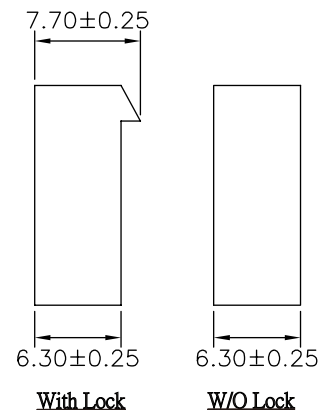
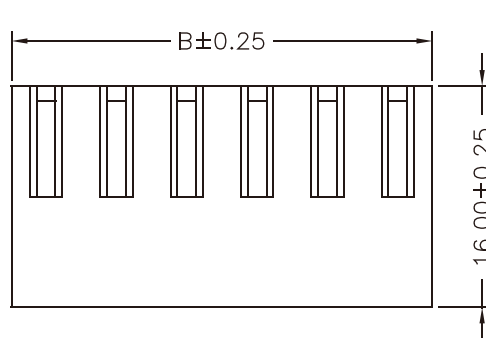
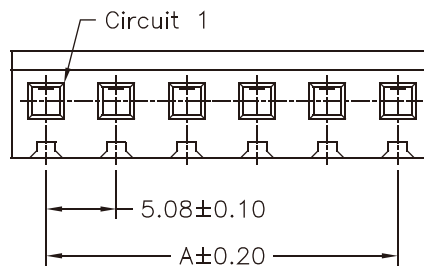
Part No.	Wire Range	Insulation O.D.	Material	Finish
3961-TTB-L	AWG#18-#24	2.80mm(max)	Brass	Tin Plated
3961-TGB-L	AWG#18-#24	2.80mm(max)	Brass	Gold Plated

Part No.:3961-T-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

No. of Contacts	Dimensions	
	A	B
02	5.08	10.08
03	10.16	15.16
04	15.24	20.24
05	20.32	25.32
06	25.40	30.40
07	30.48	35.48
08	35.56	40.56
09	40.64	45.64
10	45.72	50.72
11	50.80	55.80
12	55.88	60.88
13	60.96	65.96
14	66.04	71.04
15	71.12	76.12
16	76.20	81.20
17	81.28	86.28
18	86.36	91.36
19	91.44	96.44
20	96.52	101.52



Part No.:5083H-XXW□-L

A: WITH LOCK
 B: W/O LOCK



RoHS

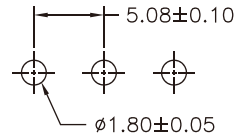
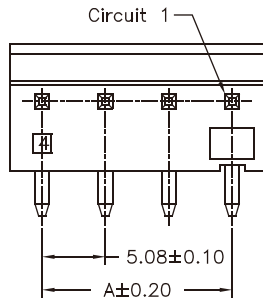
ICCONNECTORS

5.08mm Wafer Right Angle / Straight Type

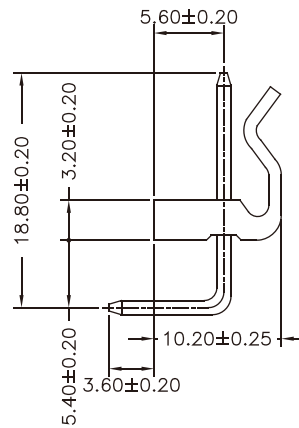
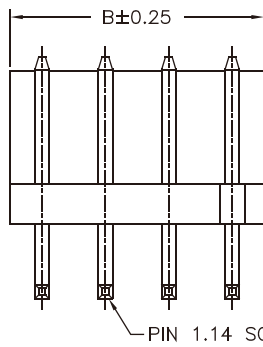
Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
5083RA-02TW-L	5.08	10.16
5083RA-03TW-L	10.16	15.24
5083RA-04TW-L	15.24	20.32
5083RA-05TW-L	20.32	25.40
5083RA-06TW-L	25.40	30.48
5083RA-07TW-L	30.48	35.56
5083RA-08TW-L	35.56	40.64
5083RA-09TW-L	40.64	45.72
5083RA-10TW-L	45.72	50.80
5083RA-11TW-L	50.80	55.88
5083RA-12TW-L	55.88	60.96
5083RA-13TW-L	60.96	66.04
5083RA-14TW-L	66.04	71.12
5083RA-15TW-L	71.12	76.20
5083RA-16TW-L	76.20	81.28
5083RA-17TW-L	81.28	86.36
5083RA-18TW-L	86.36	91.44
5083RA-19TW-L	91.44	96.52
5083RA-20TW-L	96.52	101.60



P.C.B LAYOUT

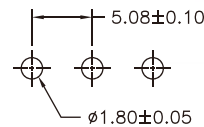
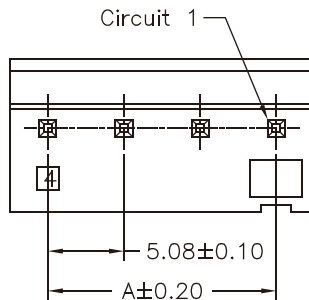


Part No.:5083RA-XXTW-L

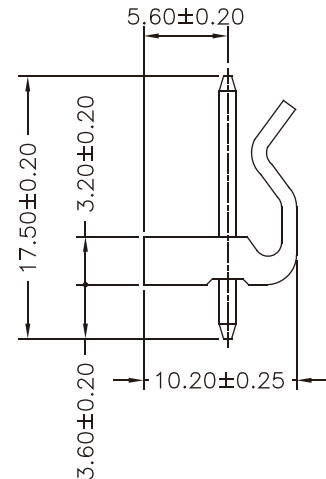
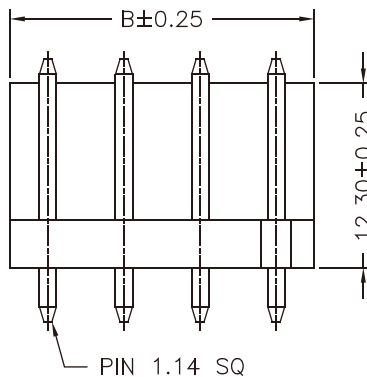
Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
5083SA-02TW-L	5.08	10.16
5083SA-03TW-L	10.16	15.24
5083SA-04TW-L	15.24	20.32
5083SA-05TW-L	20.32	25.40
5083SA-06TW-L	25.40	30.48
5083SA-07TW-L	30.48	35.56
5083SA-08TW-L	35.56	40.64
5083SA-09TW-L	40.64	45.72
5083SA-10TW-L	45.72	50.80
5083SA-11TW-L	50.80	55.88
5083SA-12TW-L	55.88	60.96
5083SA-13TW-L	60.96	66.04
5083SA-14TW-L	66.04	71.12
5083SA-15TW-L	71.12	76.20
5083SA-16TW-L	76.20	81.28
5083SA-17TW-L	81.28	86.36
5083SA-18TW-L	86.36	91.44
5083SA-19TW-L	91.44	96.52
5083SA-20TW-L	96.52	101.60



P.C.B LAYOUT



Part No.:5083SA-XXTW-L



RoHS

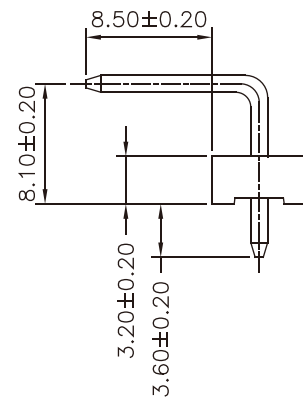
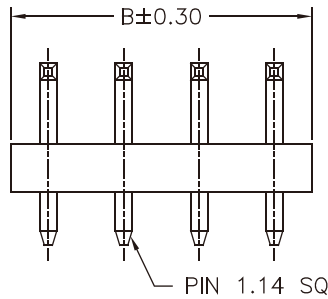
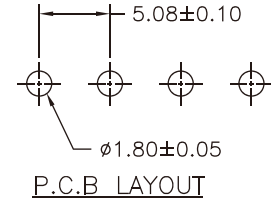
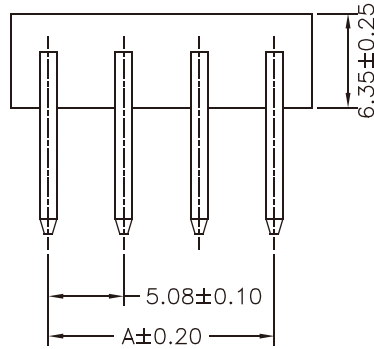
ICCONNECTORS

5.08mm Wafer W/O Ramp Right Angle / Straight Type

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000M
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
5083RB-02TW-L	5.08	10.16
5083RB-03TW-L	10.16	15.24
5083RB-04TW-L	15.24	20.32
5083RB-05TW-L	20.32	25.40
5083RB-06TW-L	25.40	30.48
5083RB-07TW-L	30.48	35.56
5083RB-08TW-L	35.56	40.64
5083RB-09TW-L	40.64	45.72

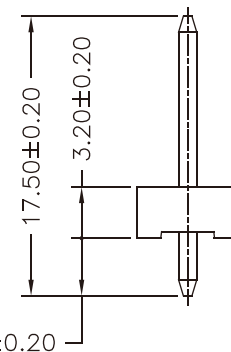
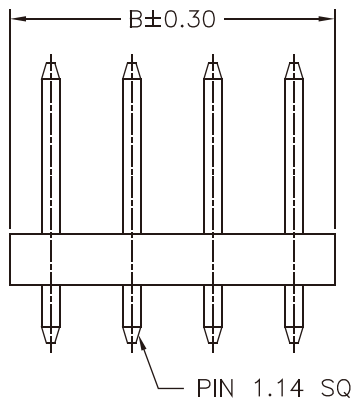
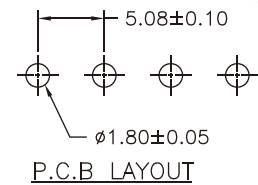
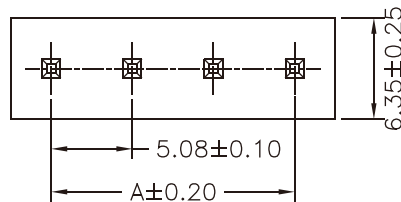


Part No.:5083RB-XXTW-L

Specifications

Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000M
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
5083RB-02TW-L	5.08	10.16
5083RB-03TW-L	10.16	15.24
5083RB-04TW-L	15.24	20.32
5083RB-05TW-L	20.32	25.40
5083RB-06TW-L	25.40	30.48
5083RB-07TW-L	30.48	35.56
5083RB-08TW-L	35.56	40.64
5083RB-09TW-L	40.64	45.72



Part No.:5083SB-XXTW-L



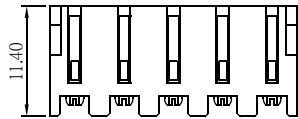
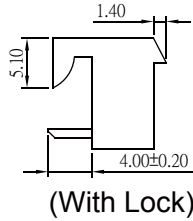
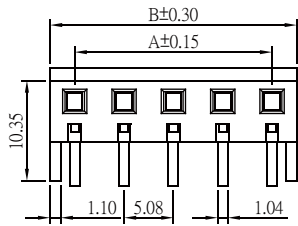
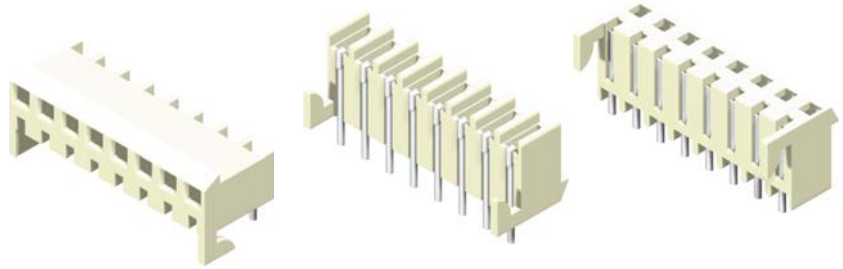
RoHS

ICCONNECTORS

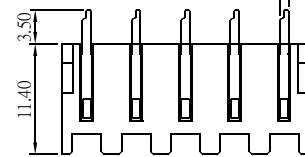
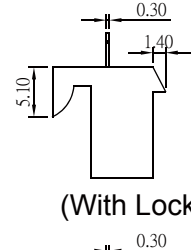
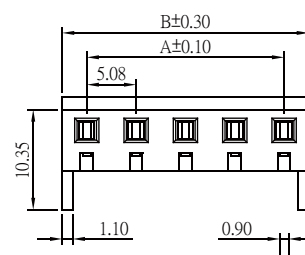
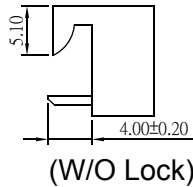
5.08mm Wafer DIP Type

Specifications

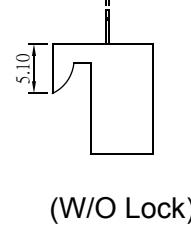
Current Rating: 7A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 5000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: Nylon 66,UL94V-2



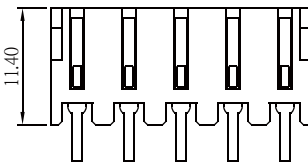
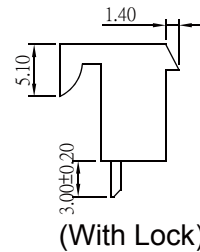
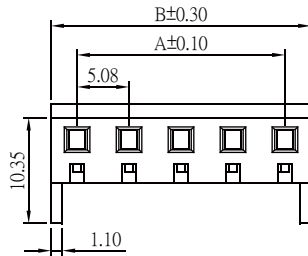
A Type



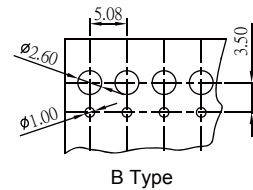
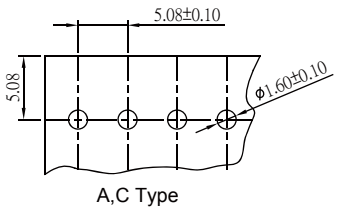
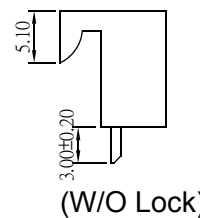
B Type



No. of Contacts	DIMENSION	
	A	B
2	5.08	10.16
3	10.16	15.24
4	15.24	20.32
5	20.32	25.40
6	25.40	30.48
7	30.48	35.56
8	35.56	40.64
9	40.64	45.72
10	45.72	50.80
11	50.80	55.88
12	55.88	60.96
13	60.96	66.04
14	66.04	71.12
15	71.12	76.20
16	76.20	81.28
17	81.28	86.36
18	86.36	91.44
19	91.44	96.52
20	96.52	101.60



C Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 0 8 4 X - X X

X

W

X

-

L

A:A Type
 B:B Type
 C:C Type

No. of contacts per row (02~20)

◎G:Gold Flash
 G:Gold Flash S:Selective
 GA:Gold 5u" SA:Selective 5u"
 GB:Gold 10u" SB:Selective 10u"
 GC:Gold 20u" SC:Selective 20u"
 GD:Gold 30u" SD:Selective 30u"

W:Nylon Natural

◎1:With Lock
 2:W/O Lock

L:RoHS + Nylon 66

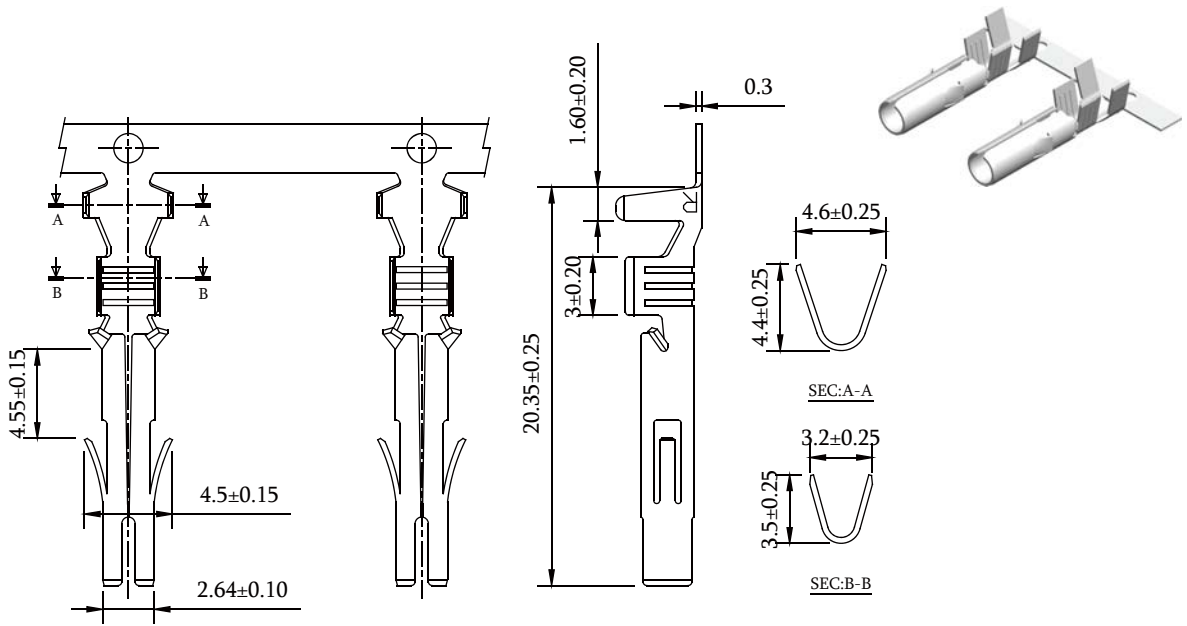
◎:Standard Recommend



RoHS

ICCONNECTORS

6.35mm Terminal / Housing



Wire Range	Insulation O.D.	Material	Finish
AWG#14-#20	3.30mm(max)	Brass	Tin-plated

Part No.:6350-FT-L

Specifications

Current Rating: 15A AC,DC

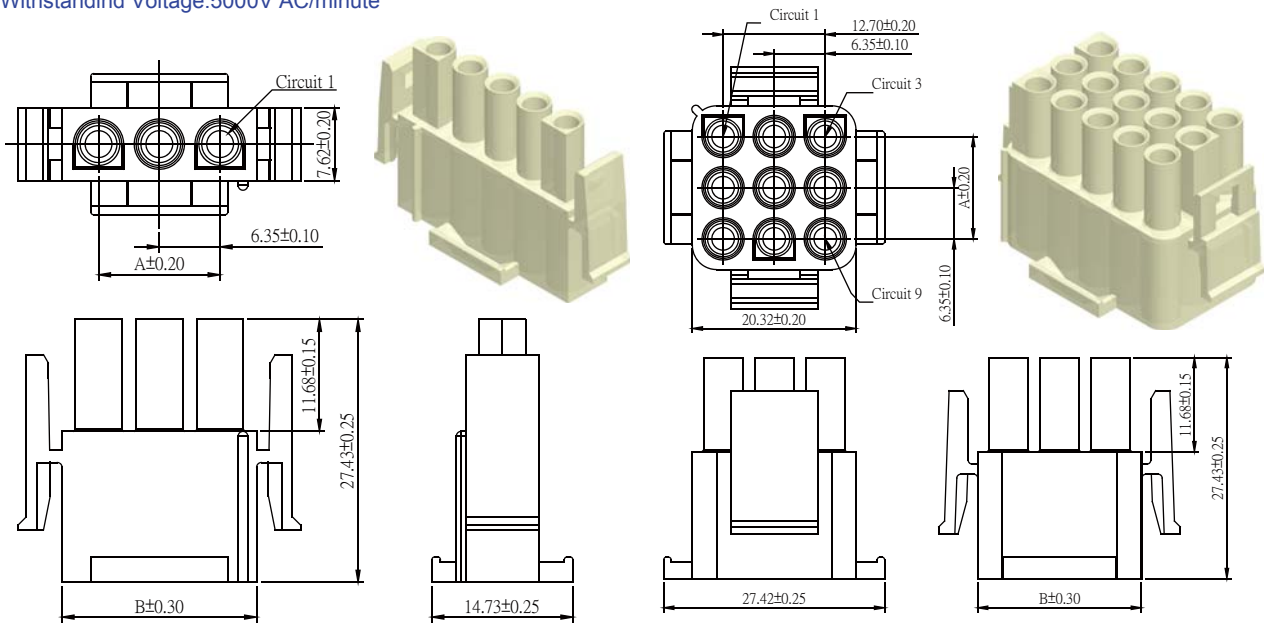
Voltage Rating: 600V AC,DC

Temperature Range: -25°C to +85°C

Contacts Resistance:3.5mΩ Max.

Insulation Resistance:1000MΩ Min.

Withstand Voltage:5000V AC/minute



Part No.	Dimensions	
	A	B
6350H-M102W-L	6.35	13.97
6350H-M103W-L	12.70	20.32
6350H-M104W-L	19.05	26.67
6350H-M105W-L	25.40	33.02
6350H-M106W-L	31.75	39.37
6350H-M108W-L	44.45	52.07

Part No.	Dimensions	
	A	B
6350H-M302W-L	6.35	13.97
6350H-M303W-L	12.70	20.32
6350H-M304W-L	19.05	26.67
6350H-M305W-L	25.40	33.02

Part No.:6350H-MXXXTW-L

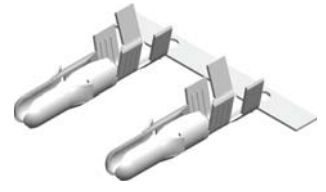
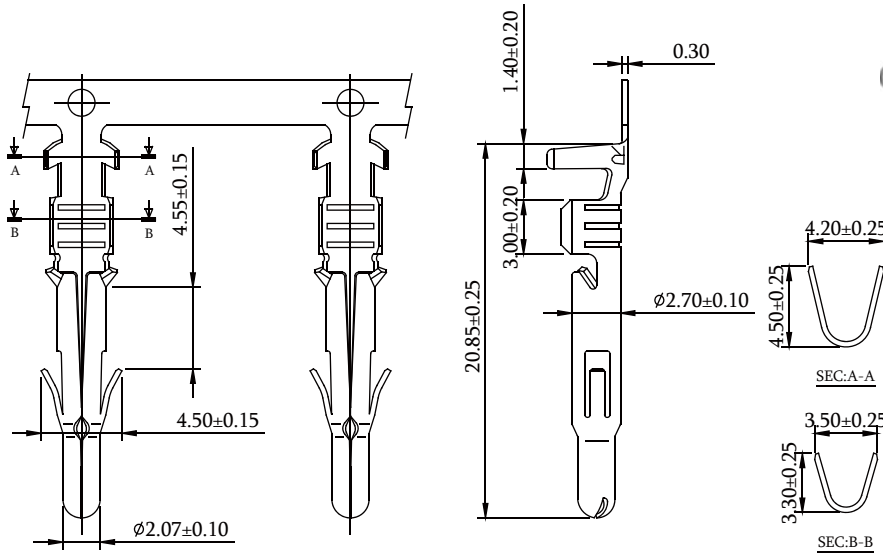
click on: sales@icconnectors.com to send email



RoHS

ICCONNECTORS

6.35mm Terminal / Housing

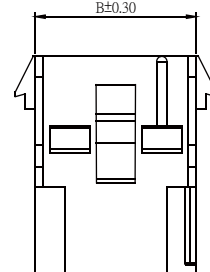
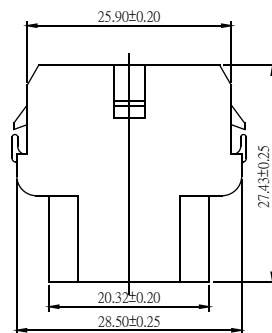
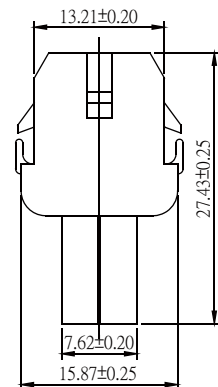
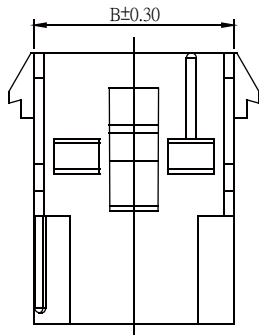
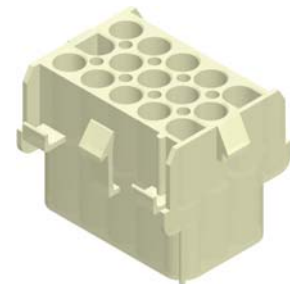
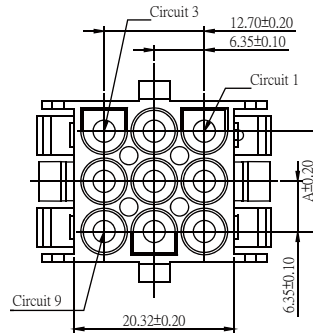
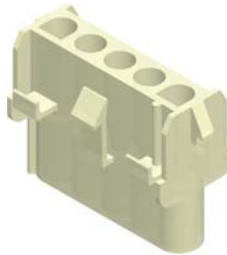
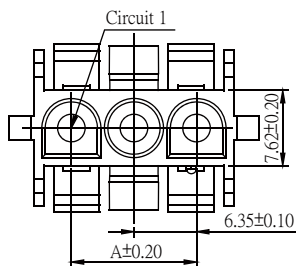


Wire Range	Insulation O.D.	Material	Finish
AWG#14-#20	3.30mm(max)	Brass	Tin-plated

Part No.:6350-MT-L

Specifications

- Current Rating: 15A AC,DC
- Voltage Rating: 600V AC,DC
- Temperature Range: -25°C to +85°C
- Contacts Resistance: 3.5mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Withstand Voltage: 5000V AC/minute



Part No.	Dimensions	
	A	B
6350H-F102W-L	6.35	13.97
6350H-F103W-L	12.70	20.32
6350H-F104W-L	19.05	26.67
6350H-F105W-L	25.40	33.02
6350H-F106W-L	31.75	39.37
6350H-F108W-L	44.45	52.07

Part No.	Dimensions	
	A	B
6350H-F302W-L	6.35	14.05
6350H-F303W-L	12.70	20.40
6350H-F304W-L	19.05	26.75
6350H-F305W-L	25.40	33.10

Part No.:6350H-FXXXTW-L



RoHS

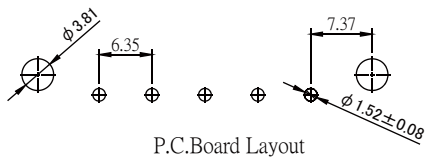
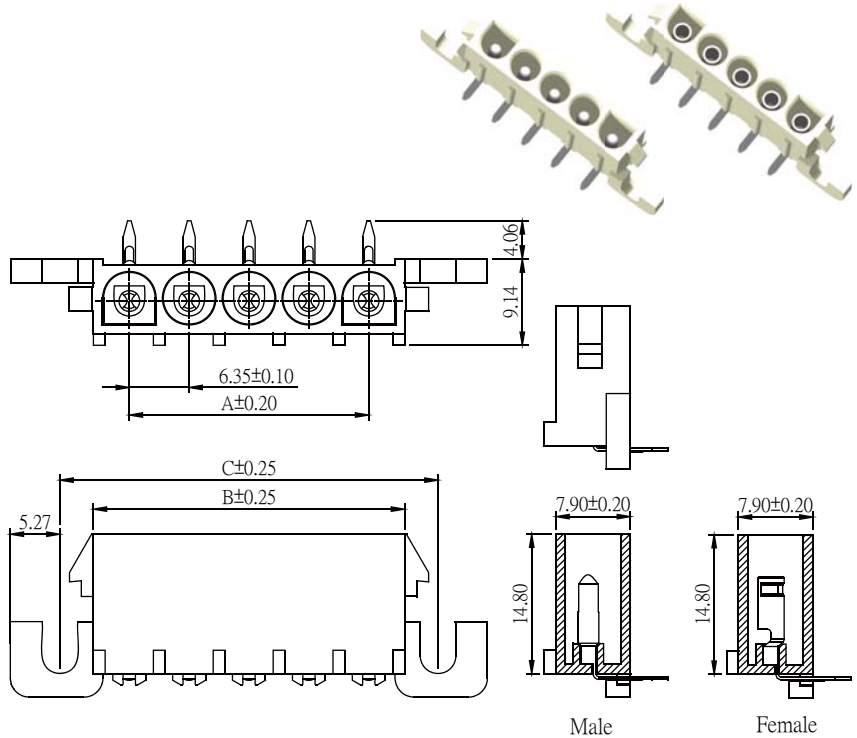
ICCONNECTORS

6.35mm Wafer Right Angle / Straight

Specifications

Current Rating: 15A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contacts Resistance: 3.5mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstand Voltage: 5000V AC/minute

Part No.	Dimensions		
	A	B	C
6350R-X102TW-L	6.35	13.97	21.08
6350R-X104TW-L	19.05	26.67	33.78
6350R-X106TW-L	31.75	39.37	46.48
6350R-X108TW-L	44.45	52.07	59.18
6350R-X110TW-L	57.15	64.77	71.88



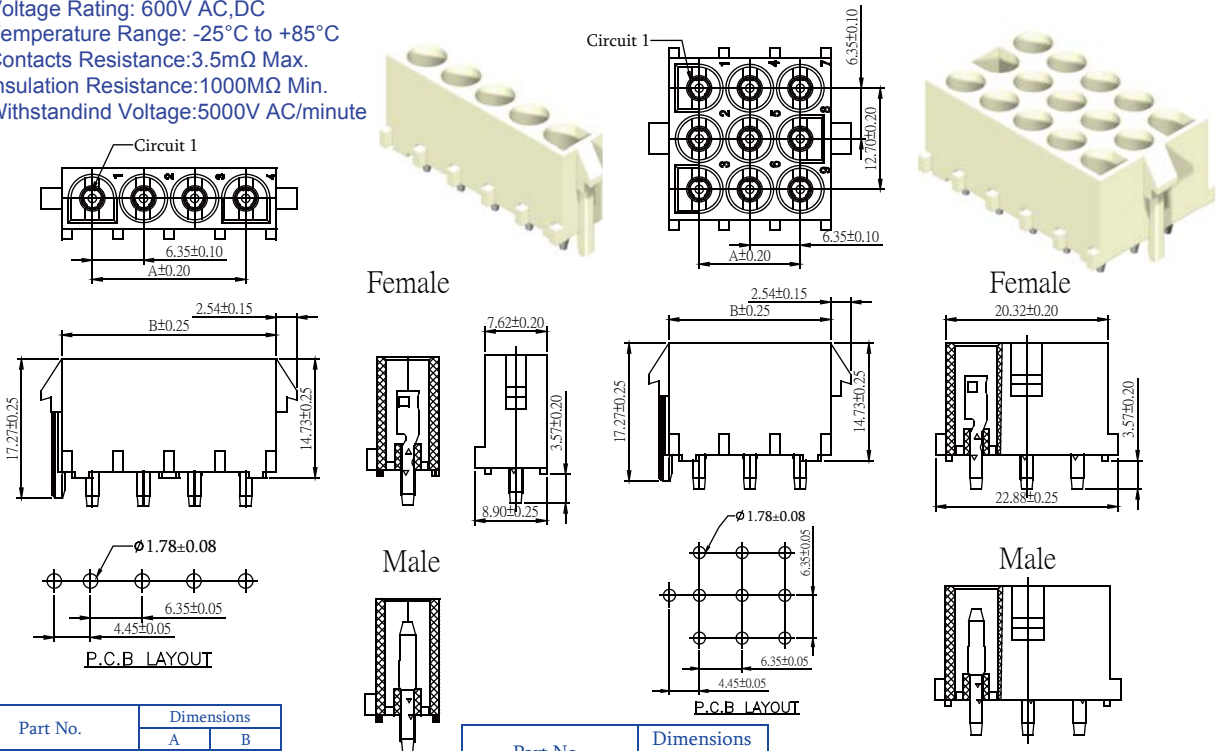
P.C. Board Layout

Part No.: 6350R-□1XXTW-L

M: Male
F: Female

Specifications

Current Rating: 15A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contacts Resistance: 3.5mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstand Voltage: 5000V AC/minute



Part No.	Dimensions	
	A	B
6350S-X102TW1-L	6.35	13.97
6350S-X103TW1-L	12.70	20.32
6350S-X104TW1-L	19.05	26.67
6350S-X105TW1-L	25.40	33.02
6350S-X106TW1-L	31.75	39.37
6350S-X108TW1-L	44.45	52.07

Part No.	Dimensions	
	A	B
6350S-X302TW1-L	6.35	13.97
6350S-X303TW1-L	12.70	20.32
6350S-X304TW1-L	19.05	26.67
6350S-X305TW1-L	25.40	33.02

Part No.: 6350S-□□XXTW□-L

M: Male
F: Female

1:1 Row
3:3 Row

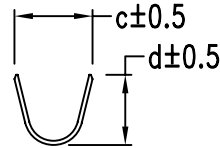
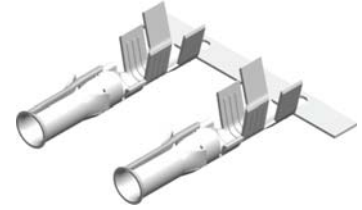
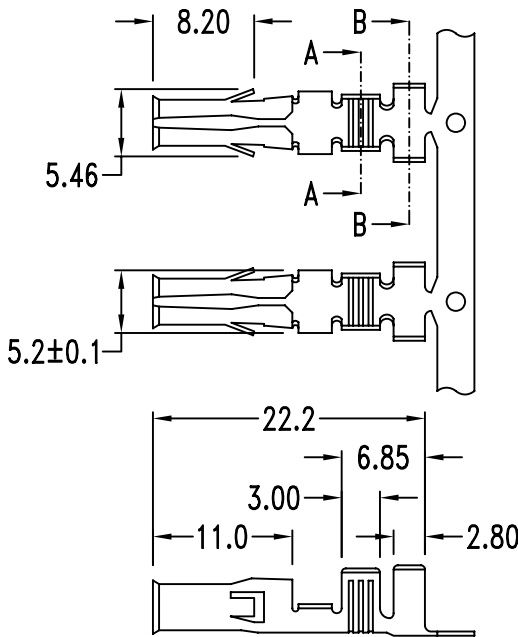
1: With Peg
2: W/O Peg



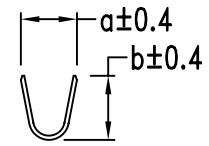
RoHS

ICCONNECTORS

8.38mm Female Terminal / Female Housing



SEC. A-A



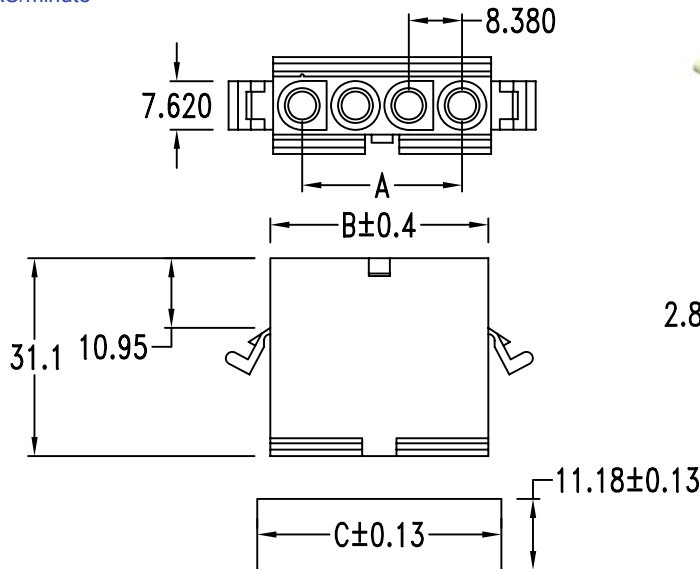
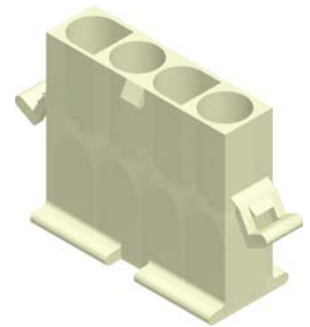
SEC. B-B

Part No.:8380-FT-L

Part No.	Wire Range	Max. Ins. Dia.	Material	Finish	Dim. A	Dim. B	Dim. C	Dim. D
8380-FT-A-L	AWG#16-#18	3.05	Brass	Tin Plated	2.80	3.30	4.90	5.00
8380-FT-B-L	AWG#16-#18	4.57			2.80	3.30	6.50	5.70
8380-FT-C-L	AWG#10-#14	4.57			5.40	5.20	6.50	5.70

Specifications

Current Rating: 20A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2



Recommended panel hole cutout

Part No.	Dimensions		
	A	B	C
8380H-F101WX-L	---	9.14	13.23
8380H-F102WX-L	8.38	17.52	21.62
8380H-F103WX-L	16.76	25.90	30.00
8380H-F104WX-L	25.14	34.28	38.38

Part No.:8380H-FXXW□-L

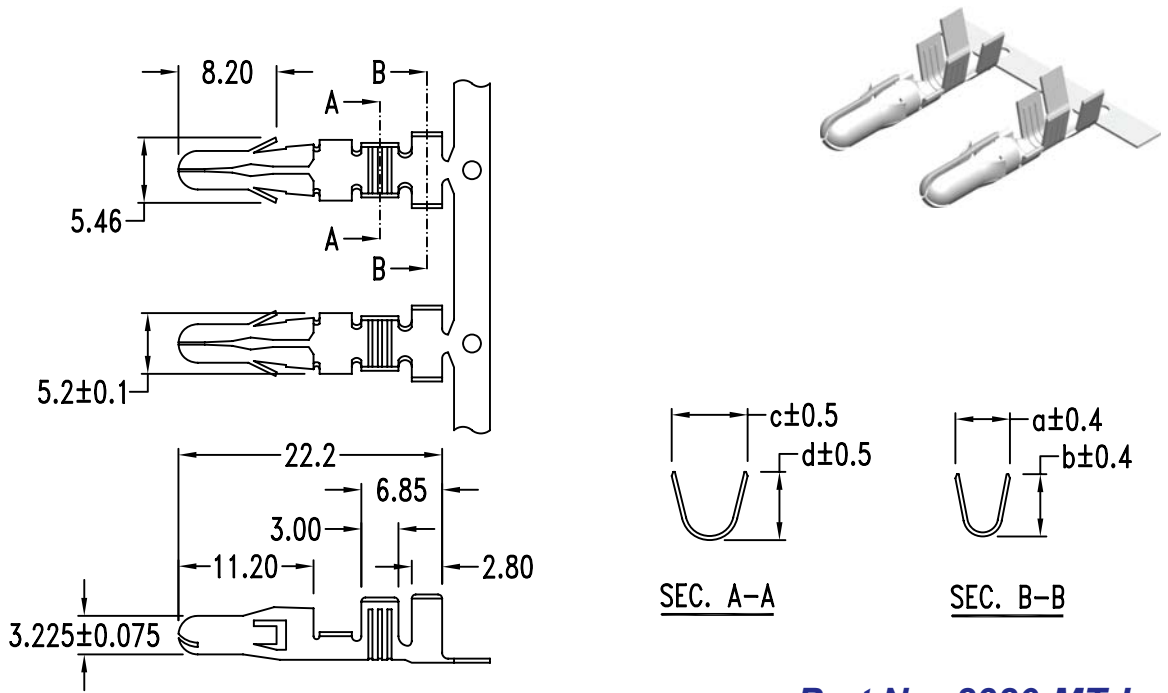
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2:W/O Ear



RoHS

ICCONNECTORS

8.38mm Male Terminal / Male Housing



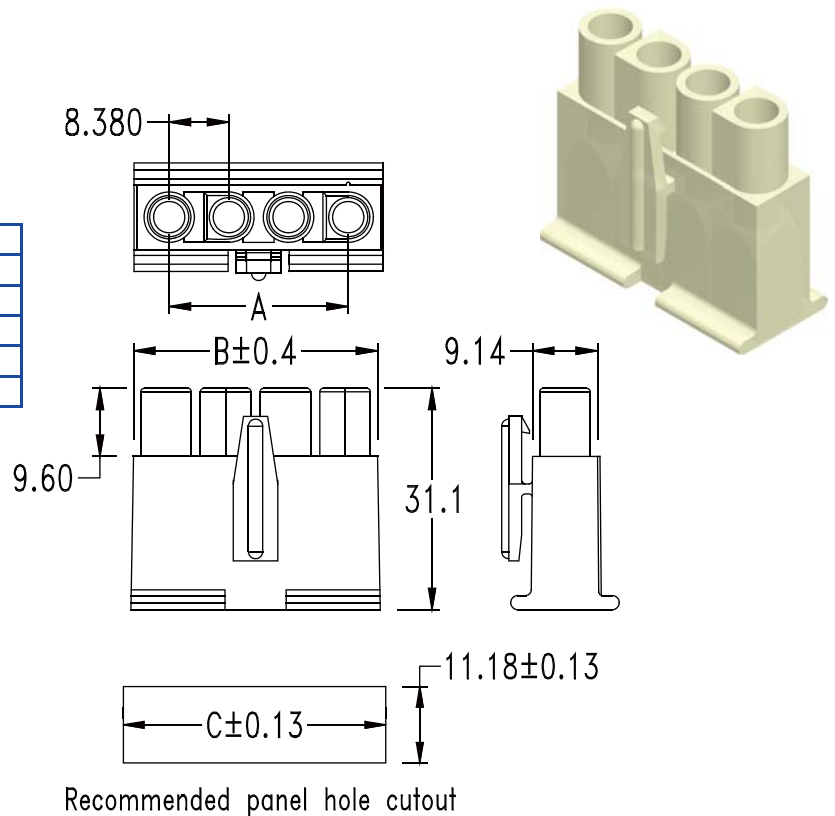
Part No.:8380-MT-L

Part No.	Wire Range	Max. Ins. Dia.	Material	Finish	Dim. A	Dim. B	Dim. C	Dim. D
8380-MT-A-L	AWG#16-#18	3.05	Brass	Tin Plated	2.80	3.30	4.90	5.00
8380-MT-B-L	AWG#16-#18	4.57			2.80	3.30	6.50	5.70
8380-MT-C-L	AWG#10-#14	4.57			5.40	5.20	6.50	5.70

Specifications

Current Rating: 20A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -40°C to +105°C
 Contact Resistance: 10mΩ Max
 Withstanding Voltage: 1500V AC/minute
 Material: Nylon 66,UL94V-2

Part No.	Dimensions		
	A	B	C
8380H-M101WX-L	---	9.14	13.23
8380H-M102WX-L	8.38	17.52	21.62
8380H-M103WX-L	16.76	25.90	30.00
8380H-M104WX-L	25.14	34.28	38.38



Recommended panel hole cutout

Part No.:8380H-MXXW□-L

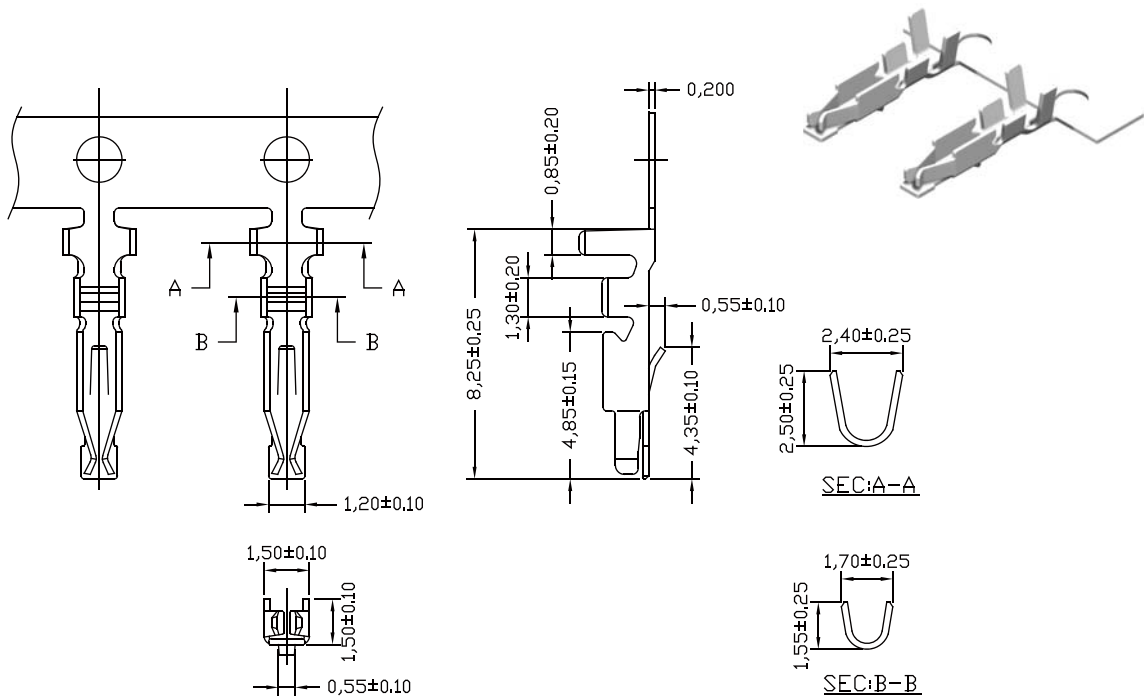
1:With Ear
 2:W/O Ear



RoHS

ICCONNECTORS

3.5mm LCD Terminal / Housing

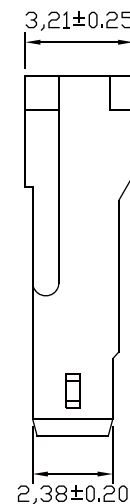
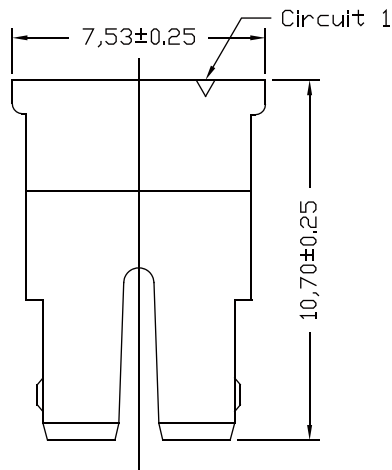
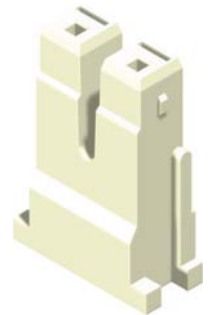
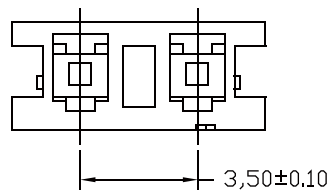


Wire Range	Insulation O.D	Material	Finish
AWG#24-#28	1.60mm(max)	Phosphor Bronze	Tin Plated

Part No.:LCD-2PFT-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 3800V AC/minute
 Material: Nylon 66,UL94V-0



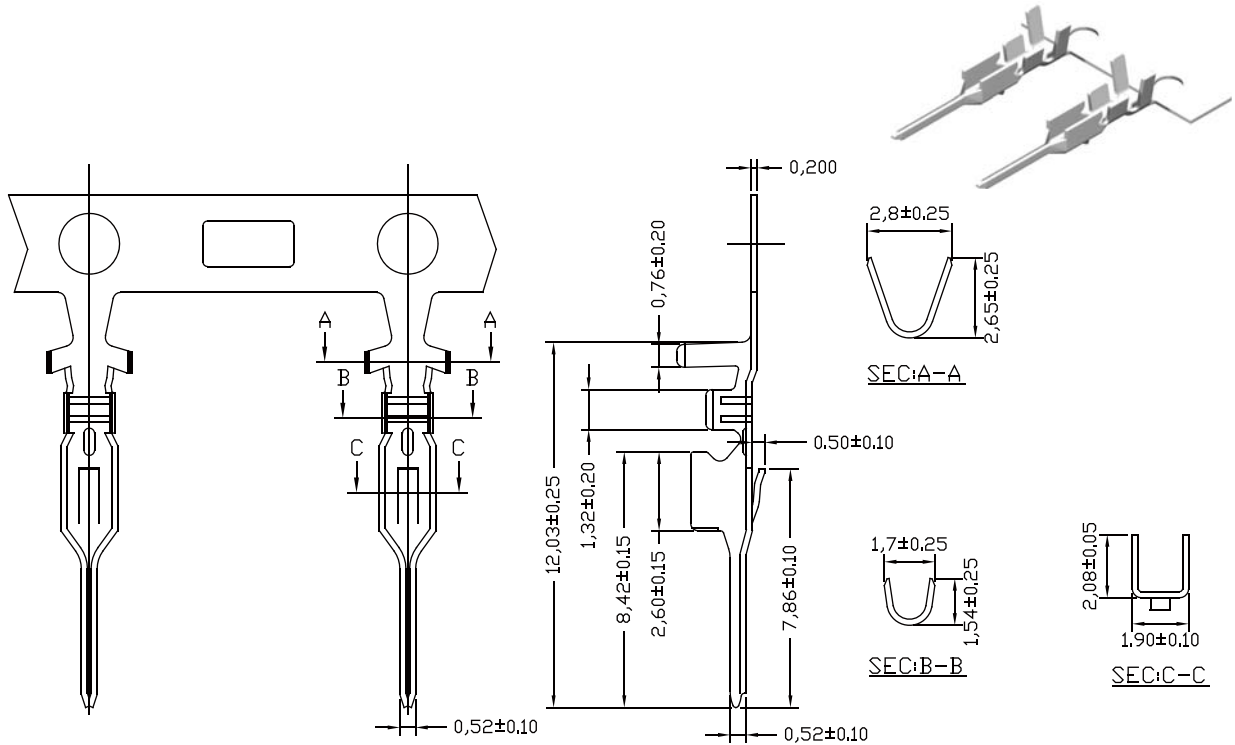
Part No.:LCDH-M2PW-L



RoHS

ICCONNECTORS

3.5mm LCD Terminal / Housing

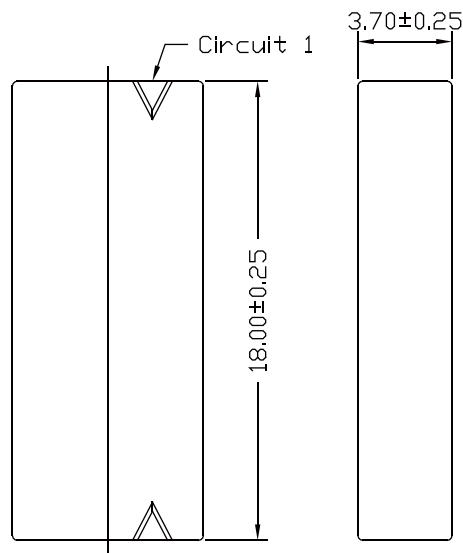
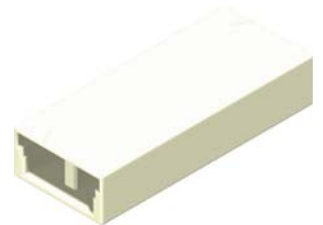
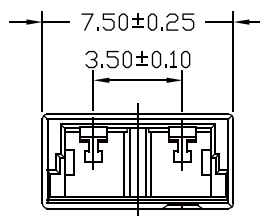


Wire Range	Insulation O.D	Material	Finish
AWG#24-#28	1.80mm(max)	Phosphor Bronze	Tin Plated

Part No.:LCD-2PMT-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 3800V AC/minute
 Material: Nylon 66,UL94V-0



Part No.:LCDH-F2PW-L



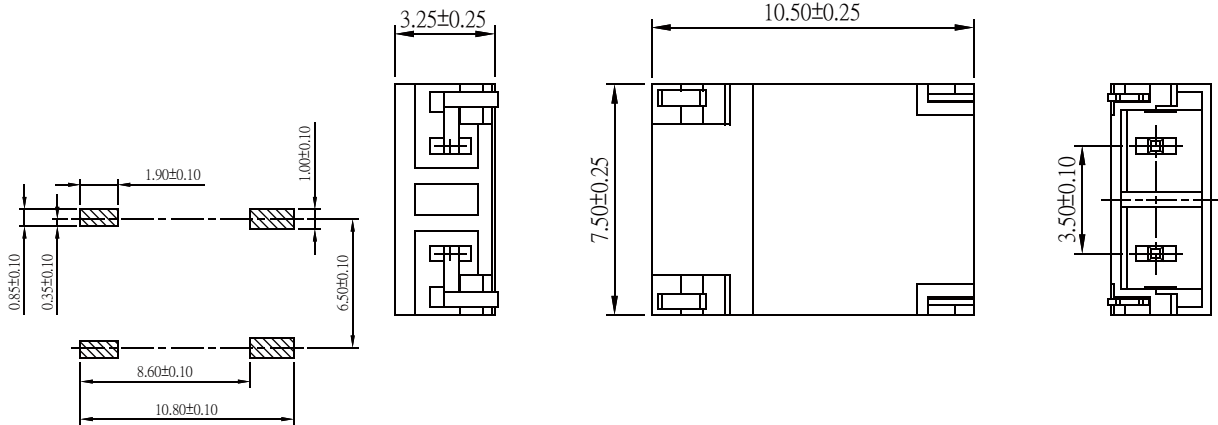
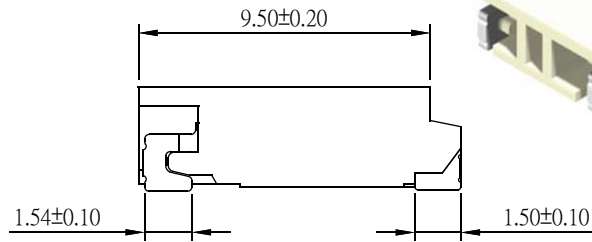
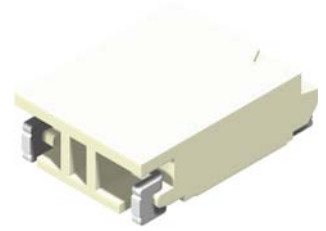
RoHS

ICCONNECTORS

3.5mm LCD Wafer SMT R/A & DIP Type

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 3800V AC/minute
 Terminal: Brass / Tin Plated
 Solder Pin: Brass / Tin Plated
 Material: Nylon 6T,UL94V-0

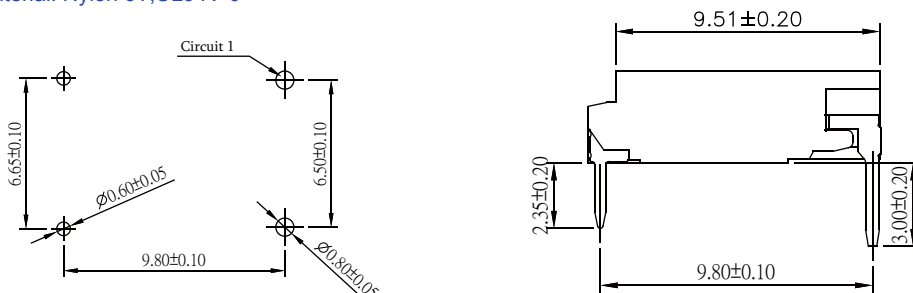
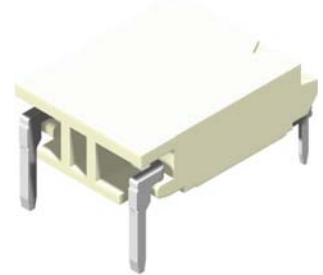


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

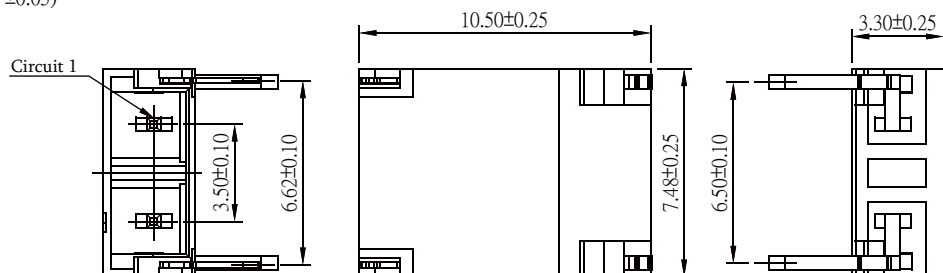
Part No.:LCDMR-2P2TW-U

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C Min.
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ
 Withstanding Voltage: 3800V AC/minute
 Terminal: Brass / Tin Plated
 Solder Pin: Brass / Tin Plated
 Material: Nylon 6T,UL94V-0



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:LCDR-2P2TW-U



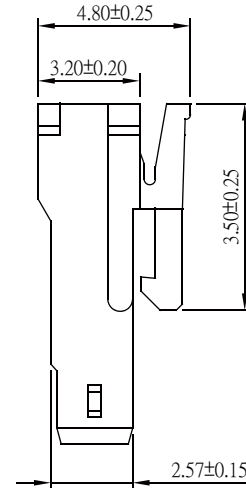
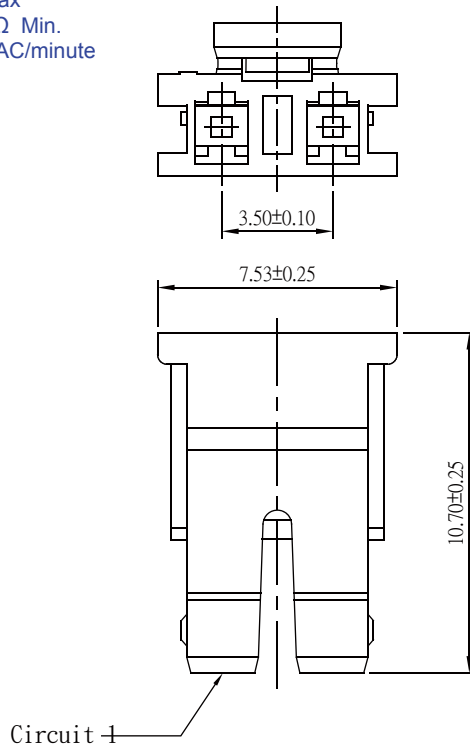
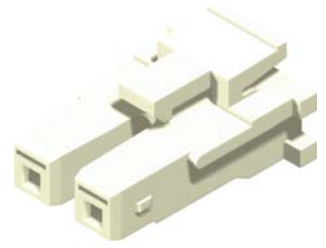
RoHS

ICCONNECTORS

3.5mm LCD Housing

Specifications

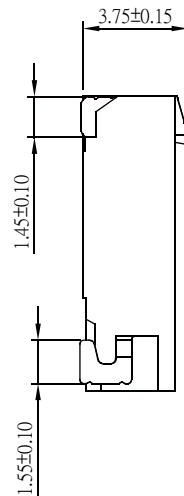
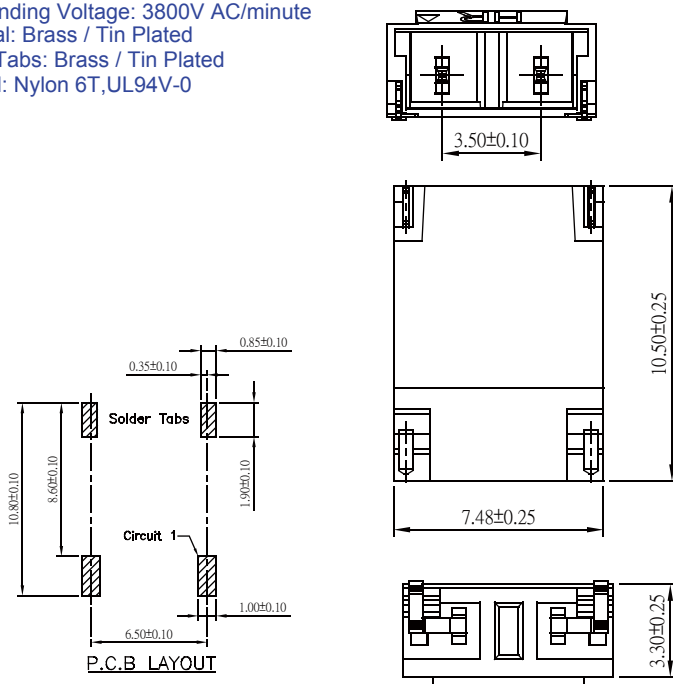
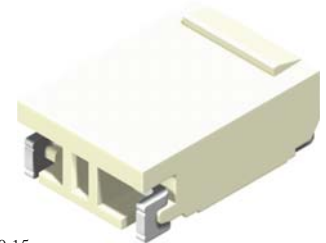
Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 3800V AC/minute
 Material: Nylon 66,UL94V-0



Part No.:LCDHA-2PW-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 3800V AC/minute
 Terminal: Brass / Tin Plated
 Solder Tabs: Brass / Tin Plated
 Material: Nylon 6T,UL94V-0



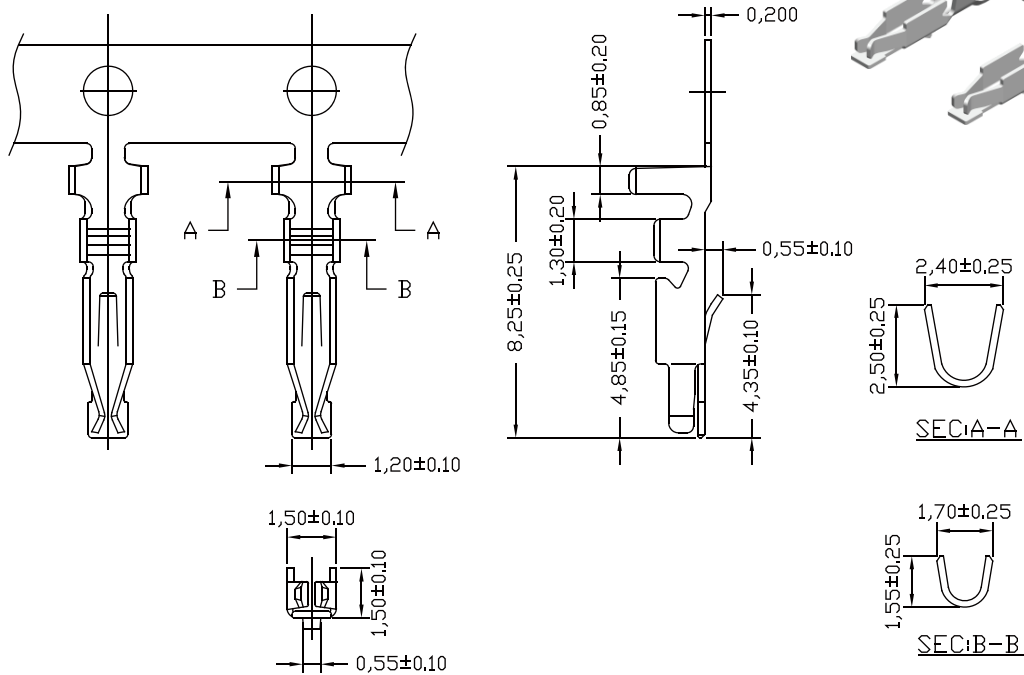
Part No.:LCDMRA-2P2TW-U



RoHS

ICCONNECTORS

3.5mm LCD Terminal / Housing

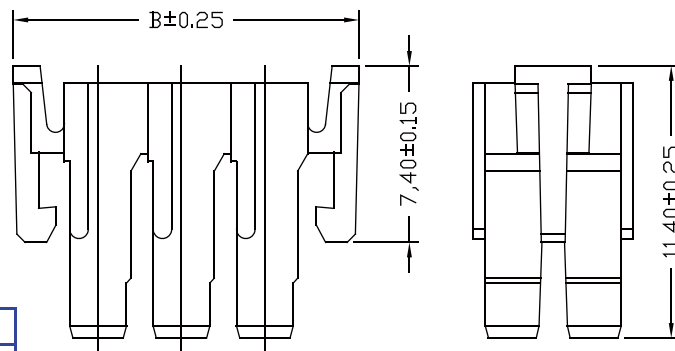
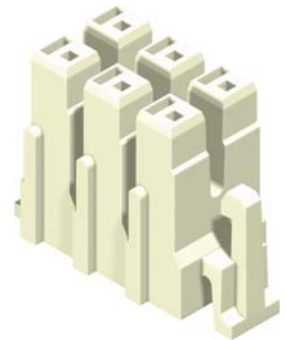
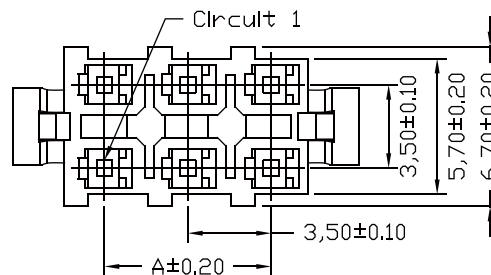


Wire Range	Insulation O.D	Material	Finish
AWG#24-#28	1.60mm(max)	Phosphor Bronze	Tin Plated

Part No.:LCD-2PFT-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000M
 Withstanding Voltage: 3800V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
LCDH-F2P03W-L	7.00	14.00
LCDH-F2P06W-L	17.50	24.50

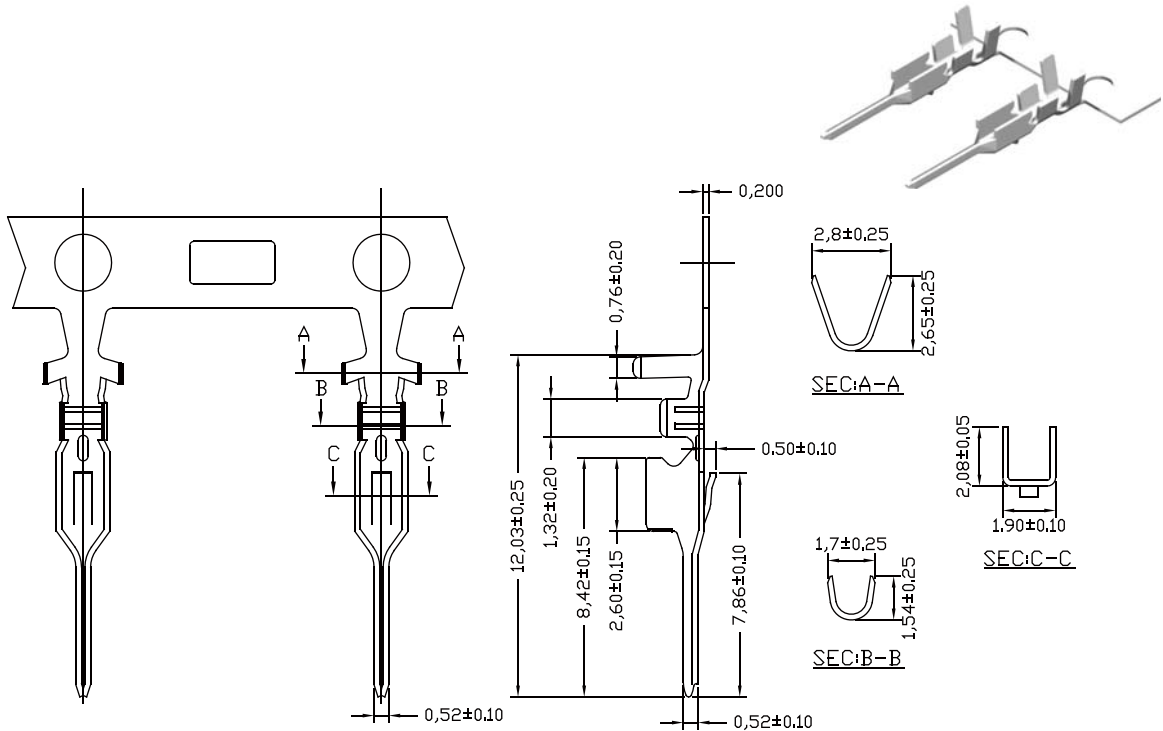
Part No.:LCDH-F2PXXW-L



RoHS

ICCONNECTORS

3.5mm LCD Terminal / Housing

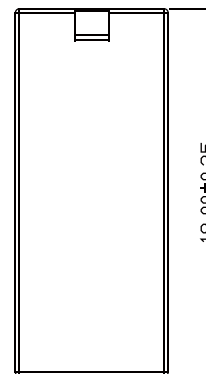
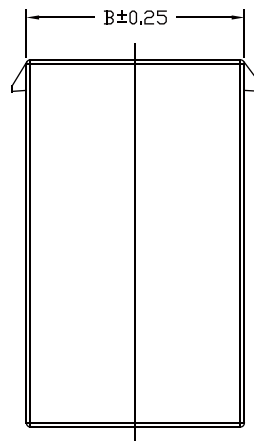
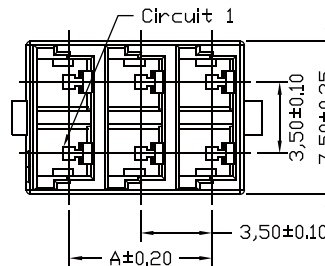


Wire Range	Insulation O.D	Material	Finish
AWG#24-#28	1.80mm(max)	Phosphor Bronze	Tin Plated

Part No.:LCD-2PMT-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 1400V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 3800V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
LCDH-M2P03W-L	7.00	10.70
LCDH-M2P06W-L	17.50	21.20

Part No.:LCDH-M2PXXW-L



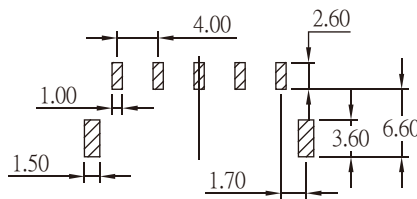
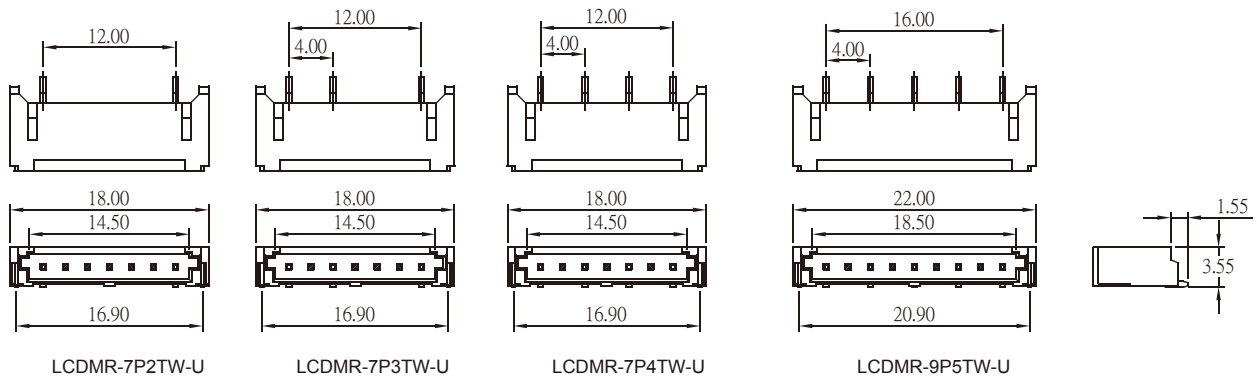
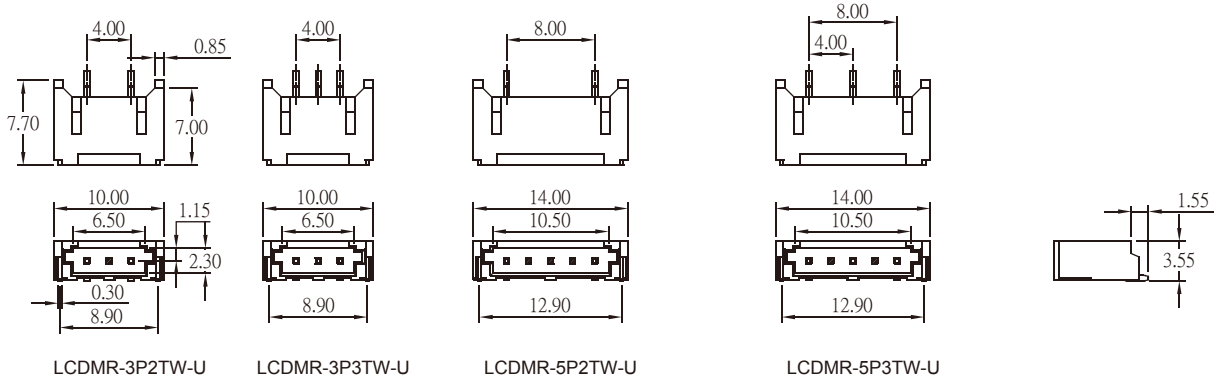
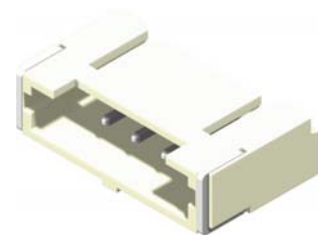
RoHS

ICCONNECTORS

LCD Wafer SMT R/A Type

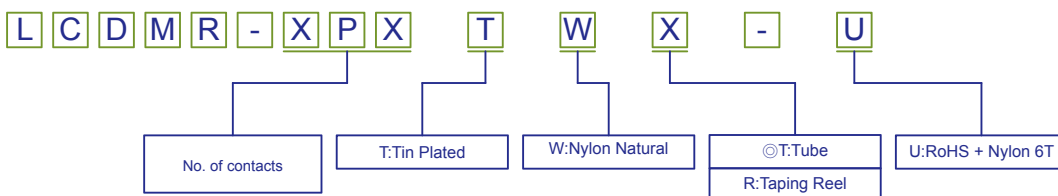
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1800V AC/minute
 Terminal: Brass / Tin Plated
 Solder Pin: Brass / Tin Plated
 Material: Nylon 6T,UL94V-0



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION





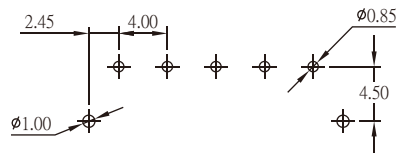
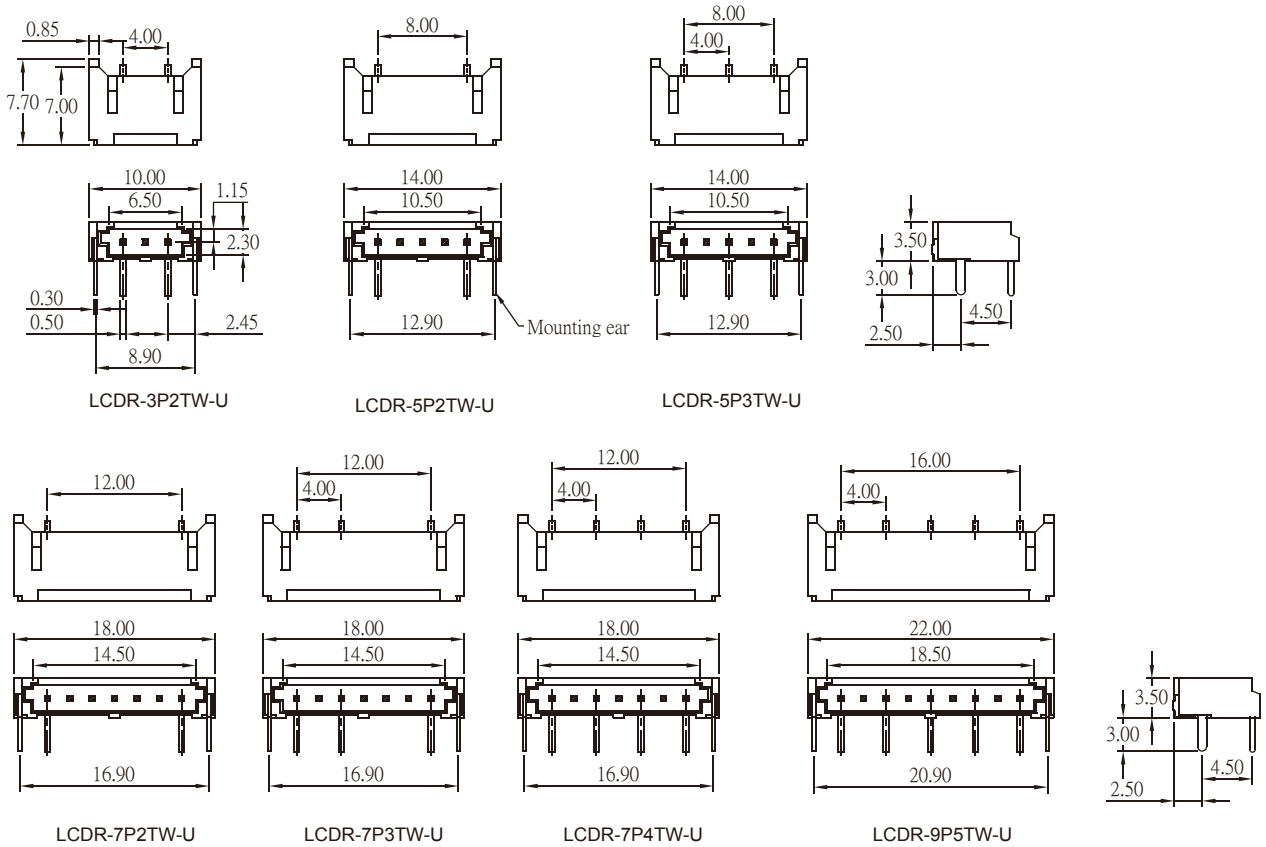
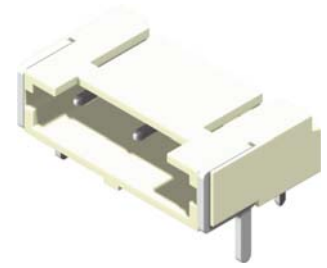
RoHS

ICCONNECTORS

LCD Wafer DIP Type

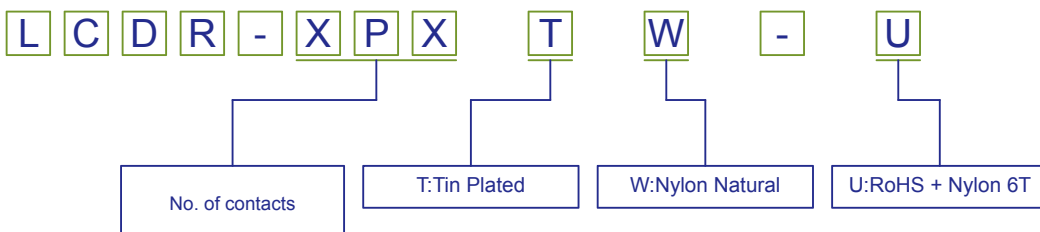
Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1800V AC/minute
 Terminal: Brass / Tin Plated
 Solder Pin: Brass / Tin Plated
 Material: Nylon 6T,UL94V-0



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION

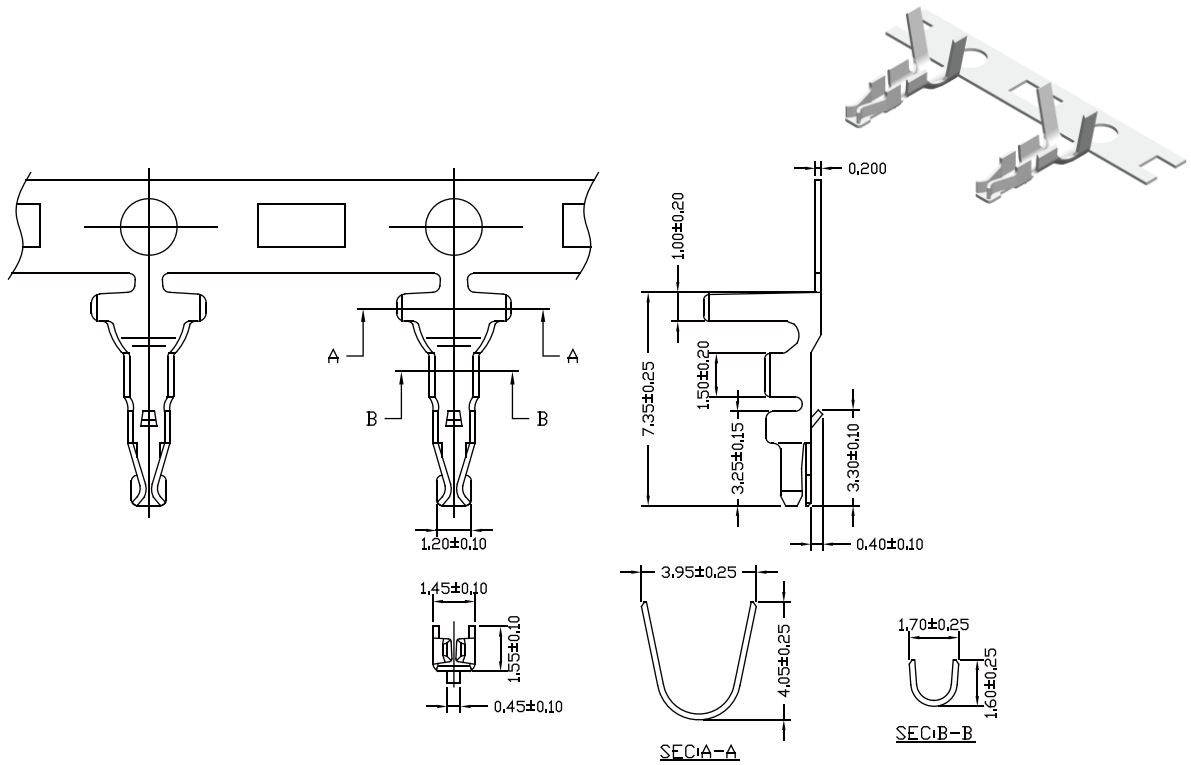




RoHS

ICCONNECTORS

4.0mm LCD Terminal / Housing

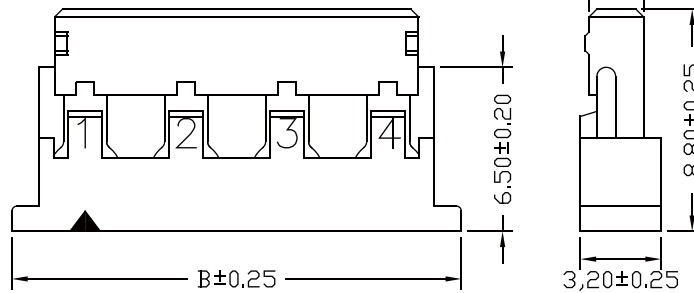
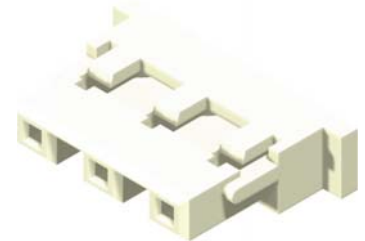
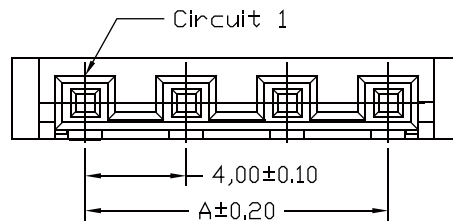


Wire Range	Insulation O.D	Material	Finish
AWG#22-#28	2.40mm(max)	Phosphor Bronze	Tin Plated

Part No.:LCD-T-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1800V AC/minute
 Material: Nylon 66,UL94V-0



Part No.	Dimensions	
	A	B
LCDH-02W-L	4.00	9.80
LCDH-03W-L	8.00	13.80
LCDH-04W-L	12.00	17.80
LCDH-05W-L	16.00	21.80

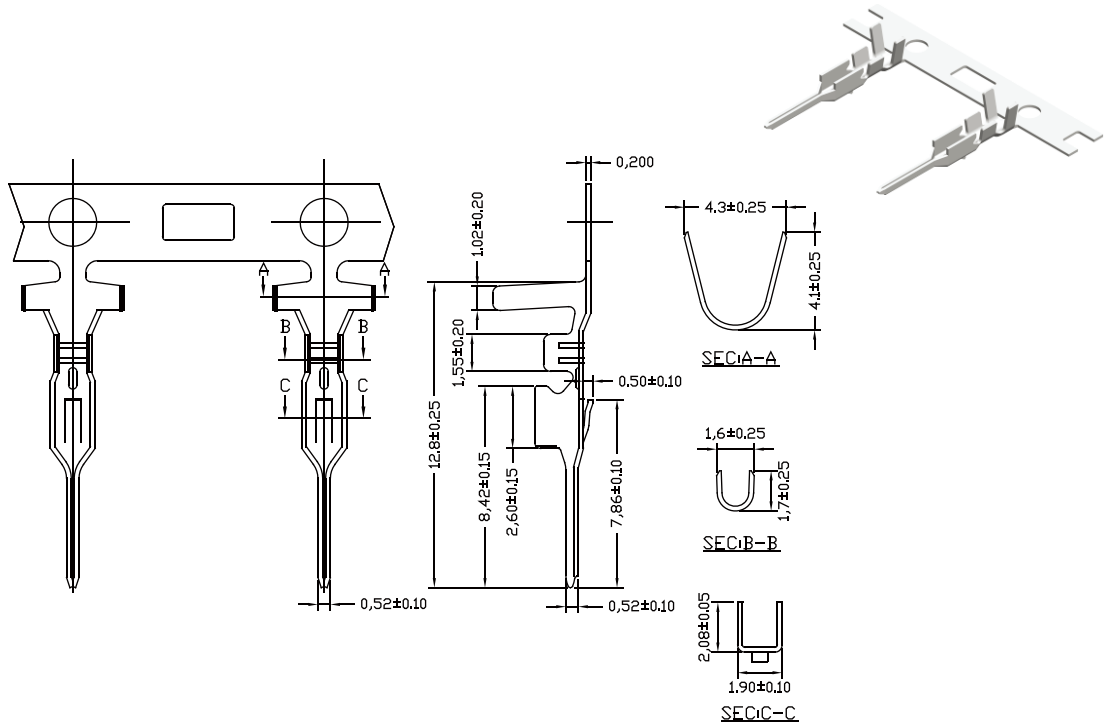
Part No.:LCDH-XXW-L



RoHS

ICCONNECTORS

4.0mm LCD Terminal / Housing



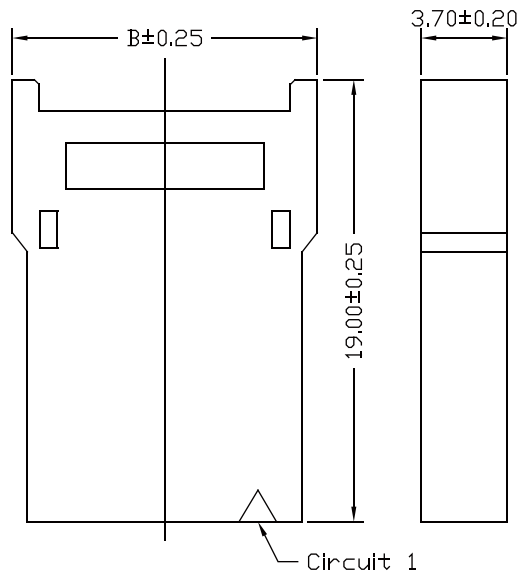
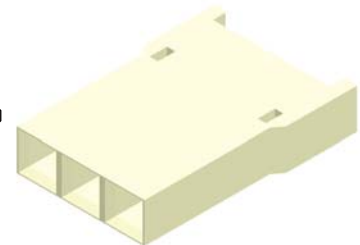
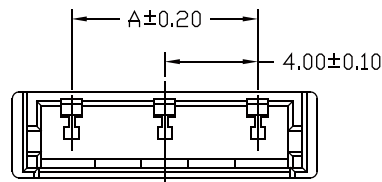
Wire Range	Insulation O.D	Material	Finish
AWG#22-#28	2.40mm(max)	Phosphor Bronze	Tin Plated

Part No.:LCD-MT-L

Specifications

Current Rating: 1A AC,DC
 Voltage Rating: 600V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1800V AC/minute
 Material: Nylon 66,UL94V-0

Part No.	Dimensions	
	A	B
LCDH-M02W-L	4.00	9.10
LCDH-M03W-L	8.00	13.10
LCDH-M04W-L	12.00	17.10
LCDH-M05W-L	16.00	21.10



Part No.:LCDH-MXXW-L



RoHS

ICCONNECTORS

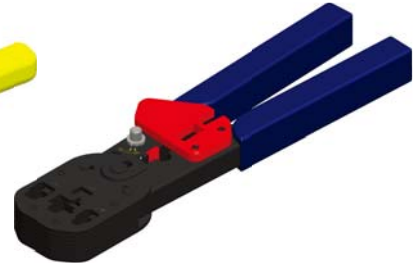
Crimp Tool



Tool-2026-8(11011)



Tool-2093



Tool-2076B

ICC-Terminal P/N:	Crimp Tool P/N:
2500-T	Tool-2026-8(11011)
2501-T	Tool-2026-8(11011)
2502-T	Tool-2093
2503-T	Tool-2093
2504-T	Tool-2026-8(11011)
2505-T	Tool-2093
2506-T	Tool-2093
2509-MT/FT	Tool-2026-8(11011)
2541-T	Tool-2026-8
2542-T	Tool-2026-8(11011)
2545-T	Tool-2026-8
3000-MT/FT	Tool-2026-8
3961-T	Tool-2093
3962-T	Tool-2026-8(11011)
3966-T	Tool-2026-8(11011)
4200-MT	Tool-2026-8(11011)
5082-FT	Tool-2093

ICC-Modular Plug P/N:	Crimp Tool P/N:
100F/R-4P	Tool-2076B
100F/R-6P	Tool-2076B
100F/R-8P	Tool-2076B
108F/R-6P	Tool-2076B
7708H-8P	Tool-2076B
S100-850-F-8P	Tool-2076B
S100F/R-8P	Tool-2076B
S108F/R-6P	Tool-2076B

WIRE TO BOARD Conn.

- C-161 ▶ Dip Plug 1.27x1.27mm
- C-161 ▶ Dip Plug 1.27mm
- C-162 ▶ Dip Plug 2.0mm
- C-163 ▶ Dip Plug 2.54mm
- C-164 ▶ IDC Socket 1.27x1.27mm
- C-164 ▶ IDC Socket 1.27x2.54mm
- C-165 ▶ IDC Socket 2.0mm
- C-165 ▶ IDC Socket 2.0mm
- C-166 ▶ IDC Socket 2.0mm
- C-166 ▶ IDC Socket 2.0mm
- C-167 ▶ IDC Socket 2.54mm
- C-167 ▶ IDC Socket 2.54mm With SR
- C-168 ▶ IDC Socket 2.54mm With SR
- C-168 ▶ IDC Socket 2.54mm With SR
- C-169 ▶ Mini Match Box Plug IDC Mate Flat Cable 1.27mm
- C-169 ▶ Mini Match Dip Plug IDC Mate Flat Cable 1.27mm
- C-170 ▶ Mini Match Female SMT Type
- C-170 ▶ Mini Match Female Right Angle Type
- C-171 ▶ Mini Match Male Straight Type
- C-171 ▶ Mini Match Female Straight Type
- C-172 ▶ Mini Match Female SMT With Lock Type
- C-172 ▶ Mini Match Female Straight With Lock Type
- C-173 ▶ Mini Match Male SMT Type
- C-173 ▶ Mini Match Female Right Angle With Lock Type



RoHS

ICCONNECTORS

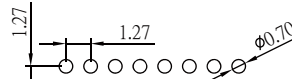
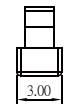
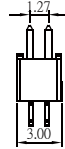
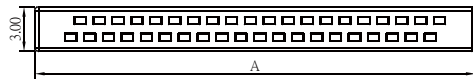
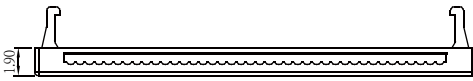
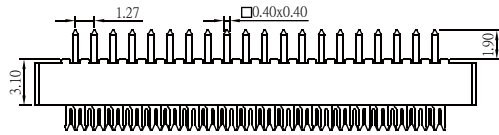
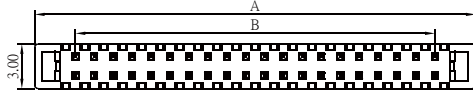
Dip Plug 1.27mm X 1.27mm

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:30mΩ Max
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plating:Tin Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

©Mate with flat cable Pitch 0.635 mm

No. of Contacts	Dim. A	Dim. B
6	8.01	2.54
8	9.28	3.81
10	10.55	5.08
12	11.82	6.35
14	13.09	7.62
16	14.36	8.89
18	15.63	10.16
20	16.90	11.43
22	18.17	12.70
26	20.71	15.24
30	23.25	17.78
34	25.79	20.32
40	29.60	24.13
44	32.14	26.67
50	35.95	30.48
60	42.30	36.83
68	47.38	41.91
80	55.00	49.53

Part No.:DP4-XX-L

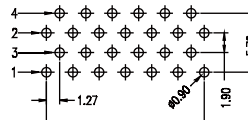
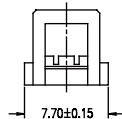
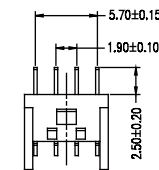
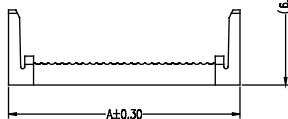
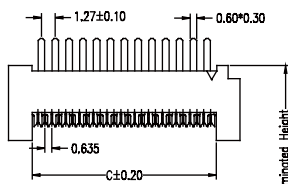
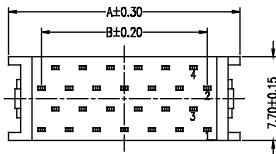
Dip Plug 1.27mm

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:30mΩ Max
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plating:Tin Plated

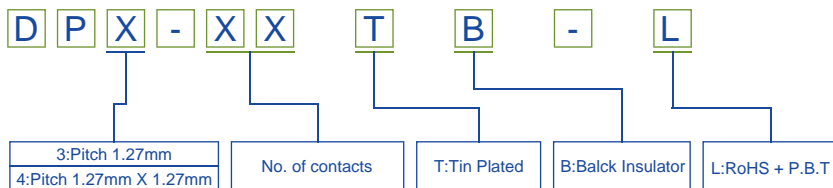


Recommended PCB Layout (PCB TOLERANCE ±0.05)

No. of Contacts	Dim. A	Dim. B	Dim. C
10	11.13	5.08	6.76
20	17.48	11.43	13.11
26	21.29	15.24	16.92
30	23.83	17.78	19.46
40	30.18	24.13	25.81
50	36.53	30.45	32.16
60	42.88	36.83	38.51
68	47.96	41.91	43.59
70	49.23	43.18	44.86
72	50.50	44.45	46.13
80	55.58	49.53	51.21
90	61.93	55.88	57.56
100	68.28	62.23	63.91

Part No.:DP3-XX-L

ORDER INFORMATION



©Standard Recommended



RoHS

ICCONNECTORS

Dip Plug 2.0mm

Specifications

Current Rate:1 AMP

Insulation Resistance:1000MΩ Min

Contact Resistance:30mΩ Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55°C to +105°C

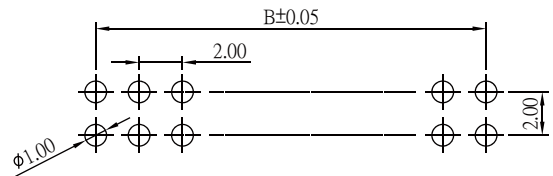
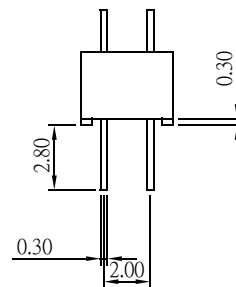
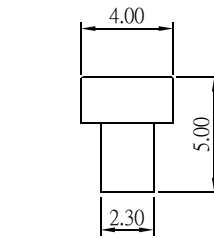
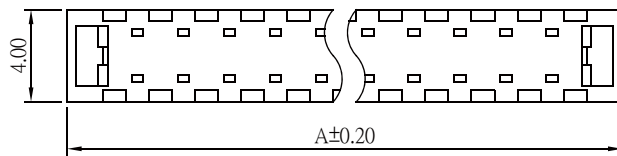
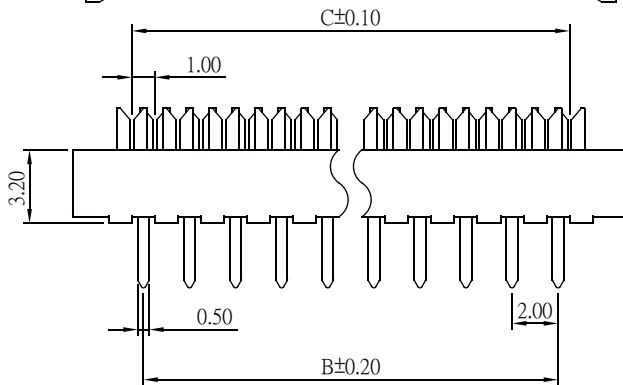
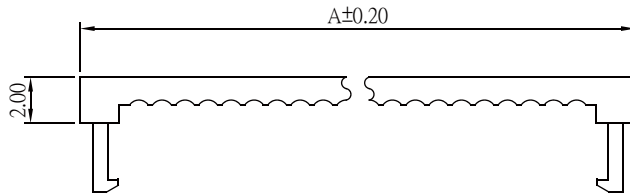
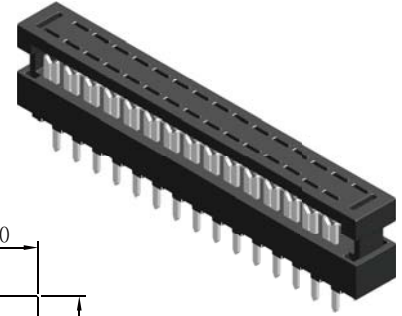
Material

Insulator:Polyester,UL 94V-0

Standard:PBT

Terminal:Copper Alloy

Plating:Tin Plated



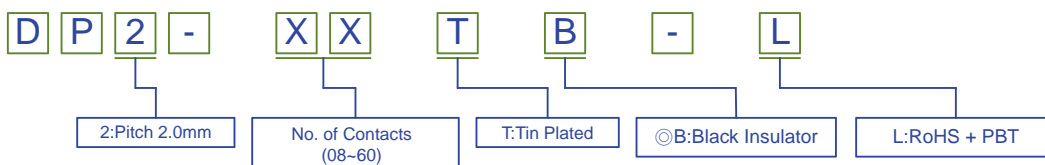
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

◎Mate with flat cable Pitch 1.0 mm

No. of Contacts	Dim. A	Dim. B	Dim. C	No. of Contacts	Dim. A	Dim. B	Dim. C
8	12.10	6.00	7.00	36	40.10	34.00	35.00
10	14.10	8.00	9.00	38	42.10	36.00	37.00
12	16.10	10.00	11.00	40	44.10	38.00	39.00
14	18.10	12.00	13.00	42	46.10	40.00	41.00
16	20.10	14.00	15.00	44	48.10	42.00	43.00
18	22.10	16.00	17.00	46	50.10	44.00	45.00
20	24.10	18.00	19.00	48	52.10	46.00	47.00
22	26.10	20.00	21.00	50	54.10	48.00	49.00
24	28.10	22.00	23.00	52	56.10	50.00	51.00
26	30.10	24.00	25.00	54	58.10	52.00	53.00
28	32.10	26.00	27.00	56	60.10	54.00	55.00
30	34.10	28.00	29.00	58	62.10	56.00	57.00
32	36.10	30.00	31.00	60	64.10	58.00	59.00
34	38.10	32.00	33.00				

Part No.:DP2-XX-L

ORDER INFORMATION



◎:Standard Recommended



RoHS

ICCONNECTORS

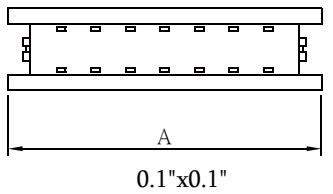
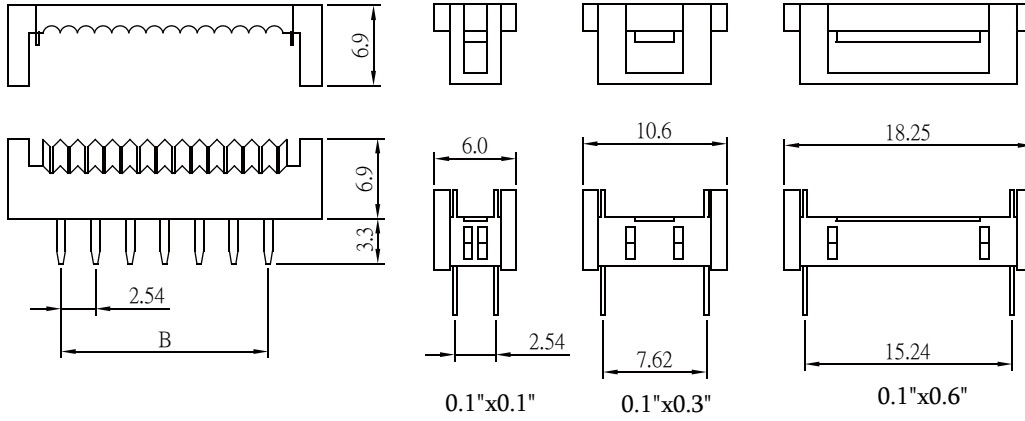
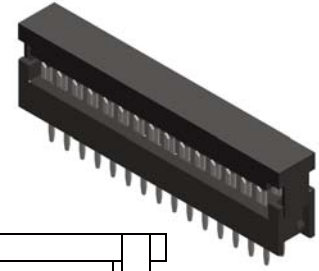
Dip Plug 2.54mm

Specifications

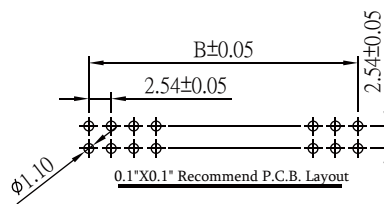
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:30mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

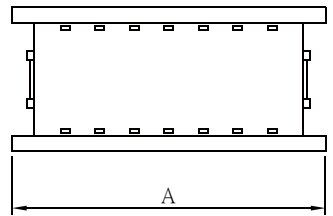
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy
 Plating:Tin Plated



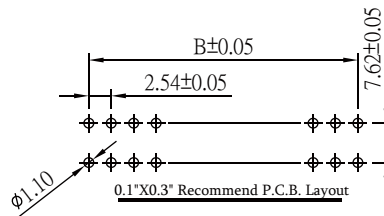
0.1"x0.1"



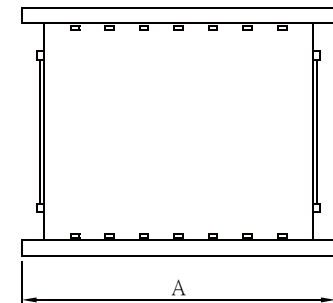
0.1"x0.1" Recommend P.C.B. Layout



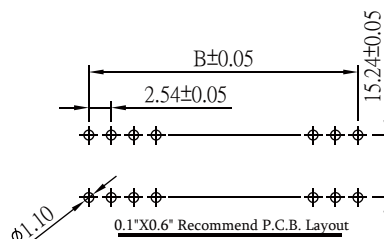
0.1"x0.3"



0.1"x0.3" Recommend P.C.B. Layout



A

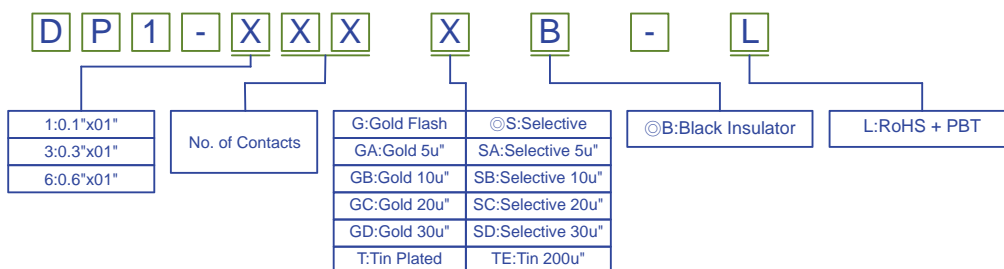


0.1"x0.6" Recommend P.C.B. Layout

◎Mate flat cable 1.27 mm

No. of Contacts	Dim. A	Dim. B	
10	17.76	10.16	0.1" = 2.54
14	22.84	15.24	
16	25.38	17.78	
20	30.46	22.86	
26	38.08	30.48	
30	43.16	35.56	
34	48.24	40.64	
40	55.86	48.26	
50	68.56	60.96	
60	81.26	73.66	
No. of Contacts	Dim. A	Dim. B	
8	15.44	7.62	0.3" = 7.62
10	17.98	10.16	
14	23.06	15.24	
16	25.60	17.78	
18	28.14	20.32	
20	30.68	22.86	
24	35.76	27.94	
28	40.84	33.02	
40	56.08	48.26	
No. of Contacts	Dim. A	Dim. B	
24	35.76	27.94	0.6" = 15.24
28	40.84	33.02	
32	45.92	38.10	
40	56.08	48.26	

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◎:Standard Recommended

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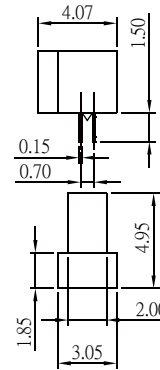
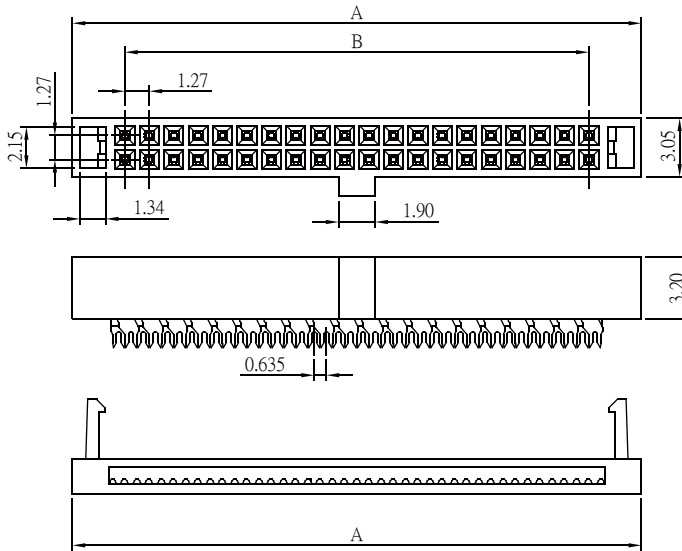
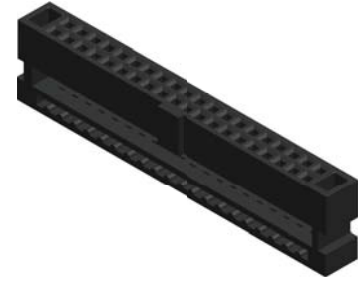
RoHS

ICCONNECTORS

IDC Socket 1.27x1.27mm

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +65°C

Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



◎Mate with flat cable Pitch 0.635 mm

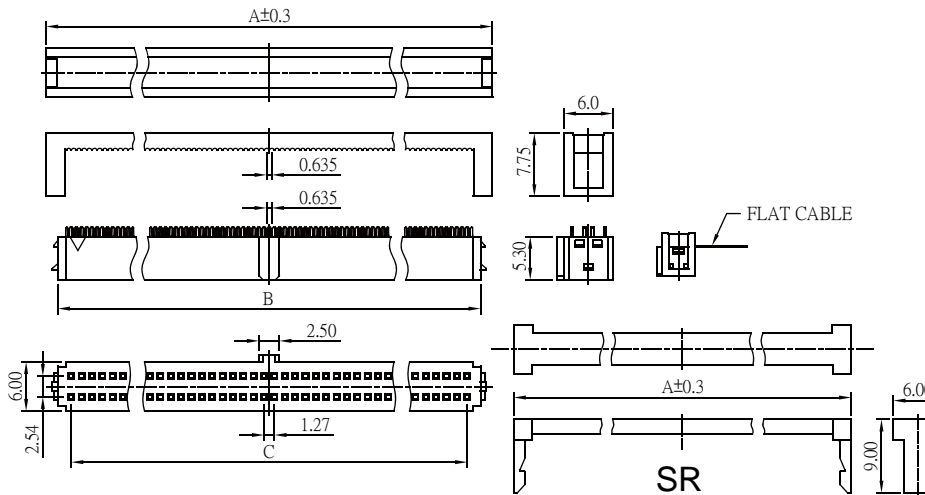
No. of Contacts	Dim. A	Dim. B
10	10.54	5.08
12	11.81	6.35
20	16.89	11.43
26	20.70	15.24
30	23.24	17.78
34	25.78	20.32
40	29.59	24.13
44	32.13	26.67
50	35.94	30.48
60	42.29	36.83
68	47.37	41.91
80	54.99	49.53

Part No.:IDC4-XX-L

IDC Socket 1.27x2.54mm

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +65°C

Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy

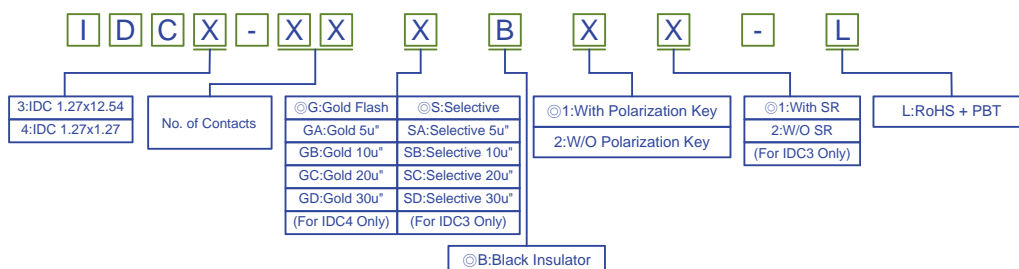


◎Mate with flat cable Pitch 0.635 mm

No. of Contacts	Dim. A	Dim. B	Dim. C
10	11.35	8.45	5.08
16	15.16	12.26	8.89
20	17.70	14.80	11.43
26	21.51	18.61	15.24
30	24.05	21.15	17.78
34	26.59	23.69	20.32
40	30.40	27.50	24.13
50	36.75	33.85	30.48
60	43.10	40.20	36.83
68	48.18	45.28	41.91
80	55.80	52.90	49.53
100	68.50	65.60	62.23

Part No.:IDC3-XX-L

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◎Standard Recommended

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RoHS

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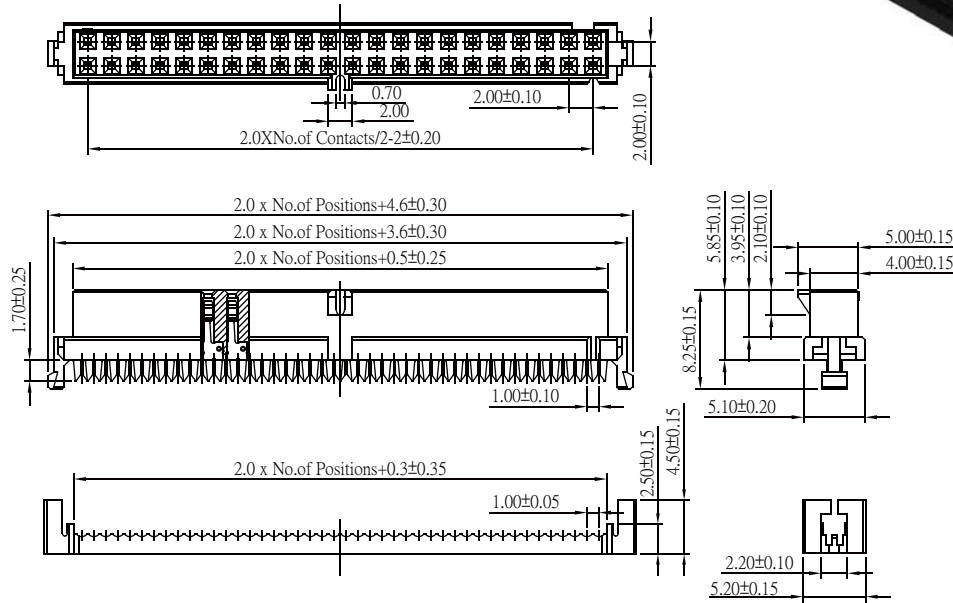
IDC Socket 2.0mm

Specifications

Current Rate:1 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105° C

Material

Insulator:Polyester,UL 94V-0
© Standard:PBT
Terminal:Copper Alloy



Part No.:IDC2A-XX-L

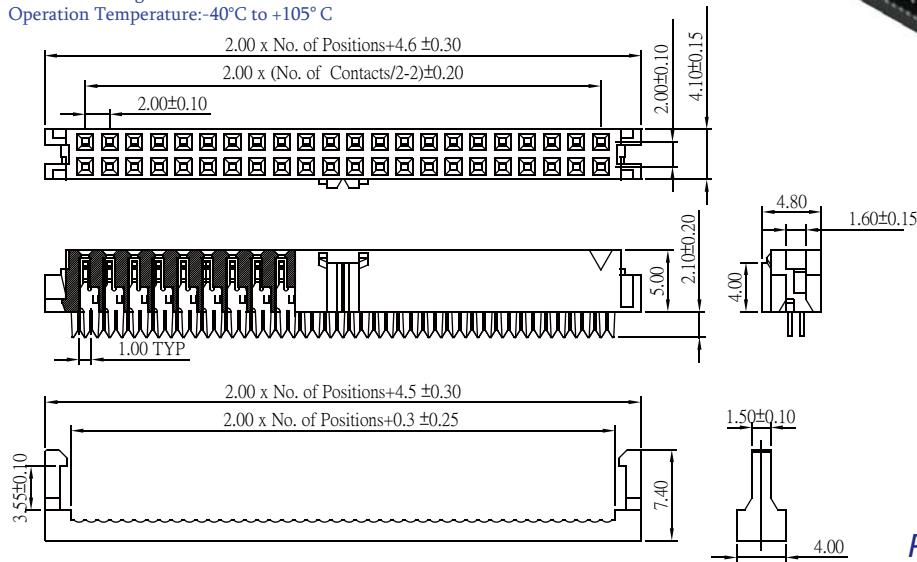
IDC Socket 2.0mm

Specifications

Current Rate:1 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105° C

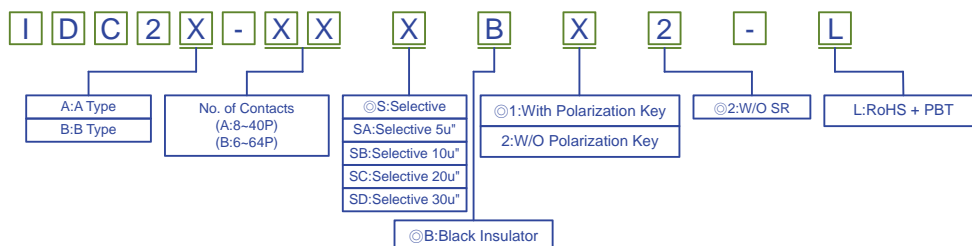
Material

Insulator:Polyester,UL 94V-0
© Standard:PBT
Terminal:Copper Alloy



Part No.:IDC2B-XX-L

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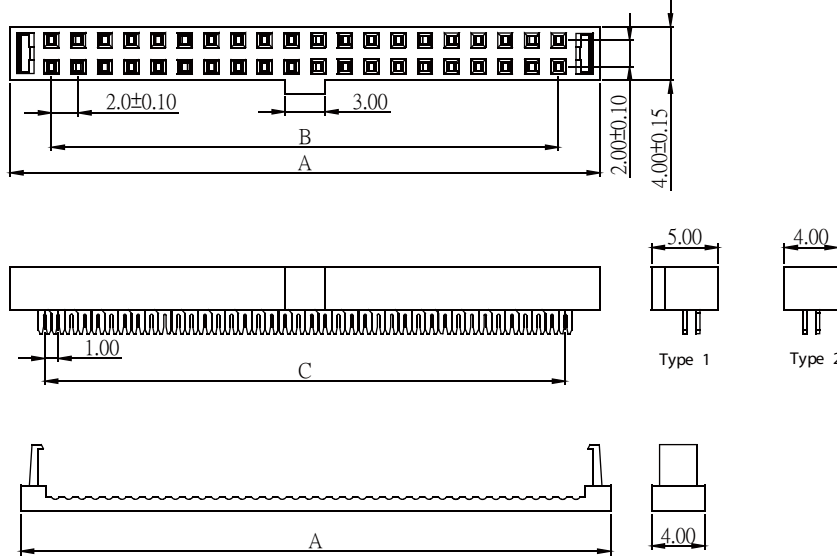
RoHS

ICCONNECTORS

IDC Socket 2.0mm

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:30mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



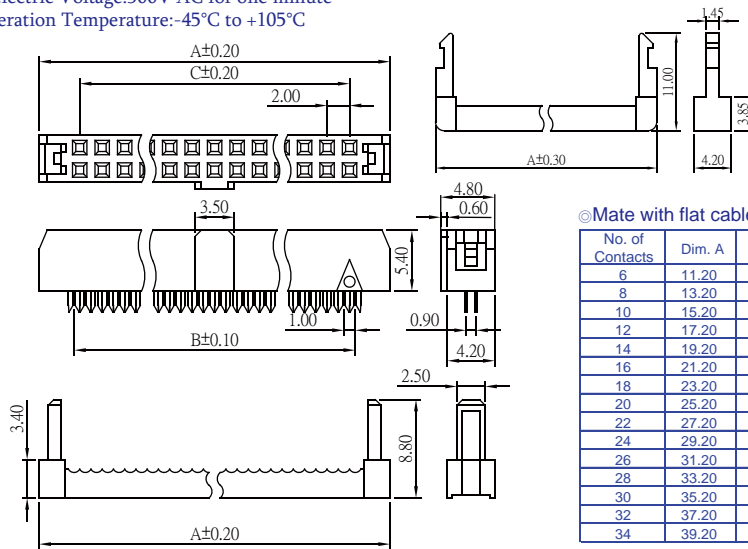
No. Contacts	Dimensions		
	A	B	C
6	10.20	4.00	5.00
8	12.20	6.00	7.00
10	14.20	8.00	9.00
12	16.20	10.00	11.00
14	18.20	12.00	13.00
16	20.20	14.00	15.00
18	22.20	16.00	17.00
20	24.20	18.00	19.00
22	26.20	20.00	21.00
24	28.20	22.00	23.00
26	30.20	24.00	25.00
30	34.20	28.00	29.00
34	38.20	32.00	33.00
36	40.20	34.00	35.00
40	44.20	38.00	39.00
44	48.20	42.00	43.00
50	54.20	48.00	49.00
60	64.20	58.00	59.00
64	68.20	62.00	63.00

Part No.:IDC2C-XX-L

IDC Socket 2.0mm

Specifications
 Current Rate:2.5 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:30mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-45°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:P.B.T
 Terminal:Copper Alloy



◎Mate with flat cable Pitch 1.0 mm

No. of Contacts	Dim. A	Dim. B	Dim. C	No. of Contacts	Dim. A	Dim. B	Dim. C
6	11.20	5.00	4.00	36	41.20	35.00	34.00
8	13.20	7.00	6.00	38	43.20	37.00	36.00
10	15.20	9.00	8.00	40	45.20	39.00	38.00
12	17.20	11.00	10.00	44	49.20	43.00	42.00
14	19.20	13.00	12.00	48	53.20	47.00	46.00
16	21.20	15.00	14.00	50	55.20	49.00	48.00
18	23.20	17.00	16.00	54	59.20	53.00	52.00
20	25.20	19.00	18.00	56	61.20	55.00	54.00
22	27.20	21.00	20.00	60	65.20	59.00	58.00
24	29.20	23.00	22.00	62	67.20	61.00	60.00
26	31.20	25.00	24.00	64	69.20	63.00	62.00
28	33.20	27.00	26.00	68	73.20	67.00	66.00
30	35.20	29.00	28.00	80	85.20	79.00	78.00
32	37.20	31.00	30.00	100	105.20	99.00	98.00
34	39.20	33.00	32.00				

Part No.:IDC2-XX-L

ORDER INFORMATION

I D C 2

I D C 2 C - X X

X

X

X

X

-

L

No. of Contacts

◎S:Selective
 SA:Selective 5u"
 SB:Selective 10u"
 SC:Selective 20u"
 SD:Selective 30u"

◎B:Black Insulator
 Y:Gray Insulator

◎1:With Polarization Key
 2:W/O Polarization Key

◎1:With SR
 2:W/O SR

L:RoHS + PBT

◎:Standard Recommended

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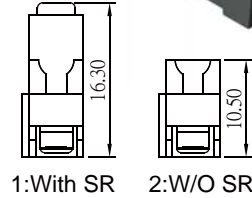
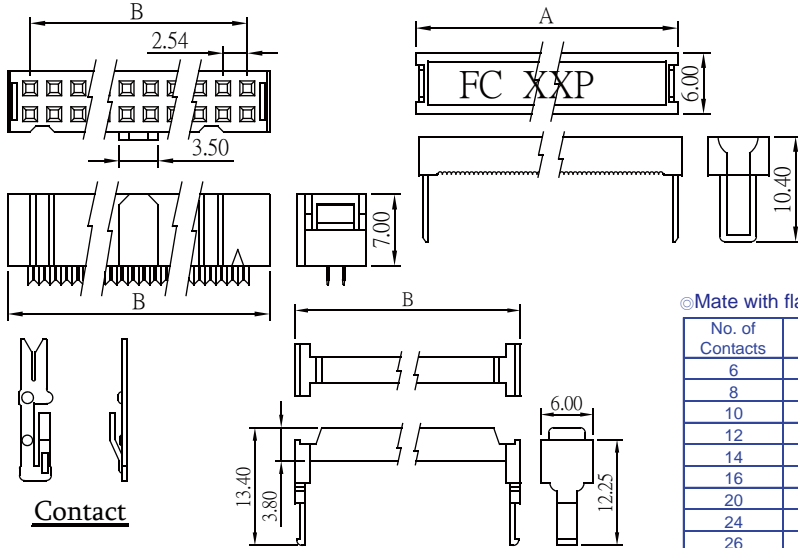
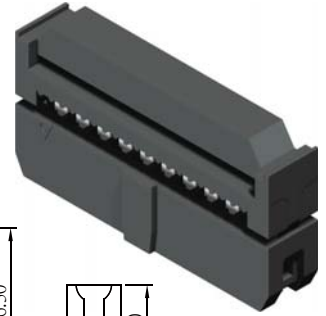
RoHS

ICCONNECTORS

IDC Socket 2.54mm

Specifications
 Current Rate:2.5AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy



©Mate with flat cable Pitch 1.27 mm

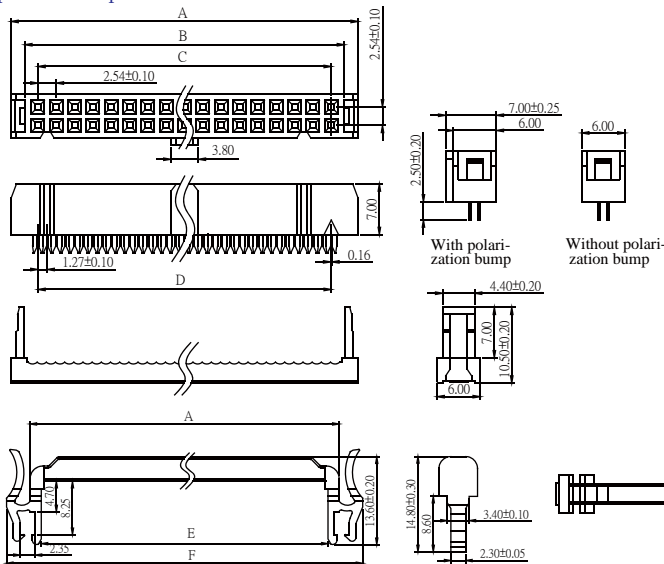
No. of Contacts	Dim. A	Dim. B	No. of Contacts	Dim. A	Dim. B
6	5.08	12.16	30	35.56	43.12
8	7.62	14.74	34	40.64	48.28
10	10.16	17.20	40	48.26	56.02
12	12.70	19.80	44	53.34	61.18
14	15.24	22.50	50	60.96	68.92
16	17.78	25.06	56	68.58	76.66
20	22.86	30.22	60	73.66	81.82
24	27.94	35.38	64	78.74	86.98
26	30.48	37.96			

Part No.:IDC1-XX-L

IDC Socket 2.54mm With SR

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

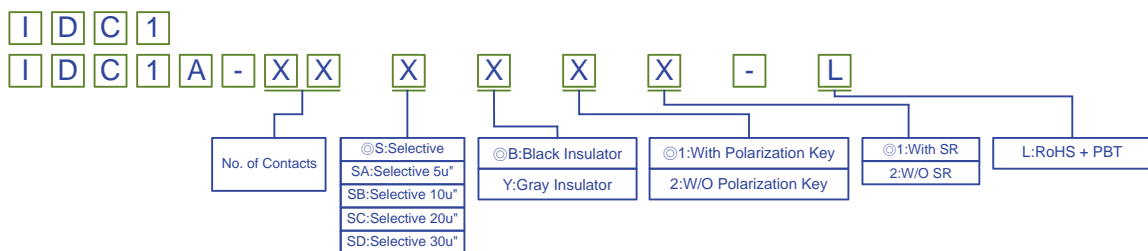
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy



No. Contacts	Dimensions					
	A	B	C	D	E	F
10	30.10	26.30	10.16	11.43	13.20	24.30
14	40.26	36.46	15.24	16.51	18.58	29.38
16	45.34	41.54	17.78	19.05	21.12	31.92
20	55.50	51.70	22.86	24.13	26.20	37.00
26	70.74	66.94	30.48	31.72	33.82	44.62
34	91.06	87.26	40.64	41.73	43.98	54.78
40	106.30	102.50	48.26	49.53	51.60	62.40
50	131.70	127.90	60.96	62.23	64.30	75.10
60	157.10	153.30	73.66	74.93	77.00	87.80
64	167.26	163.46	78.74	80.01	82.08	92.88

Part No.:IDC1A-XX-L

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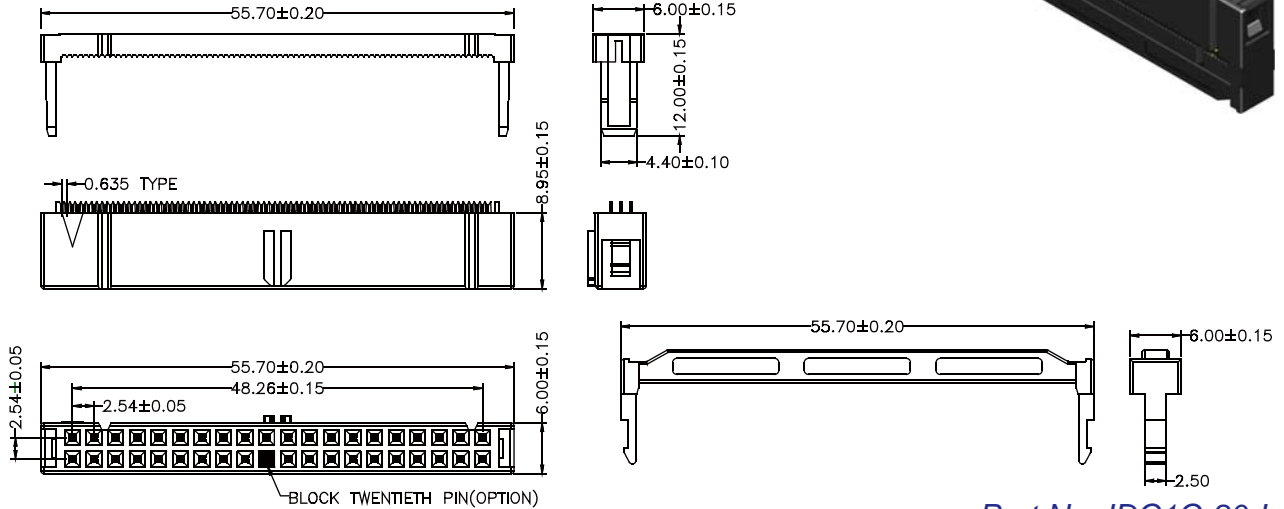
RoHS

ICCONNECTORS

IDC Socket 2.54mm With SR

Specifications
 Current Rate:2.5AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy

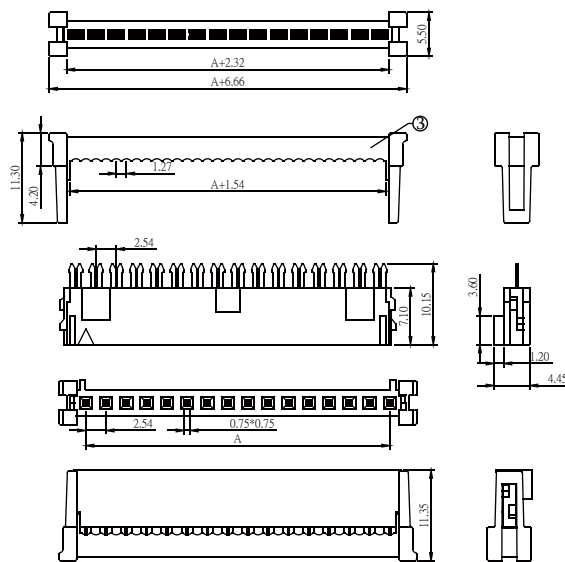


Part No.:IDC1C-80-L

IDC Socket 2.54mm With SR

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy

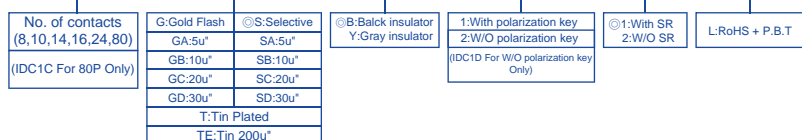


No. of Contacts	Dim. A
8P	17.78
10P	22.86
14P	33.02
16P	38.10
24P	58.42

Part No.:IDC1D-XX-L

ORDER INFORMATION

I D C 1 C
 I D C 1 D - X X



©:Standard Recommended

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C-168



RoHS

ICCONNECTORS

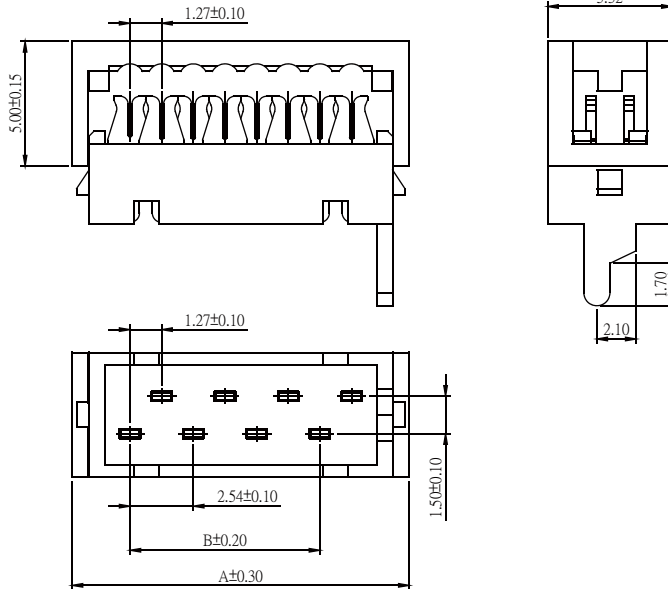
Mini Match Box Plug IDC Type

Specifications

Current Rate:1.0 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:P.B.T
 Terminal:Copper Alloy



◎Mate with flat cable Pitch 1.27 mm

No. of Contacts	Dim. A	Dim. B
4	8.45	2.54
6	10.99	5.08
8	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86

Part No.:MIBPI3-XX-L

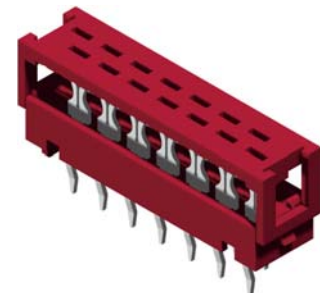
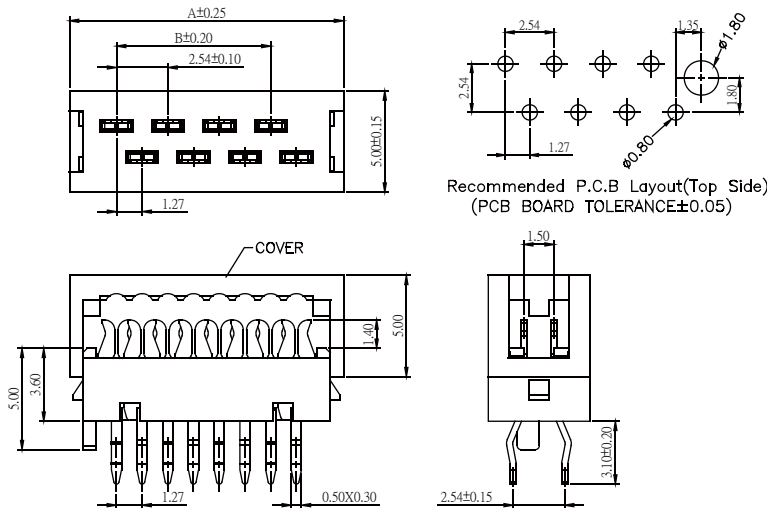
Mini Match Dip Plug IDC Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-25°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:P.B.T
 Terminal:Copper Alloy

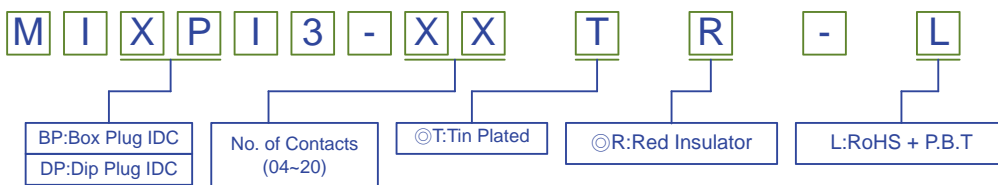


◎Mate with flat cable Pitch 1.27 mm

No. of Contacts	Dim. A	Dim. B
4	8.45	2.54
6	10.99	5.08
8	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86

Part No.:MIDPI3-XX-L

ORDER INFORMATION



◎Standard Recommended

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RoHS

ICCONNECTORS

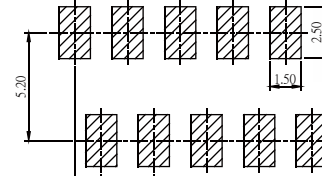
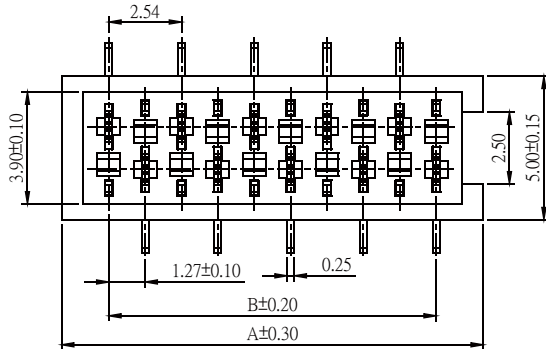
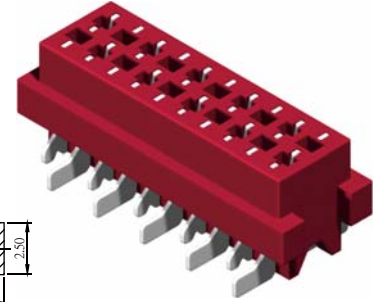
Mini Match Female SMT Type

Specifications

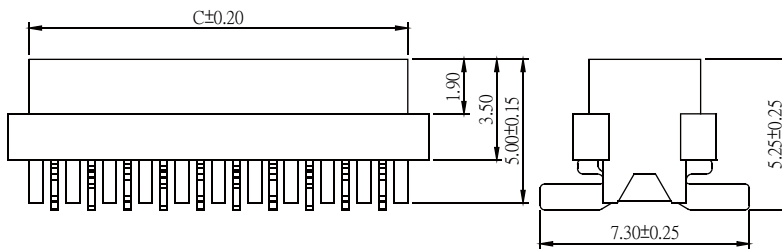
Current Rate:1.0 AMP
 Insulation Resistance:100MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy



Recommended PCB Layout (PCB TOLERANCE ±0.05)



No. of Contacts	Dim. A	Dim. B	Dim. C
4	7.00	3.81	5.60
6	9.54	6.35	8.14
8	12.08	8.89	10.68
10	14.62	11.43	13.22
12	17.16	13.97	15.76
14	19.70	16.51	18.30
16	22.24	19.05	20.84
18	24.78	21.59	23.38
20	27.32	24.13	25.92

Part No.:MIMM-XX-U

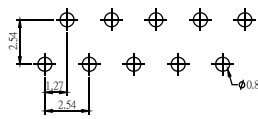
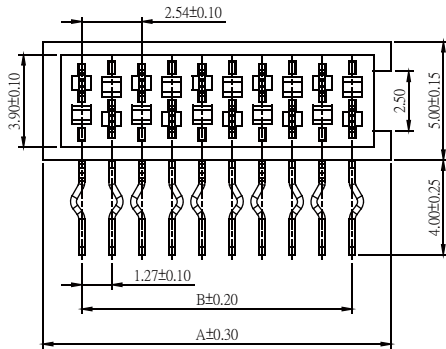
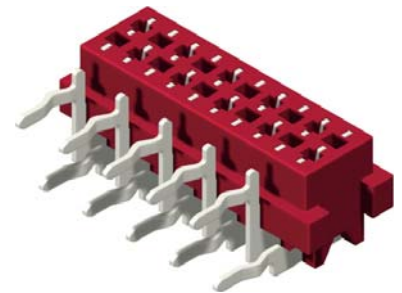
Mini Match Female Right Angle Type

Specifications

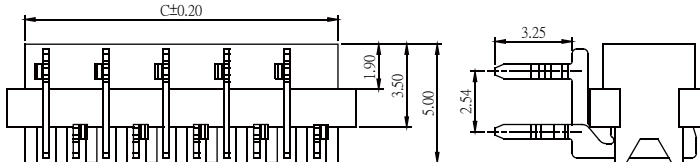
Current Rate:1 AMP
 Insulation Resistance:100MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy



Recommended PCB Layout (PCB TOLERANCE ±0.05)



No. of Contacts	Dim. A	Dim. B	Dim. C
4	7.00	3.81	5.60
6	9.54	6.35	8.14
8	12.08	8.89	10.68
10	14.62	11.43	13.22
12	17.16	13.97	15.76
14	19.70	16.51	18.30
16	22.24	19.05	20.84
18	24.78	21.59	23.38
20	27.32	24.13	25.92

Part No.:MIMR-XX-U

ORDER INFORMATION

M I M X - X X

M: SMT
 R: Right Angle

No. of Contacts (04~20)

T

©T: Tin Plated

R

©R: Red Insulator

U

U: RoHS + Nylon 46



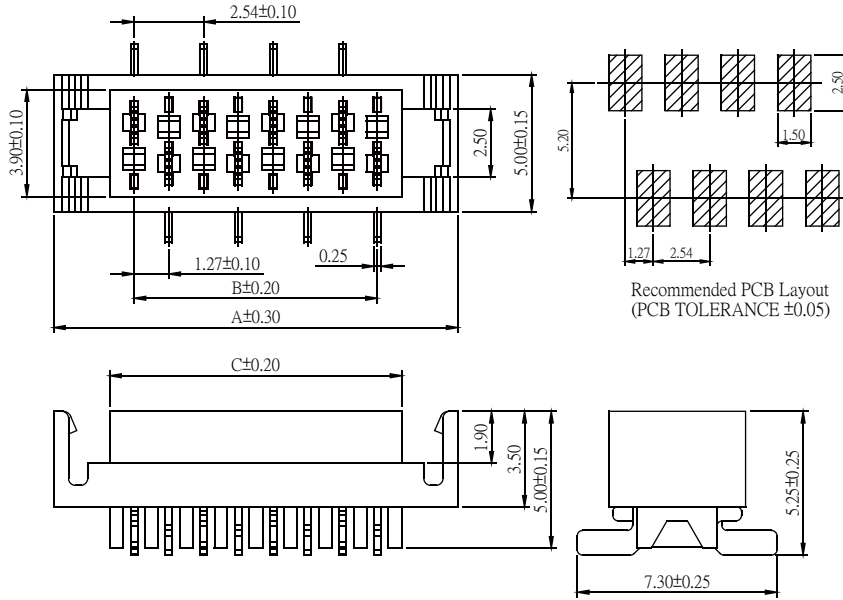
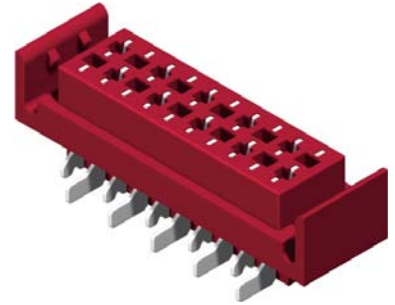
RoHS

ICCONNECTORS

Mini Match Female SMT With Lock Type

Specifications
 Current Rate:1.0 AMP
 Insulation Resistance:100MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy



Recommended PCB Layout (PCB TOLERANCE ±0.05)

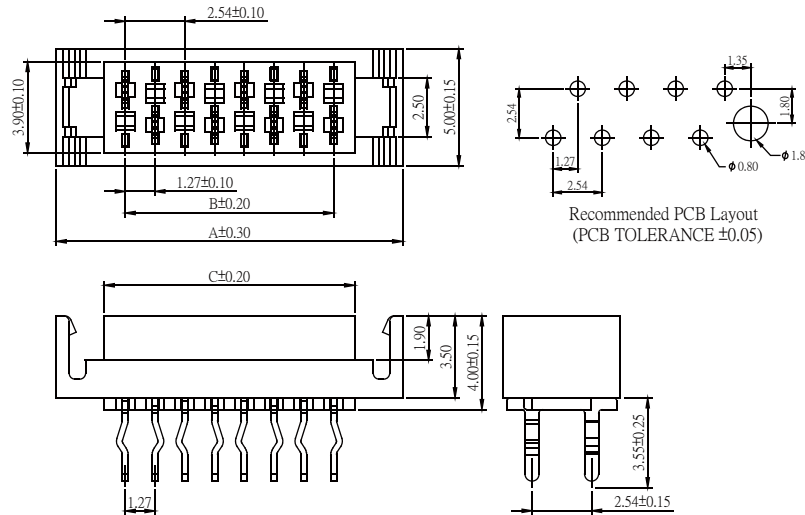
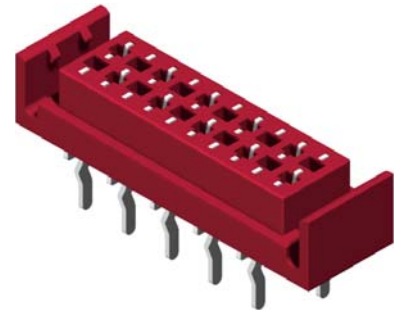
No. of Contacts	Dim. A	Dim. B	Dim. C
4	9.70	3.81	5.60
6	12.24	6.35	8.14
8	14.78	8.89	10.68
10	17.32	11.43	13.22
12	19.86	13.97	15.76
14	22.40	16.51	18.30
16	24.94	19.05	20.84
18	27.48	21.59	23.38
20	30.02	24.13	25.92

Part No.:MIMAM-XX-U

Mini Match Female Straight With Lock Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:100MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy

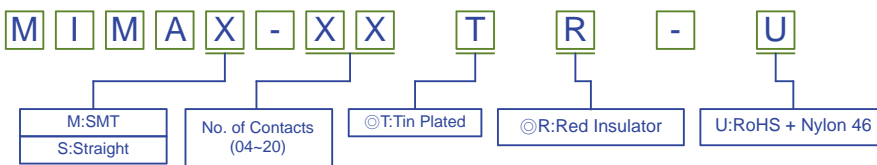


Recommended PCB Layout (PCB TOLERANCE ±0.05)

No. of Contacts	Dim. A	Dim. B	Dim. C
4	9.70	3.81	5.60
6	12.24	6.35	8.14
8	14.78	8.89	10.68
10	17.32	11.43	13.22
12	19.86	13.97	15.76
14	22.40	16.51	18.30
16	24.94	19.05	20.84
18	27.48	21.59	23.38
20	30.02	24.13	25.92

Part No.:MIMAS-XX-U

ORDER INFORMATION



©Standard Recommended

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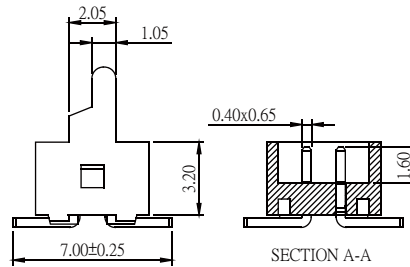
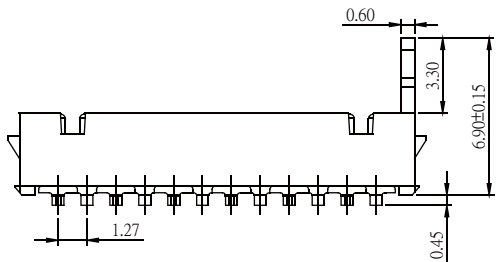
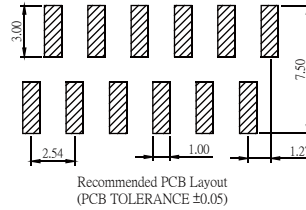
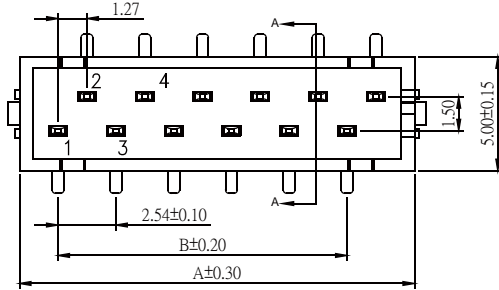
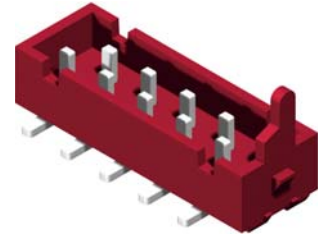
RoHS

ICCONNECTORS

Mini Match Male SMT Type

Specifications
 Current Rate:1.0 AMP
 Insulation Resistance:100MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy



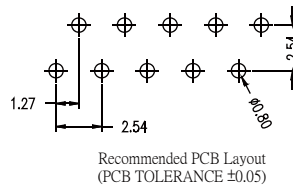
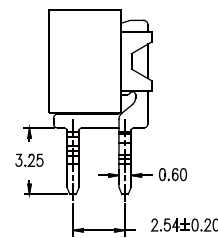
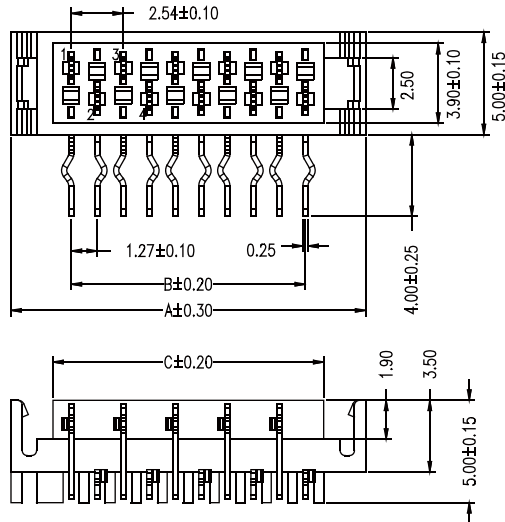
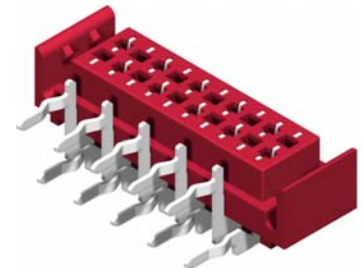
No. of Contacts	Dimension	
	A	B
04	7.20	3.81
06	9.74	6.35
08	12.28	8.89
10	14.82	11.43
12	17.63	13.97
14	19.90	16.51
16	22.44	19.05
18	24.98	21.59
20	27.52	24.13

Part No.:MIMM-MXX-U

Mini Match Female Right Angle With Lock Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:100MΩ Min
 Contact Resistance:20mΩ Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy



No. of Contacts	Dimension		
	A	B	C
04	9.70	3.81	5.60
06	12.24	6.35	8.14
08	14.78	8.89	10.68
10	17.32	11.43	13.22
12	19.86	13.97	15.76
14	22.40	16.51	18.30
16	24.94	19.05	20.84
18	27.48	21.59	23.38
20	30.02	24.13	25.92

Part No.:MIMAR-XX-U

ORDER INFORMATION

M I M M

M I M A R - M X X

T

R

X

-

U

(SMT Type Only)

No. of contacts
(04,06,08,10,12,
14,16,18,20)

T:Tin Plated

R:Red Insulator

©T:Tube
R:Taping & Reel

U:RoHS + Nylon 46

©Standard Recommended

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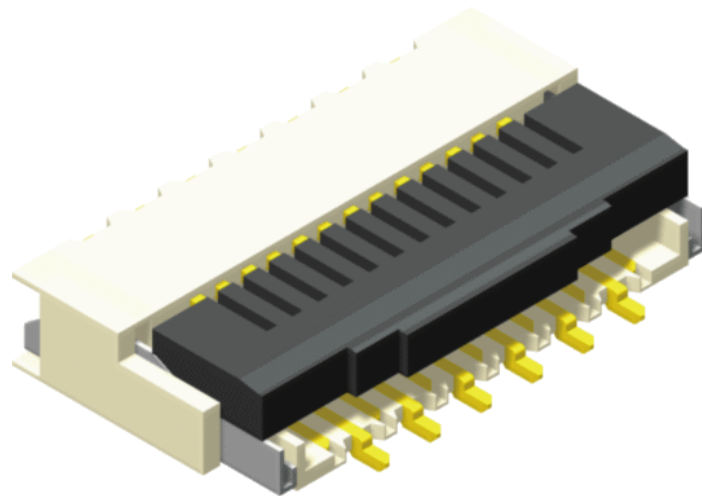
FPC / FFC

Connectors

- D-1 ~ D-26 • **FPC**
- D-27 • **Flat Cable**



PC/FFC Connectors



ICCONNECTORS

FPC

- D-1 ▶ FPC/FFC 0.2mm ZIF SMT Type Side Entry For FFC T=0.2mm
- D-2 ▶ FPC/FFC 0.3mm ZIF SMT Type Side Entry For FFC T=0.2mm
- D-3 ▶ FPC/FFC 0.5mm ZIF SMT Type Side Entry
- D-4 ▶ FPC/FFC 0.5mm ZIF SMT Type Side Entry
- D-4 ▶ FPC/FFC 0.5mm ZIF Slim SMT Type Side Entry
- D-5 ▶ FPC/FFC 0.5mm ZIF SMT Type Top Entry
- D-6 ▶ FPC/FFC 0.5mm ZIF SMT Type Easy-on Top For FFC T=0.2mm
- D-7 ▶ FPC/FFC 0.5mm ZIF SMT Type Side Entry
- D-7 ▶ FPC/FFC 0.5mm ZIF SMT Type Top Entry
- D-8 ▶ FPC/FFC 0.5mm ZIF SMT Type Side Entry
- D-9 ▶ FPC/FFC 0.5mm Non ZIF SMT Type Side Entry
- D-10 ▶ FPC/FFC 0.8mm ZIF SMT Type Side Entry
- D-11 ▶ FPC/FFC 1.0mm ZIF SMT Type Side Entry
- D-12 ▶ FPC/FFC 1.0mm ZIF Slim SMT Type Side Entry
- D-12 ▶ FPC/FFC 1.0mm ZIF SMT Type Top Entry
- D-13 ▶ FPC/FFC 1.0mm ZIF SMT Type Side Entry
- D-13 ▶ FPC/FFC 1.0mm ZIF SMT Type Top Entry
- D-14 ▶ FPC/FFC 1.0mm ZIF Dip Type Side Entry
- D-14 ▶ FPC/FFC 1.0mm ZIF Dip Type Top Entry
- D-15 ▶ FPC/FFC 1.0mm ZIF SMT Type Top Entry
- D-16 ▶ FPC/FFC 1.0mm Non ZIF SMT Type Side Entry
- D-17 ▶ FPC/FFC 1.0mm Non ZIF SMT Type Top Entry
- D-18 ▶ FPC/FFC 1.0mm Non ZIF Dip Type Side Entry
- D-18 ▶ FPC/FFC 1.0mm Non ZIF Dip Type Top Entry
- D-19 ▶ FPC/FFC 1.0mm Non ZIF SMT Type Side Entry
- D-19 ▶ FPC/FFC 1.0mm Non ZIF SMT Type Top Entry
- D-20 ▶ FPC/FFC 1.0mm Non ZIF Dip Type Side Entry
- D-21 ▶ FPC/FFC 1.0mm Non ZIF Dip Type Side Entry
- D-21 ▶ FPC/FFC 1.0mm Non ZIF Dip Type Top Entry
- D-22 ▶ FPC/FFC 1.25mm ZIF Dip Type Side Entry
- D-22 ▶ FPC/FFC 1.25mm ZIF Dip Type Top Entry
- D-23 ▶ FPC/FFC 1.25mm Non ZIF SMT Type Side Entry
- D-23 ▶ FPC/FFC 1.25mm Non ZIF SMT Type Top Entry
- D-24 ▶ FPC/FFC 1.25mm Non ZIF Dip Type Side Entry
- D-24 ▶ FPC/FFC 1.25mm Non ZIF Dip Type Top Entry
- D-25 ▶ FPC/FFC 1.25mm Non ZIF Single Contact Dip Type Side Entry
- D-25 ▶ FPC/FFC 1.25mm Non ZIF Single Contact Dip Type Top Entry
- D-26 ▶ FPC/FFC 2.54mm Non ZIF Dip Type Side Entry
- D-26 ▶ FPC/FFC 2.54mm Non ZIF Dip Type Top Entry
- D-27 ▶ Flat Cable



RoHS

ICCONNECTORS

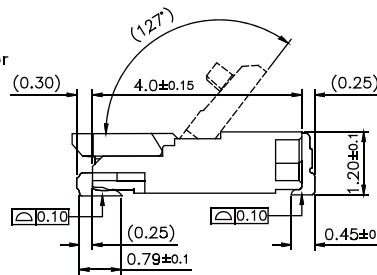
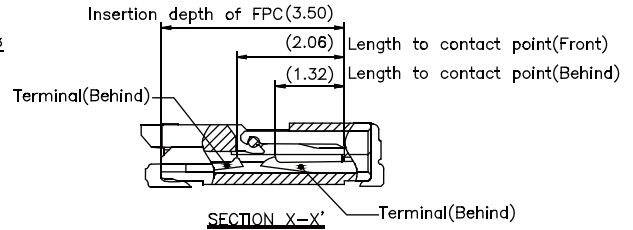
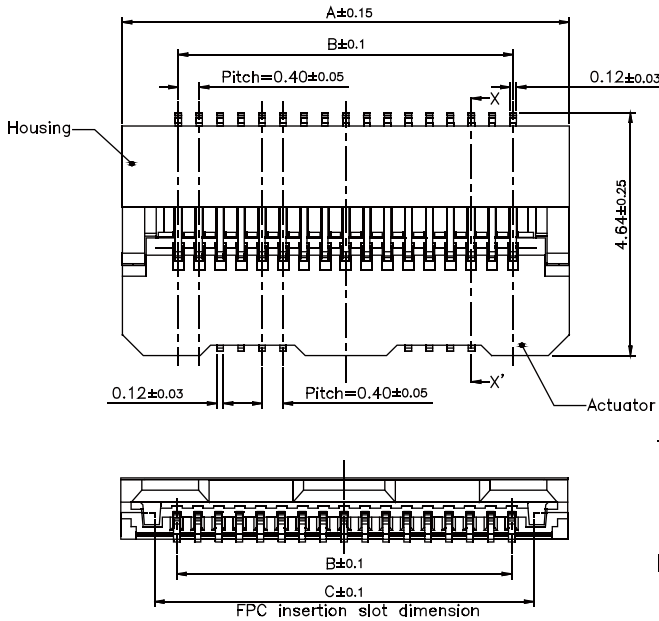
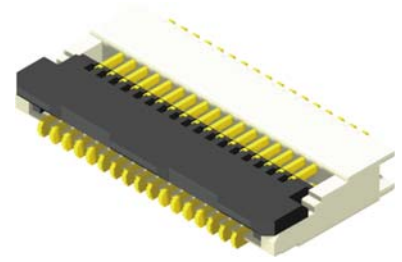
FPC/FFC 0.2mm ZIF SMT Type Side Entry For FFC T=0.2mm

Specifications

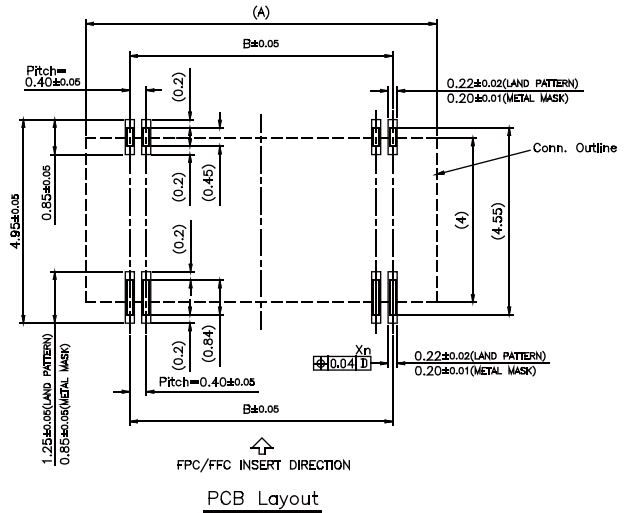
Current Rate:0.25 AMP
 Insulation Resistance:100MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:120V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

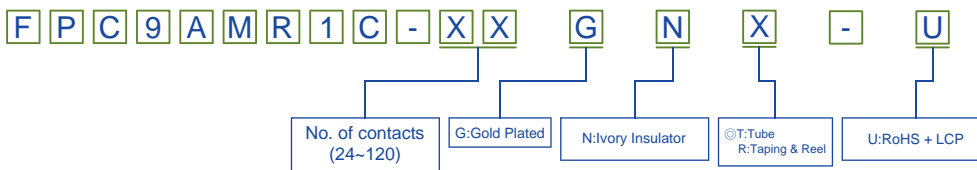
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plated:Gold Plated



No. of Contacts	Dim. A	Dim. B	Dim. C	n
24	6.54	4.40	5.27	12
34	8.54	6.40	7.27	17
40	9.74	7.60	8.47	20
44	10.54	8.40	9.27	22
50	11.74	8.60	10.47	25
60	13.74	11.60	12.47	30
68	15.34	13.20	14.09	34
70	15.74	13.60	14.47	35
80	17.74	15.60	16.47	40
90	19.74	17.60	18.47	45
100	21.74	19.60	20.47	50
120	25.74	23.60	24.47	60



ORDER INFORMATION



©:Standard Recommended



RoHS

ICCONNECTORS

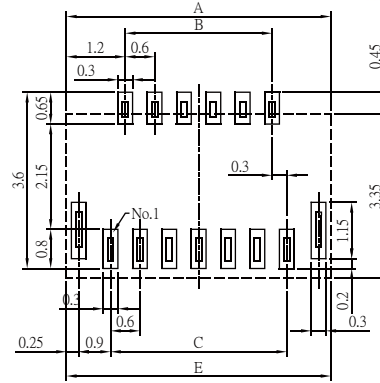
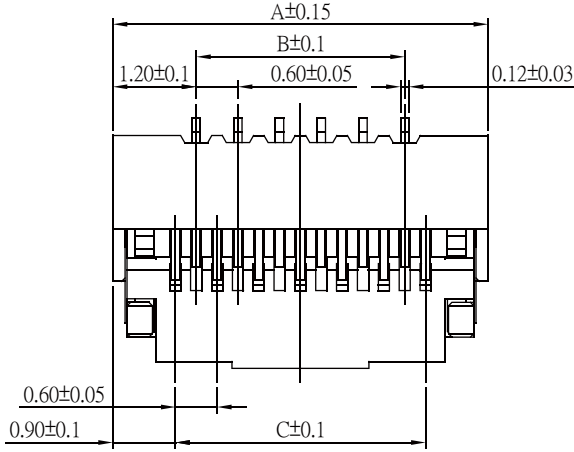
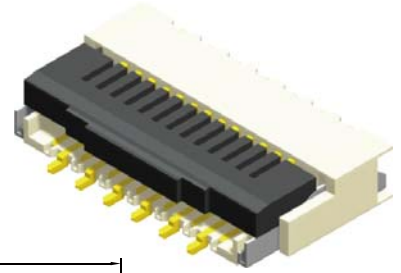
FPC/FFC 0.3mm ZIF SMT Type Side Entry For FFC T=0.2mm

Specifications

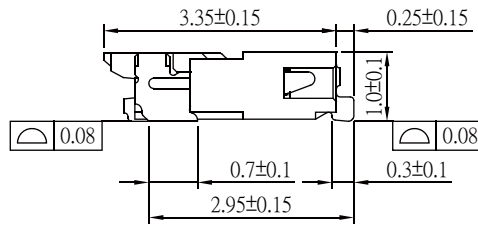
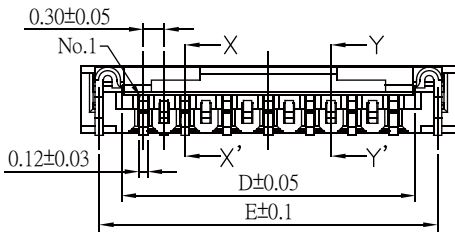
Current Rate:0.4 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:100V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

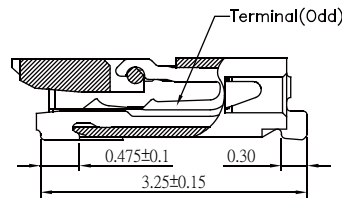
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plated:Gold Plated



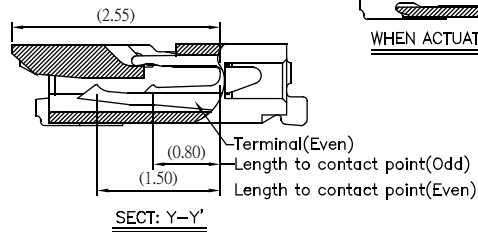
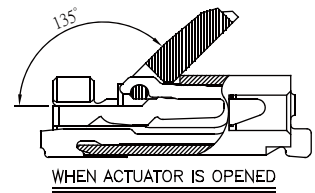
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions				
	A	B	C	D	E
13	5.40	3.00	3.60	4.23	4.90
15	6.00	3.60	4.20	4.83	5.50
17	6.60	4.20	4.80	5.43	6.10
19	7.20	4.80	5.40	6.03	6.70
21	7.80	5.40	6.00	6.63	7.30
23	8.40	6.00	6.60	7.23	7.90
25	9.00	6.60	7.20	7.83	8.50
27	9.60	7.20	7.80	8.43	9.10
29	10.20	7.80	8.40	9.03	9.70
31	10.80	8.40	9.00	9.63	10.30
33	11.40	9.00	9.60	10.23	10.90
35	12.00	9.60	10.20	10.83	11.50
37	12.60	10.20	10.80	11.43	12.10
39	13.20	10.80	11.40	12.03	12.70
41	13.80	11.40	12.00	12.63	13.30
45	15.00	12.60	13.20	13.83	14.50
49	16.20	13.80	14.40	15.03	15.70
51	16.80	14.40	15.00	15.63	16.30
57	18.60	16.20	16.80	17.43	18.10
61	19.80	17.40	18.00	18.63	19.30
71	22.80	20.40	21.00	21.63	22.30



SECT: X-X'



SECT: Y-Y'

ORDER INFORMATION

F P C 6 A M R 1 - X X G N R - U





RoHS

ICCONNECTORS

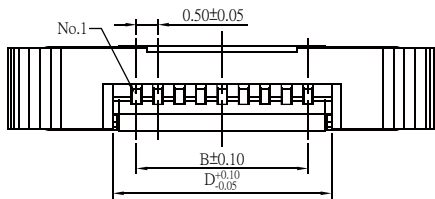
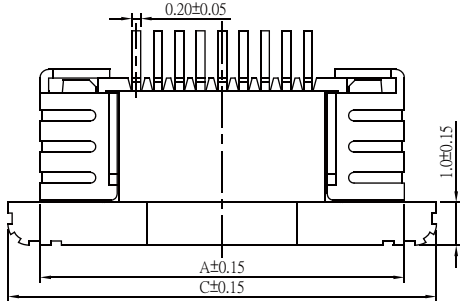
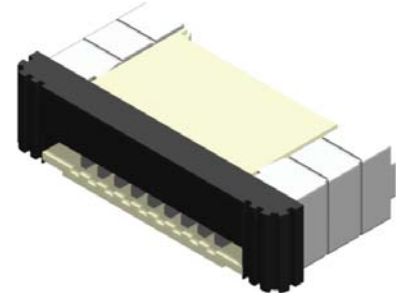
FPC/FFC 0.5mm ZIF SMT Type Side Entry

Specifications

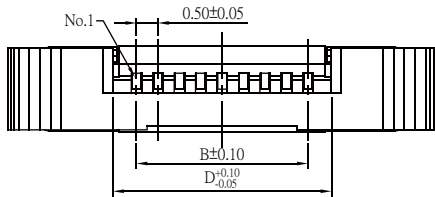
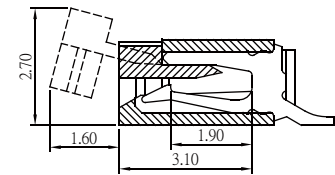
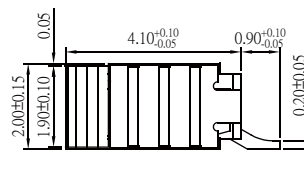
Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

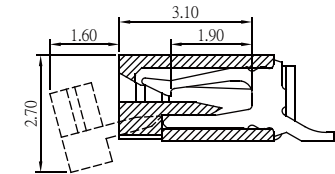
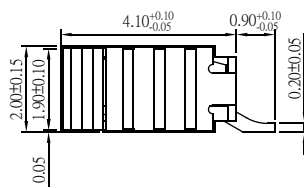
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



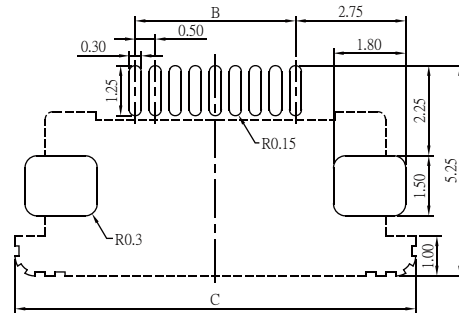
Bottom Contact



Upper Contact

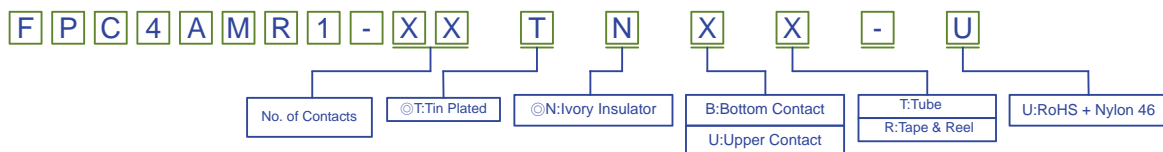


No. of Contacts	Dimensions				No. of Contacts	Dimensions			
	A	B	C	D		A	B	C	D
4	6.00	1.50	7.50	2.60	27	17.50	13.00	19.00	14.10
5	6.50	2.00	8.00	3.10	28	18.00	13.50	19.50	14.60
6	7.00	2.50	8.50	3.60	29	18.50	14.00	20.00	15.10
7	7.50	3.00	9.00	4.10	30	19.00	14.50	20.50	15.60
8	8.00	3.50	9.50	4.60	31	19.50	15.00	21.00	16.10
9	8.50	4.00	10.00	5.10	32	20.00	15.50	21.50	16.60
10	9.00	4.50	10.50	5.60	33	20.50	16.00	22.00	17.10
11	9.50	5.00	11.00	6.10	34	21.00	16.50	22.50	17.60
12	10.00	5.50	11.50	6.60	35	21.50	17.00	23.00	18.10
13	10.50	6.00	12.00	7.10	36	22.00	17.50	23.50	18.60
14	11.00	6.50	12.50	7.60	37	22.50	18.00	24.00	19.10
15	11.50	7.00	13.00	8.10	38	23.00	18.50	24.50	19.60
16	12.00	7.50	13.50	8.60	39	23.50	19.00	25.00	20.10
17	12.50	8.00	14.00	9.10	40	24.00	19.50	25.50	20.60
18	13.00	8.50	14.50	9.60	41	24.50	20.00	26.00	21.10
19	13.50	9.00	15.00	10.10	42	25.00	20.50	26.50	21.60
20	14.00	9.50	15.50	10.60	43	25.50	21.00	27.00	22.10
21	14.50	10.00	16.00	11.10	44	26.00	21.50	27.50	22.60
22	15.00	10.50	16.50	11.60	45	26.50	22.00	28.00	23.10
23	15.50	11.00	17.00	12.10	46	27.00	22.50	28.50	23.60
24	16.00	11.50	17.50	12.60	47	27.50	23.00	29.00	24.10
25	16.50	12.00	18.00	13.10	48	28.00	23.50	29.50	24.60
26	17.00	12.50	18.50	13.60	49	28.50	24.00	30.00	25.10
					50	29.00	24.50	30.50	25.60



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION





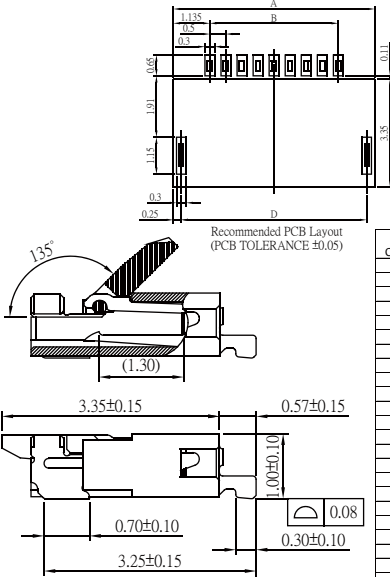
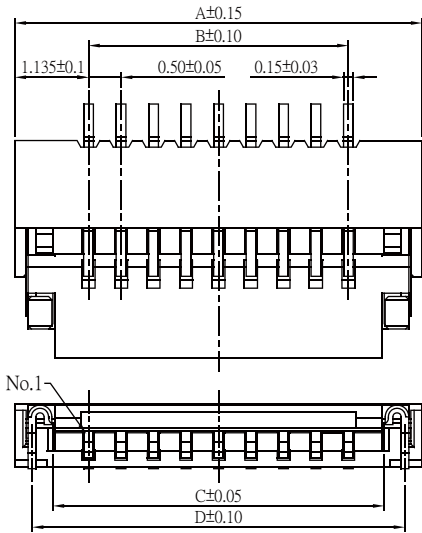
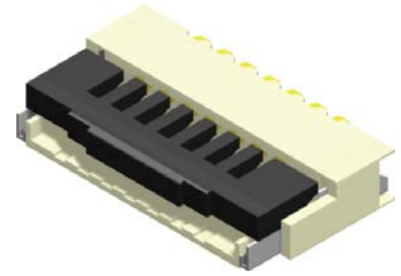
RoHS

ICCONNECTORS

FPC/FFC 0.5mm ZIF SMT Type Side Entry

Specifications
 Current Rate:0.4 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:100V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plated:Gold Plated



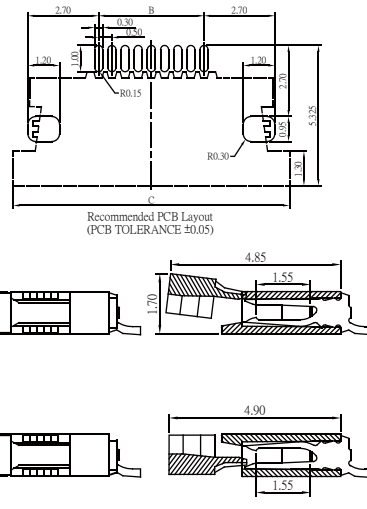
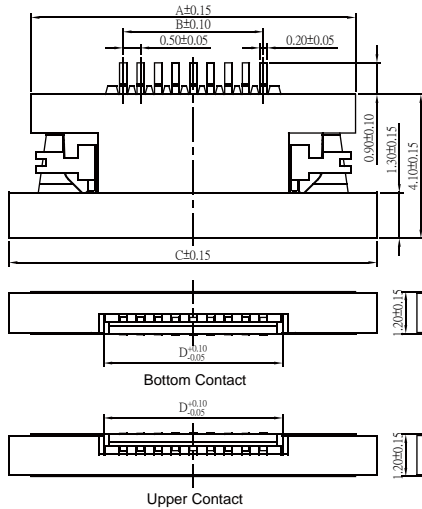
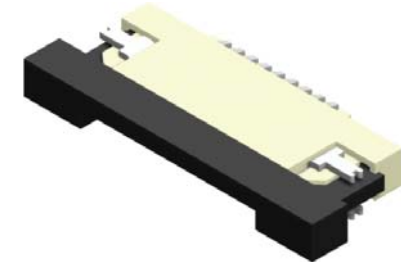
No. of Contacts	Dimensions				No. of Contacts	Dimensions			
	A	B	C	D		A	B	C	D
04	3.77	1.50	2.60	3.27	28	15.77	13.50	14.60	15.27
05	4.27	2.00	3.10	3.77	29	16.27	14.00	15.10	15.77
06	4.77	2.50	3.60	4.27	30	16.77	14.50	15.60	16.27
07	5.27	3.00	4.10	4.77	31	17.27	15.00	16.10	16.77
08	5.77	3.50	4.60	5.27	32	17.77	15.50	16.60	17.27
09	6.27	4.00	5.10	5.77	33	18.27	16.00	17.10	17.77
10	6.77	4.50	5.60	6.27	34	18.77	16.50	17.60	18.27
11	7.27	5.00	6.10	6.77	35	19.27	17.00	18.10	18.77
12	7.77	5.50	6.60	7.27	36	19.77	17.50	18.60	19.27
13	8.27	6.00	7.10	7.77	37	20.27	18.00	19.10	19.77
14	8.77	6.50	7.60	8.27	38	20.77	18.50	19.60	20.27
15	9.27	7.00	8.10	8.77	39	21.27	19.00	20.10	20.77
16	9.77	7.50	8.60	9.27	40	21.77	19.50	20.60	21.27
17	10.27	8.00	9.10	9.77	41	22.27	20.00	21.10	21.77
18	10.77	8.50	9.60	10.27	42	22.77	20.50	21.60	22.27
19	11.27	9.00	10.10	10.77	43	23.27	21.00	22.10	22.77
20	11.77	9.50	10.60	11.27	44	23.77	21.50	22.60	23.27
21	12.27	10.00	11.10	11.77	45	24.27	22.00	23.10	23.77
22	12.77	10.50	11.60	12.27	46	24.77	22.50	23.60	24.27
23	13.27	11.00	12.10	12.77	47	25.27	23.00	24.10	24.77
24	13.77	11.50	12.60	13.27	48	25.77	23.50	24.60	25.27
25	14.27	12.00	13.10	13.77	49	26.27	24.00	25.10	25.77
26	14.77	12.50	13.60	14.27	50	26.77	24.50	25.60	26.27
27	15.27	13.00	14.10	14.77					

Part No.:FPC4AMR1B-XX-U

FPC/FFC 0.5mm ZIF Slim SMT Type Side Entry

Specifications
 Current Rate:0.4 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:100V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated

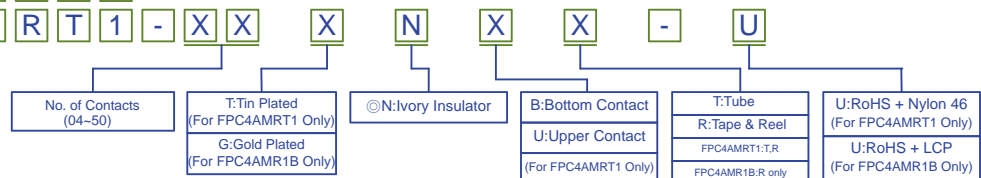


No. of Contacts	Dimensions				No. of Contacts	Dimensions			
	A	B	C	D		A	B	C	D
04	6.75	1.50	8.00	2.60	28	18.75	13.50	20.00	14.60
05	7.25	2.00	8.50	3.10	29	19.25	14.00	20.50	15.10
06	7.75	2.50	9.00	3.60	30	19.75	14.50	21.00	15.60
07	8.25	3.00	9.50	4.10	31	20.25	15.00	21.50	16.10
08	8.75	3.50	10.00	4.60	32	20.75	15.50	22.00	16.60
09	9.25	4.00	10.50	5.10	33	21.25	16.00	22.50	17.10
10	9.75	4.50	11.00	5.60	34	21.75	16.50	23.00	17.60
11	10.25	5.00	11.50	6.10	35	22.25	17.00	23.50	18.10
12	10.75	5.50	12.00	6.60	36	22.75	17.50	24.00	18.60
13	11.25	6.00	12.50	7.10	37	23.25	18.00	24.50	19.10
14	11.75	6.50	13.00	7.60	38	23.75	18.50	25.00	19.60
15	12.25	7.00	13.50	8.10	39	24.25	19.00	25.50	20.10
16	12.75	7.50	14.00	8.60	40	24.75	19.50	26.00	20.60
17	13.25	8.00	14.50	9.10	41	25.25	20.00	26.50	21.10
18	13.75	8.50	15.00	9.60	42	25.75	20.50	27.00	21.60
19	14.25	9.00	15.50	10.10	43	26.25	21.00	27.50	22.10
20	14.75	9.50	16.00	10.60	44	26.75	21.50	28.00	22.60
21	15.25	10.00	16.50	11.10	45	27.25	22.00	28.50	23.10
22	15.75	10.50	17.00	11.60	46	27.75	22.50	29.00	23.60
23	16.25	11.00	17.50	12.10	47	28.25	23.00	29.50	24.10
24	16.75	11.50	18.00	12.60	48	28.75	23.50	30.00	24.60
25	17.25	12.00	18.50	13.10	49	29.25	24.00	30.50	25.10
26	17.75	12.50	19.00	13.60	50	29.75	24.50	31.00	25.60
27	18.25	13.00	19.50	14.10					

Part No.:FPC4AMRT1-XX-U

ORDER INFORMATION

F P C 4 A M R 1 B
 F P C 4 A M R T 1 - X X X



©Standard Recommended



RoHS

ICCONNECTORS

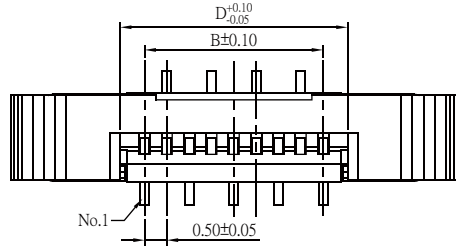
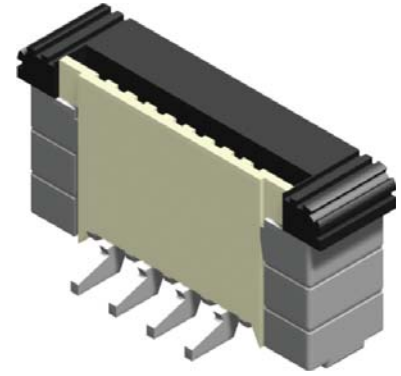
FPC/FFC 0.5mm ZIF SMT Type Top Entry

Specifications

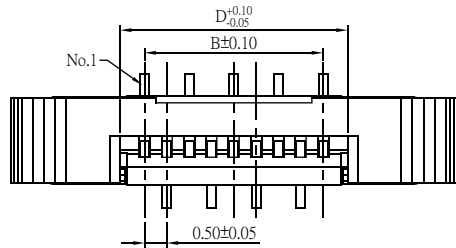
Current Rate:0.4 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:200V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

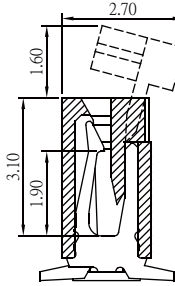
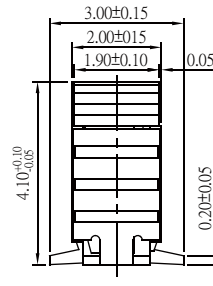
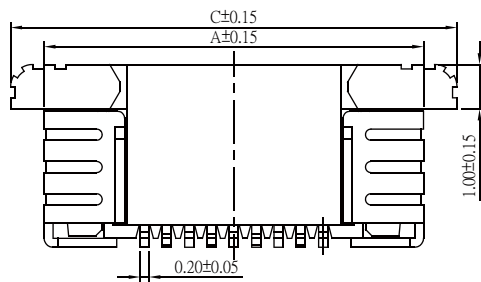
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



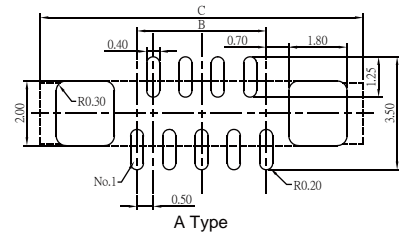
A Type



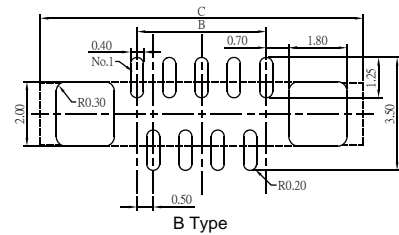
B Type



No. of Contacts	Dimensions				No. of Contacts	Dimensions			
	A	B	C	D		A	B	C	D
04	6.00	1.50	7.50	2.60	28	18.00	13.50	19.50	14.60
05	6.50	2.00	8.00	3.10	29	18.50	14.00	20.00	15.10
06	7.00	2.50	8.50	3.60	30	19.00	14.50	20.50	15.60
07	7.50	3.00	9.00	4.10	31	19.50	15.00	21.00	16.10
08	8.00	3.50	9.50	4.60	32	20.00	15.50	21.50	16.60
09	8.50	4.00	10.00	5.10	33	20.50	16.00	22.00	17.10
10	9.00	4.50	10.50	5.60	34	21.00	16.50	22.50	17.60
11	9.50	5.00	11.00	6.10	35	21.50	17.00	23.00	18.10
12	10.00	5.50	11.50	6.60	36	22.00	17.50	23.50	18.60
13	10.50	6.00	12.00	7.10	37	22.50	18.00	24.00	19.10
14	11.00	6.50	12.50	7.60	38	23.00	18.50	24.50	19.60
15	11.50	7.00	13.00	8.10	39	23.50	19.00	25.00	20.10
16	12.00	7.50	13.50	8.60	40	24.00	19.50	25.50	20.60
17	12.50	8.00	14.00	9.10	41	24.50	20.00	26.00	21.10
18	13.00	8.50	14.50	9.60	42	25.00	20.50	26.50	21.60
19	13.50	9.00	15.00	10.10	43	25.50	21.00	27.00	22.10
20	14.00	9.50	15.50	10.60	44	26.00	21.50	27.50	22.60
21	14.50	10.00	16.00	11.10	45	26.50	22.00	28.00	23.10
22	15.00	10.50	16.50	11.60	46	27.00	22.50	28.50	23.60
23	15.50	11.00	17.00	12.10	47	27.50	23.00	29.00	24.10
24	16.00	11.50	17.50	12.60	48	28.00	23.50	29.50	24.60
25	16.50	12.00	18.00	13.10	49	28.50	24.00	30.00	25.10
26	17.00	12.50	18.50	13.60	50	29.00	24.50	30.50	25.60
27	17.50	13.00	19.00	14.10					



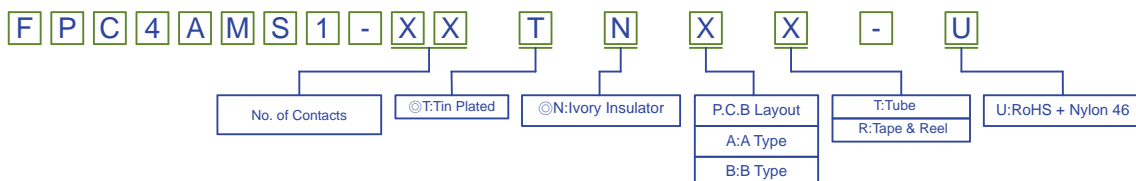
A Type



B Type

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION



©Standard Recommended



RoHS

ICCONNECTORS

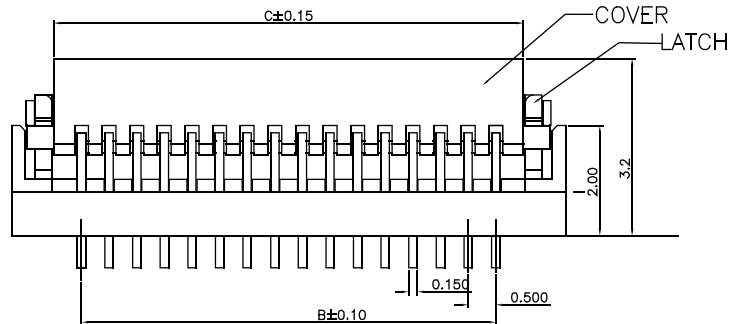
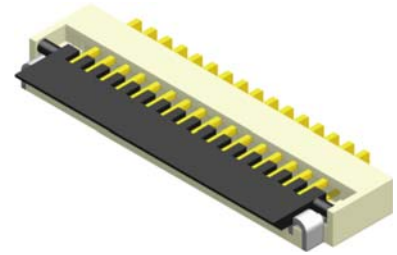
FPC/FFC 0.5mm ZIF SMT Easy-on Type For FFC T=0.2mm

Specifications

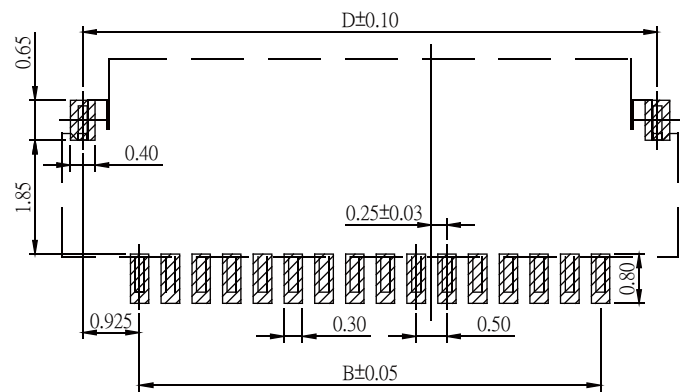
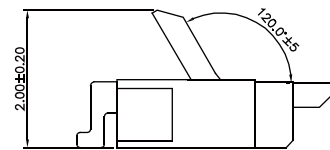
Current Rate:0.4 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:200V AC for one minute
 Operation Temperature:-20°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:LCP
 TerminalCopper Alloy
 Plated:Gold Plated

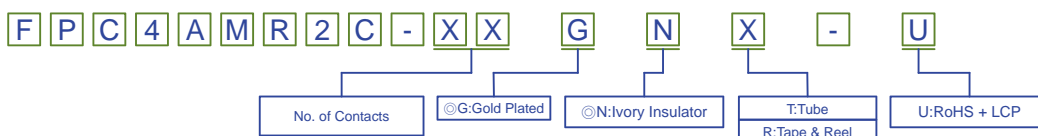


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
4	4.00	1.50	2.50	3.35	2.50
5	4.50	2.00	3.00	3.85	3.00
6	5.00	2.50	3.50	4.35	3.50
7	5.50	3.00	4.00	4.85	4.00
8	6.00	3.50	4.50	5.35	4.50
9	6.50	4.00	5.00	5.85	5.00
10	7.00	4.50	5.50	6.35	5.50
11	7.50	5.00	6.00	6.85	6.00
12	8.00	5.50	6.50	7.35	6.50
13	8.50	6.00	7.00	7.85	7.00
14	9.00	6.50	7.50	8.35	7.50
15	9.50	7.00	8.00	8.85	8.00
16	10.00	7.50	8.50	9.35	8.50
17	10.50	8.00	9.00	9.85	9.00
18	11.00	8.50	9.50	10.35	9.50
19	11.50	9.00	10.00	10.85	10.00
20	12.00	9.50	10.50	11.35	10.50
21	12.50	10.00	11.00	11.85	11.00
22	13.00	10.50	11.50	12.35	11.50
23	13.50	11.00	12.00	12.85	12.00
24	14.00	11.50	12.50	13.35	12.50
25	14.50	12.00	13.00	13.85	13.00
26	15.00	12.50	13.50	14.35	13.50
27	15.50	13.00	14.00	14.85	14.00
28	16.00	13.50	14.50	15.35	14.50
29	16.50	14.00	15.00	15.85	15.00
30	17.00	14.50	15.50	16.35	15.50
31	17.50	15.00	16.00	16.85	16.00
32	18.00	15.50	16.50	17.35	16.50
33	18.50	16.00	17.00	17.85	17.00
34	19.00	16.50	17.50	18.35	17.50
35	19.50	17.00	18.00	18.85	18.00
36	20.00	17.50	18.50	19.35	18.50
37	20.50	18.00	19.00	19.85	19.00
38	21.00	18.50	19.50	20.35	19.50
39	21.50	19.00	20.00	20.85	20.00
40	22.00	19.50	20.50	21.35	20.50



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION





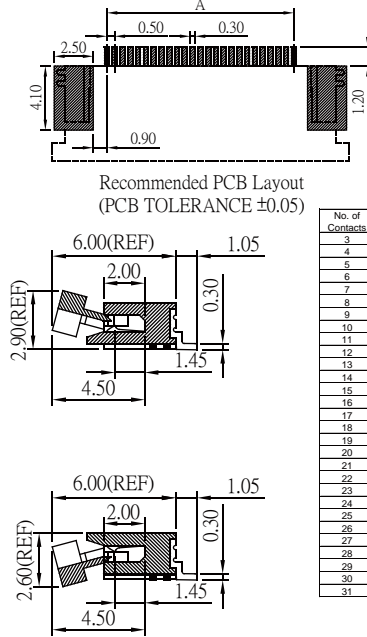
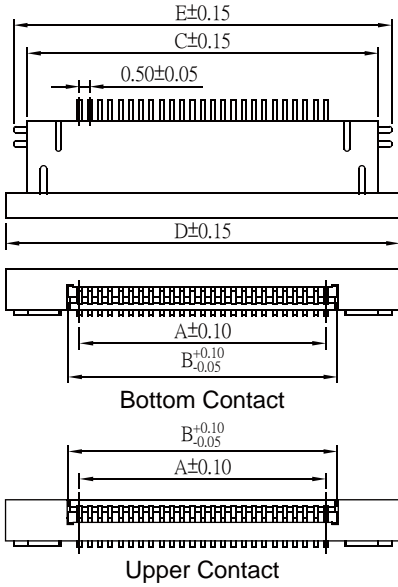
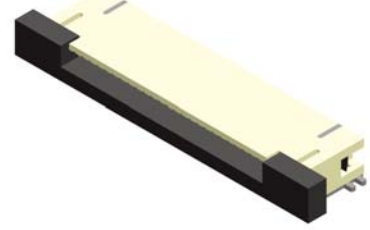
RoHS

ICCONNECTORS

FPC/FFC 0.5mm ZIF SMT Type Side Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-20°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



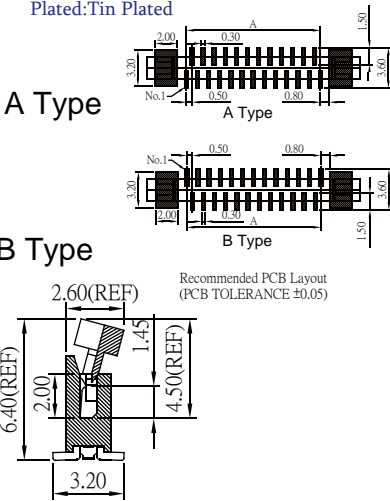
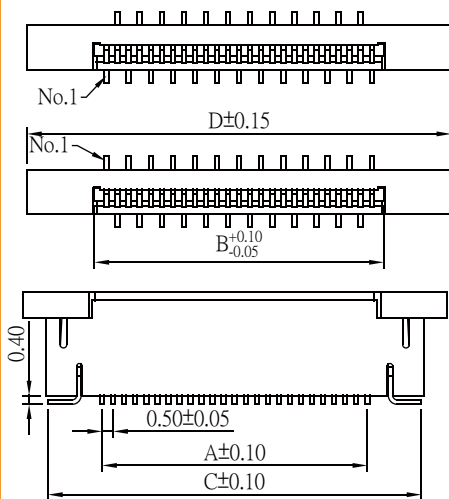
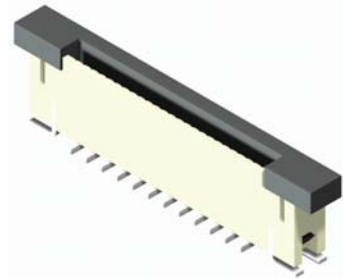
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
3	1.00	2.10	6.10	8.10	7.40	32	15.50	16.60	20.60	22.60	21.90
4	1.50	2.60	6.60	8.60	7.90	33	16.00	17.10	21.10	23.10	22.40
5	2.00	3.10	7.10	9.10	8.40	34	16.50	17.60	21.60	23.60	22.90
6	2.50	3.60	7.60	9.60	8.90	35	17.00	18.10	22.10	24.10	23.40
7	3.00	4.10	8.10	10.10	9.40	36	17.50	18.60	22.60	24.60	23.90
8	3.50	4.60	8.60	10.60	9.90	37	18.00	19.10	23.10	25.10	24.40
9	4.00	5.10	9.10	11.10	10.40	38	18.50	19.60	23.60	25.60	24.90
10	4.50	5.60	9.60	11.60	10.90	39	19.00	20.10	24.10	26.10	25.40
11	5.00	6.10	10.10	12.10	11.40	40	19.50	20.60	24.60	26.60	25.90
12	5.50	6.60	10.60	12.60	11.90	41	20.00	21.10	25.10	27.10	26.40
13	6.00	7.10	11.10	13.10	12.40	42	20.50	21.60	25.60	27.60	26.90
14	6.50	7.60	11.60	13.60	12.90	43	21.00	22.10	26.10	28.10	27.40
15	7.00	8.10	12.10	14.10	13.40	44	21.50	22.60	26.60	28.60	27.90
16	7.50	8.60	12.60	14.60	13.90	45	22.00	23.10	27.10	29.10	28.40
17	8.00	9.10	13.10	15.10	14.40	46	22.50	23.60	27.60	29.60	28.90
18	8.50	9.60	13.60	15.60	14.90	47	23.00	24.10	28.10	30.10	29.40
19	9.00	10.10	14.10	16.10	15.40	48	23.50	24.60	28.60	30.60	29.90
20	9.50	10.60	14.60	16.60	15.90	49	24.00	25.10	29.10	31.10	30.40
21	10.00	11.10	15.10	17.10	16.40	50	24.50	25.60	29.60	31.60	30.90
22	10.50	11.60	15.60	17.60	16.90	51	25.00	26.10	30.10	32.10	31.40
23	11.00	12.10	16.10	18.10	17.40	52	25.50	26.60	30.60	32.60	31.90
24	11.50	12.60	16.60	18.60	17.90	53	26.00	27.10	31.10	33.10	32.40
25	12.00	13.10	17.10	19.10	18.40	54	26.50	27.60	31.60	33.60	32.90
26	12.50	13.60	17.60	19.60	18.90	55	27.00	28.10	32.10	34.10	33.40
27	13.00	14.10	18.10	20.10	19.40	56	27.50	28.60	32.60	34.60	33.90
28	13.50	14.60	18.60	20.60	19.90	57	28.00	29.10	33.10	35.10	34.40
29	14.00	15.10	19.10	21.10	20.40	58	28.50	29.60	33.60	35.60	34.90
30	14.50	15.60	19.60	21.60	20.90	59	29.00	30.10	34.10	36.10	35.40
31	15.00	16.10	20.10	22.10	21.40	60	29.50	30.60	34.60	36.60	35.90
						61	30.00	31.10	35.10	37.10	36.40

Part No.:FPC4AMR6-XX-U

FPC/FFC 0.5mm ZIF SMT Type Top Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-20°C to +85°C

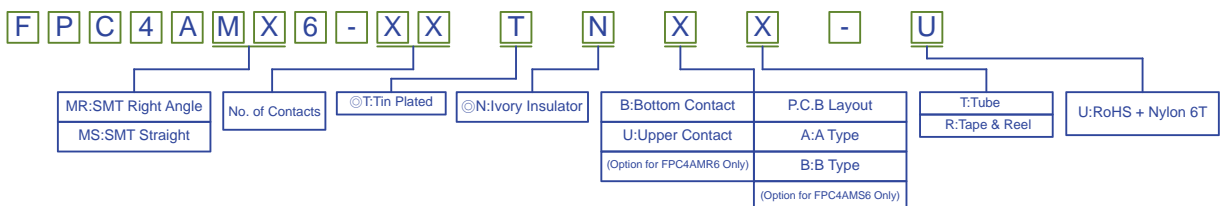
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
3	1.00	2.10	6.10	8.10	7.40	32	15.50	16.60	20.60	22.60	21.90
4	1.50	2.60	6.60	8.60	7.90	33	16.00	17.10	21.10	23.10	22.40
5	2.00	3.10	7.10	9.10	8.40	34	16.50	17.60	21.60	23.60	22.90
6	2.50	3.60	7.60	9.60	8.90	35	17.00	18.10	22.10	24.10	23.40
7	3.00	4.10	8.10	10.10	9.40	36	17.50	18.60	22.60	24.60	23.90
8	3.50	4.60	8.60	10.60	9.90	37	18.00	19.10	23.10	25.10	24.40
9	4.00	5.10	9.10	11.10	10.40	38	18.50	19.60	23.60	25.60	24.90
10	4.50	5.60	9.60	11.60	10.90	39	19.00	20.10	24.10	26.10	25.40
11	5.00	6.10	10.10	12.10	11.40	40	19.50	20.60	24.60	26.60	25.90
12	5.50	6.60	10.60	12.60	11.90	41	20.00	21.10	25.10	27.10	26.40
13	6.00	7.10	11.10	13.10	12.40	42	20.50	21.60	25.60	27.60	26.90
14	6.50	7.60	11.60	13.60	12.90	43	21.00	22.10	26.10	28.10	27.40
15	7.00	8.10	12.10	14.10	13.40	44	21.50	22.60	26.60	28.60	27.90
16	7.50	8.60	12.60	14.60	13.90	45	22.00	23.10	27.10	29.10	28.40
17	8.00	9.10	13.10	15.10	14.40	46	22.50	23.60	27.60	29.60	28.90
18	8.50	9.60	13.60	15.60	14.90	47	23.00	24.10	28.10	30.10	29.40
19	9.00	10.10	14.10	16.10	15.40	48	23.50	24.60	28.60	30.60	29.90
20	9.50	10.60	14.60	16.60	15.90	49	24.00	25.10	29.10	31.10	30.40
21	10.00	11.10	15.10	17.10	16.40	50	24.50	25.60	29.60	31.60	30.90
22	10.50	11.60	15.60	17.60	16.90	51	25.00	26.10	30.10	32.10	31.40
23	11.00	12.10	16.10	18.10	17.40	52	25.50	26.60	30.60	32.60	31.90
24	11.50	12.60	16.60	18.60	17.90	53	26.00	27.10	31.10	33.10	32.40
25	12.00	13.10	17.10	19.10	18.40	54	26.50	27.60	31.60	33.60	32.90
26	12.50	13.60	17.60	19.60	18.90	55	27.00	28.10	32.10	34.10	33.40
27	13.00	14.10	18.10	20.10	19.40	56	27.50	28.60	32.60	34.60	33.90
28	13.50	14.60	18.60	20.60	19.90	57	28.00	29.10	33.10	35.10	34.40
29	14.00	15.10	19.10	21.10	20.40	58	28.50	29.60	33.60	35.60	34.90
30	14.50	15.60	19.60	21.60	20.90	59	29.00	30.10	34.10	36.10	35.40
31	15.00	16.10	20.10	22.10	21.40	60	29.50	30.60	34.60	36.60	35.90
						61	30.00	31.10	35.10	37.10	36.40

Part No.:FPC4AMS6-XX-U

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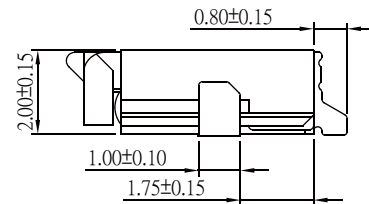
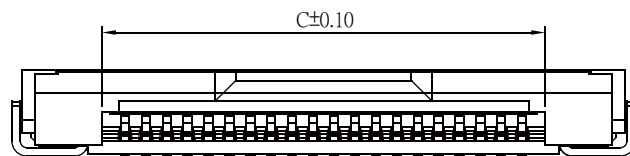
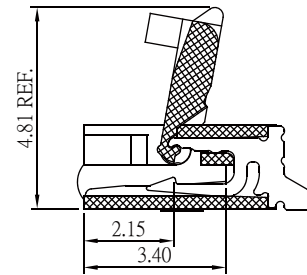
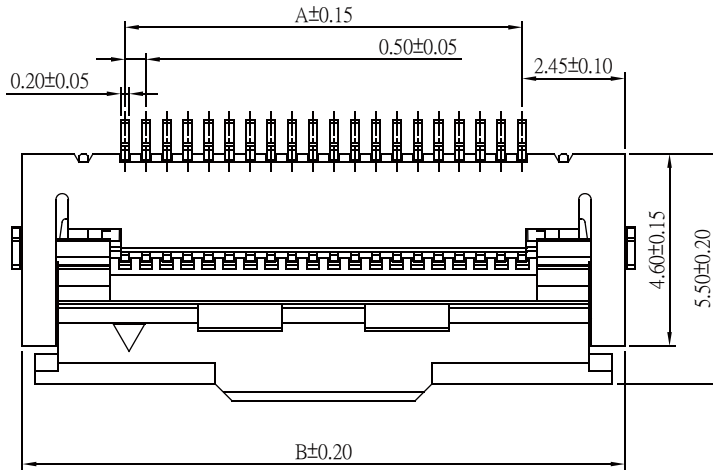
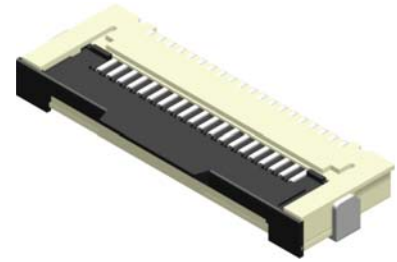
FPC/FFC 0.5mm ZIF SMT Type Side Entry

Specifications

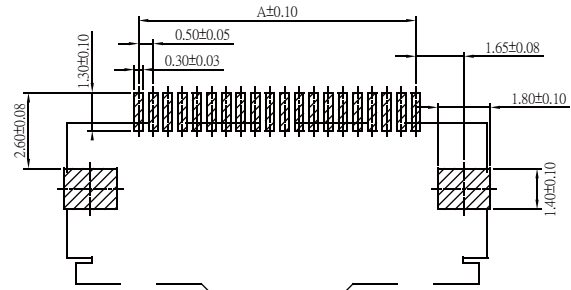
Current Rate:0.5 AMP
 Insulation Resistance:100MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-25°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated

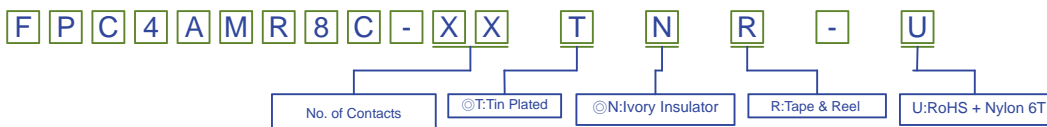


No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
06	2.50	7.40	3.60	28	13.50	18.40	14.60
07	3.00	7.90	4.10	29	14.00	18.90	15.10
08	3.50	8.40	4.60	30	14.50	19.40	15.60
09	4.00	8.90	5.10	31	15.00	19.90	16.10
10	4.50	9.40	5.60	32	15.50	20.40	16.60
11	5.00	9.90	6.10	33	16.00	20.90	17.10
12	5.50	10.40	6.60	34	16.50	21.40	17.60
13	6.00	10.90	7.10	35	17.00	21.90	18.10
14	6.50	11.40	7.60	36	17.50	22.40	18.60
15	7.00	11.90	8.10	37	18.00	22.90	19.10
16	7.50	12.40	8.60	38	18.50	23.40	19.60
17	8.00	12.90	9.10	39	19.00	23.90	20.10
18	8.50	13.40	9.60	40	19.50	24.40	20.60
19	9.00	13.90	10.10	41	20.00	24.90	21.10
20	9.50	14.40	10.60	42	20.50	25.40	21.60
21	10.00	14.90	11.10	43	21.00	25.90	22.10
22	10.50	15.40	11.60	44	21.50	26.40	22.60
23	11.00	15.90	12.10	45	22.00	26.90	23.10
24	11.50	16.40	12.60	46	22.50	27.40	23.60
25	12.00	16.90	13.10	47	23.00	27.90	24.10
26	12.50	17.40	13.60	48	23.50	28.40	24.60
27	13.00	17.90	14.10	49	24.00	28.90	25.10
				50	24.50	29.40	25.60



Recommended PCB Layout (PCB TOLERANCE ±0.05)

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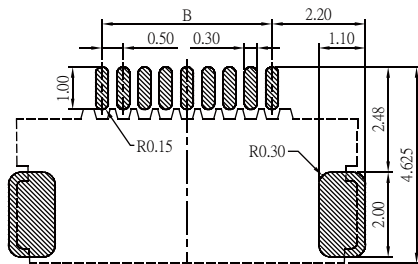
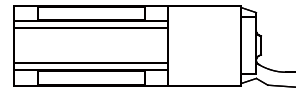
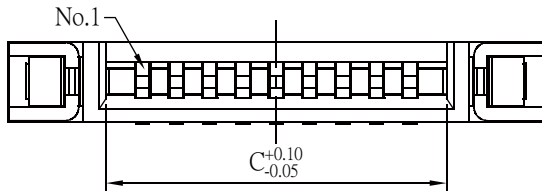
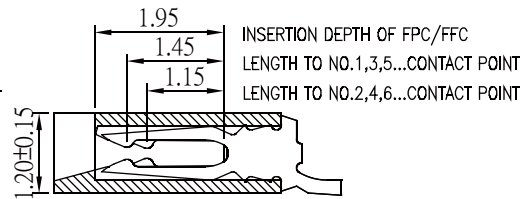
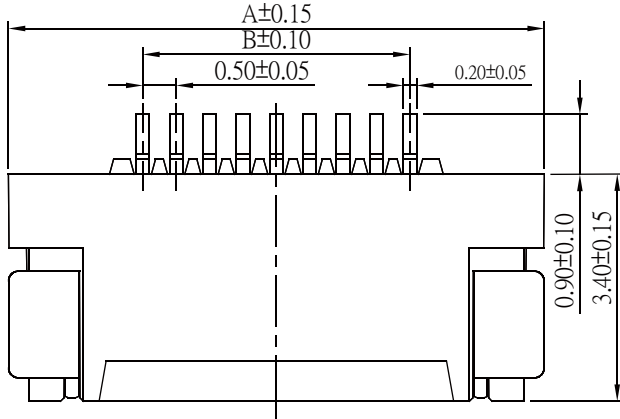
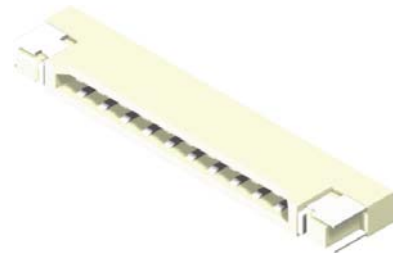
FPC/FFC 0.5mm Non ZIF SMT Type Side Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

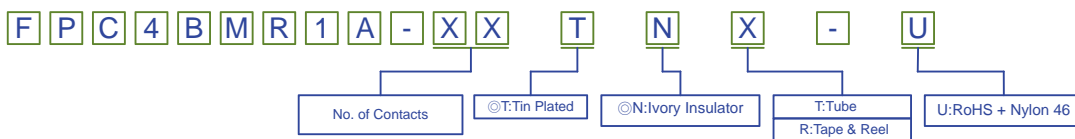
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)

No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	5.53	1.50	2.60	28	17.53	13.50	14.60
05	6.03	2.00	3.10	29	18.03	14.00	15.10
06	6.53	2.50	3.60	30	18.53	14.50	15.60
07	7.03	3.00	4.10	31	19.03	15.00	16.10
08	7.53	3.50	4.60	32	19.53	15.50	16.60
09	8.03	4.00	5.10	33	20.03	16.00	17.10
10	8.53	4.50	5.60	34	20.53	16.50	17.60
11	9.03	5.00	6.10	35	21.03	17.00	18.10
12	9.53	5.50	6.60	36	21.53	17.50	18.60
13	10.03	6.00	7.10	37	22.03	18.00	19.10
14	10.53	6.50	7.60	38	22.53	18.50	19.60
15	11.03	7.00	8.10	39	23.03	19.00	20.10
16	11.53	7.50	8.60	40	23.53	19.50	20.60
17	12.03	8.00	9.10	41	24.03	20.00	21.10
18	12.53	8.50	9.60	42	24.53	20.50	21.60
19	13.03	9.00	10.10	43	25.03	21.00	22.10
20	13.53	9.50	10.60	44	25.53	21.50	22.60
21	14.03	10.00	11.10	45	26.03	22.00	23.10
22	14.53	10.50	11.60	46	26.53	22.50	23.60
23	15.03	11.00	12.10	47	27.03	23.00	24.10
24	15.53	11.50	12.60	48	27.53	23.50	24.60
25	16.03	12.00	13.10	49	28.03	24.00	25.10
26	16.53	12.50	13.60	50	28.53	24.50	25.60
27	17.03	13.00	14.10				

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FPC/FFC 0.8mm ZIF SMT Type Side Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

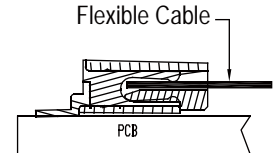
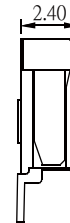
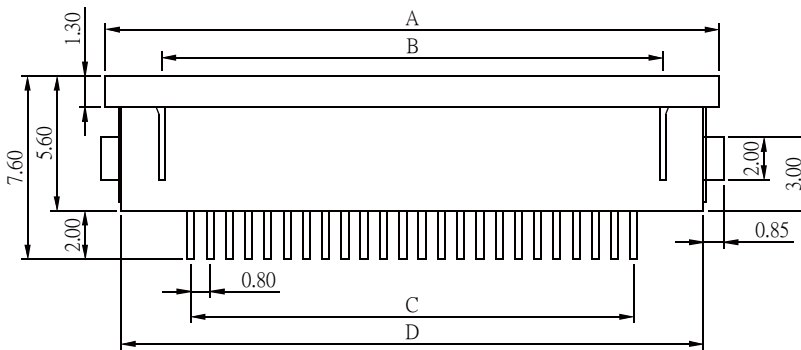
Insulator:Polyester,UL 94V-0
 ©Standard:LCP
 Terminal:Copper Alloy
 Plated:Tin Plated



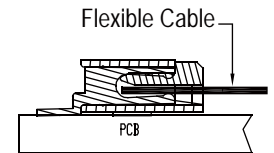
Upper Contact



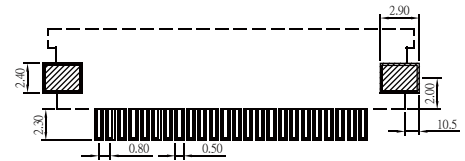
Bottom Contact



Upper Contact



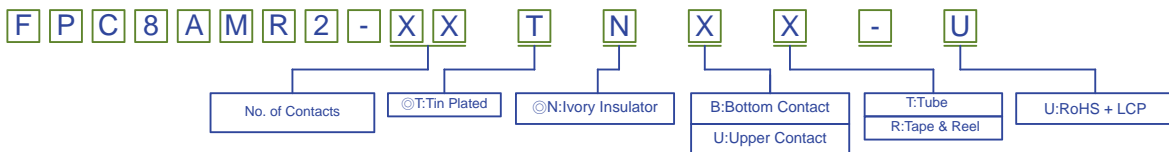
Bottom Contact



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
3	8.70	3.65	1.60	7.40	17	19.90	15.24	12.80	18.60
4	9.50	4.84	2.40	8.20	18	20.70	16.04	13.60	19.40
5	10.30	5.64	3.20	9.00	19	21.50	16.84	14.40	20.20
6	11.10	6.44	4.00	9.80	20	22.30	17.64	15.20	21.00
7	11.90	7.24	4.80	10.60	21	23.10	18.44	16.00	21.80
8	12.70	8.04	5.60	11.40	22	23.90	19.24	16.80	22.60
9	13.50	8.84	6.40	12.20	23	24.70	20.04	17.60	23.40
10	14.30	9.64	7.20	13.00	24	25.50	20.84	18.40	24.20
11	15.10	10.44	8.00	13.80	25	26.30	21.64	19.20	25.00
12	15.90	11.24	8.80	14.60	26	27.10	22.44	20.00	25.80
13	16.70	12.04	9.60	15.40	27	27.90	23.24	20.80	26.60
14	17.50	12.84	10.40	16.20	28	28.70	24.04	21.60	27.40
15	18.30	13.64	11.20	17.00	29	29.50	24.84	22.40	28.20
16	19.10	14.44	12.00	17.80	30	30.30	25.64	23.20	29.00

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©:Standard Recommended



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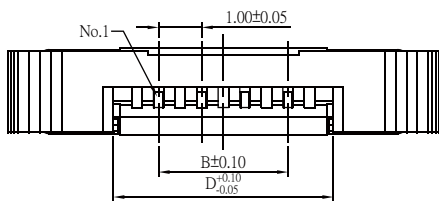
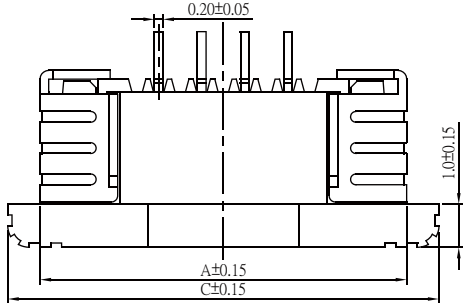
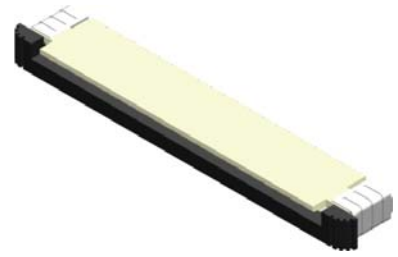
FPC/FFC 1.0mm ZIF SMT Type Side Entry

Specifications

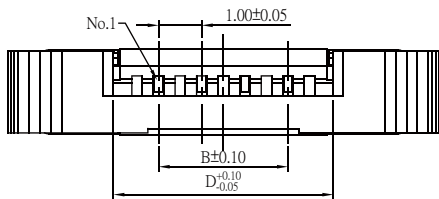
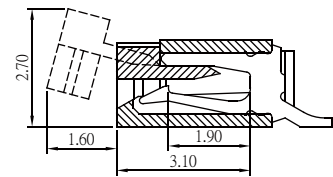
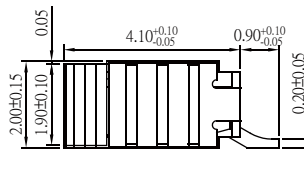
Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:100V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

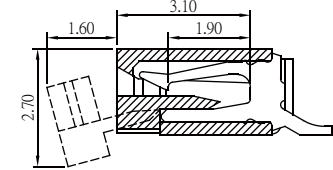
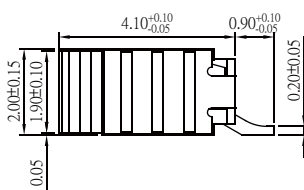
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



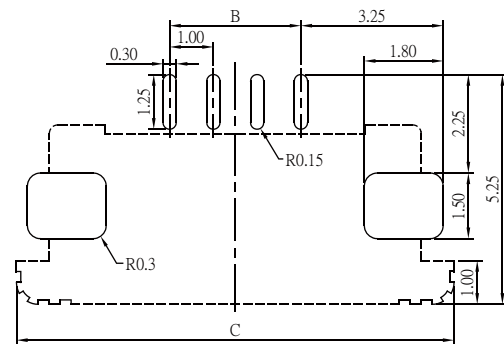
Bottom Contact



Upper Contact



No. of Contacts	Dimension			
	A	B	C	D
4	8.50	3.00	10.00	5.10
5	9.50	4.00	11.00	6.10
6	10.50	5.00	12.00	7.10
7	11.50	6.00	13.00	8.10
8	12.50	7.00	14.00	9.10
9	13.50	8.00	15.00	10.10
10	14.50	9.00	16.00	11.10
11	15.50	10.00	17.00	12.10
12	16.50	11.00	18.00	13.10
13	17.50	12.00	19.00	14.10
14	18.50	13.00	20.00	15.10
15	19.50	14.00	21.00	16.10
16	20.50	15.00	22.00	17.10
17	21.50	16.00	23.00	18.10
18	22.50	17.00	24.00	19.10
19	23.50	18.00	25.00	20.10
20	24.50	19.00	26.00	21.10
21	25.50	20.00	27.00	22.10
22	26.50	21.00	28.00	23.10
23	27.50	22.00	29.00	24.10
24	28.50	23.00	30.00	25.10



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION

F P C 3 A M R 1 - X X

T N

X X

- U





ICCONNECTORS

RoHS

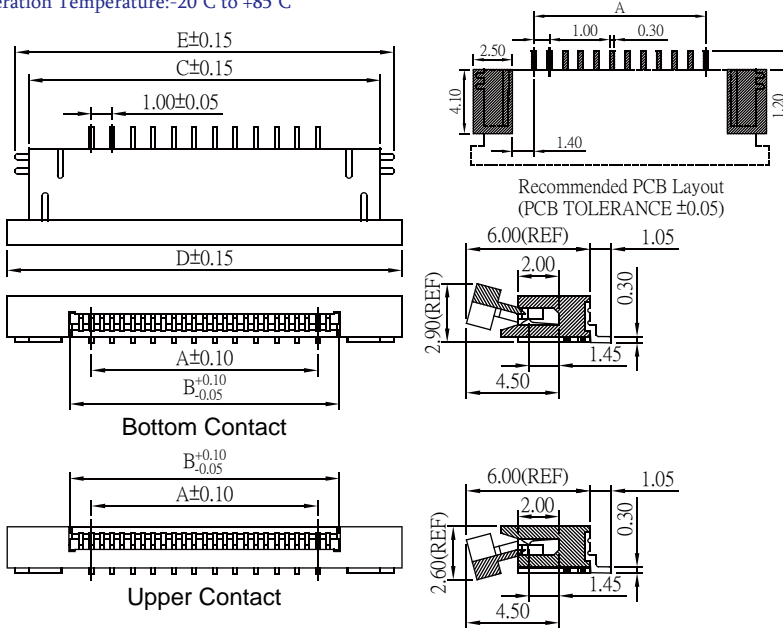
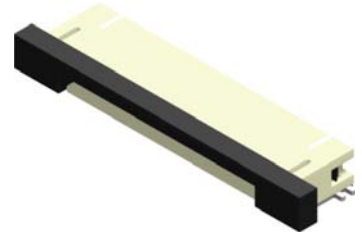
FPC/FFC 1.0mm ZIF SMT Type Side Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-20°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
4	3.00	5.10	9.10	11.10	10.40
5	4.00	6.10	10.10	12.10	11.40
6	5.00	7.10	11.10	13.10	12.40
7	6.00	8.10	12.10	14.10	13.40
8	7.00	9.10	13.10	15.10	14.40
9	8.00	10.10	14.10	16.10	15.40
10	9.00	11.10	15.10	17.10	16.40
11	10.00	12.10	16.10	18.10	17.40
12	11.00	13.10	17.10	19.10	18.40
13	12.00	14.10	18.10	20.10	19.40
14	13.00	15.10	19.10	21.10	20.40
15	14.00	16.10	20.10	22.10	21.40
16	15.00	17.10	21.10	23.10	22.40
17	16.00	18.10	22.10	24.10	23.40
18	17.00	19.10	23.10	25.10	24.40
19	18.00	20.10	24.10	26.10	25.40
20	19.00	21.10	25.10	27.10	26.40
21	20.00	22.10	26.10	28.10	27.40
22	21.00	23.10	27.10	29.10	28.40
23	22.00	24.10	28.10	30.10	29.40
24	23.00	25.10	29.10	31.10	30.40
25	24.00	26.10	30.10	32.10	31.40
26	25.00	27.10	31.10	33.10	32.40
27	26.00	28.10	32.10	34.10	33.40
28	27.00	29.10	33.10	35.10	34.40
29	28.00	30.10	34.10	36.10	35.40
30	29.00	31.10	35.10	37.10	36.40

Part No.:FPC3AMR6-XX-U

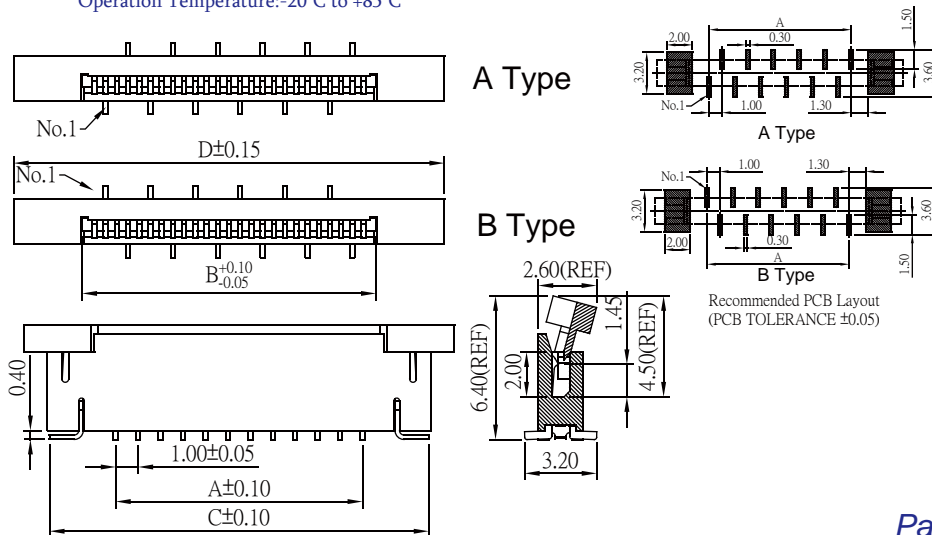
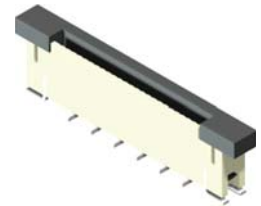
FPC/FFC 1.0mm ZIF SMT Type Top Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-20°C to +85°C

Material

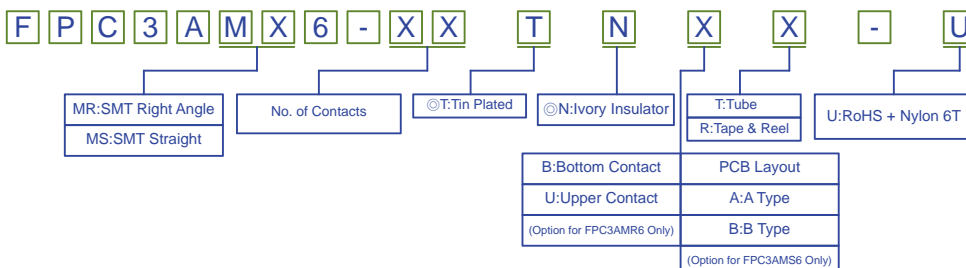
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
4	3.00	5.10	9.10	11.10	10.40
5	4.00	6.10	10.10	12.10	11.40
6	5.00	7.10	11.10	13.10	12.40
7	6.00	8.10	12.10	14.10	13.40
8	7.00	9.10	13.10	15.10	14.40
9	8.00	10.10	14.10	16.10	15.40
10	9.00	11.10	15.10	17.10	16.40
11	10.00	12.10	16.10	18.10	17.40
12	11.00	13.10	17.10	19.10	18.40
13	12.00	14.10	18.10	20.10	19.40
14	13.00	15.10	19.10	21.10	20.40
15	14.00	16.10	20.10	22.10	21.40
16	15.00	17.10	21.10	23.10	22.40
17	16.00	18.10	22.10	24.10	23.40
18	17.00	19.10	23.10	25.10	24.40
19	18.00	20.10	24.10	26.10	25.40
20	19.00	21.10	25.10	27.10	26.40
21	20.00	22.10	26.10	28.10	27.40
22	21.00	23.10	27.10	29.10	28.40
23	22.00	24.10	28.10	30.10	29.40
24	23.00	25.10	29.10	31.10	30.40
25	24.00	26.10	30.10	32.10	31.40
26	25.00	27.10	31.10	33.10	32.40
27	26.00	28.10	32.10	34.10	33.40
28	27.00	29.10	33.10	35.10	34.40
29	28.00	30.10	34.10	36.10	35.40
30	29.00	31.10	35.10	37.10	36.40

Part No.:FPC3AMS6-XX-U

ORDER INFORMATION



©:Standard Recommended

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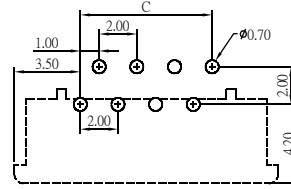
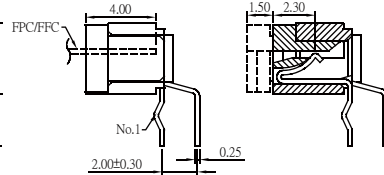
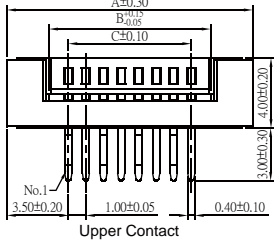
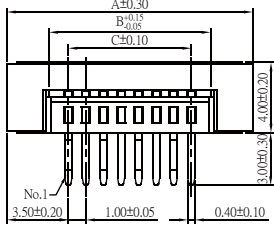
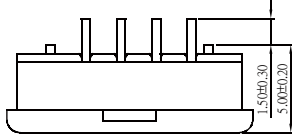
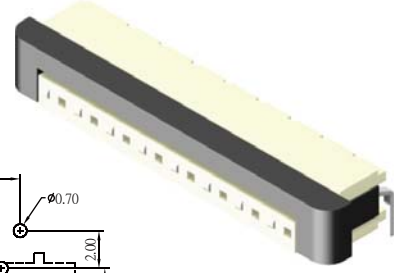
RoHS

ICCONNECTORS

FPC/FFC 1.0mm ZIF Dip Type Side Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

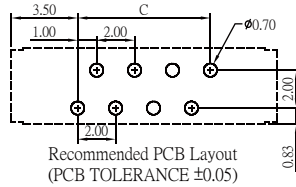
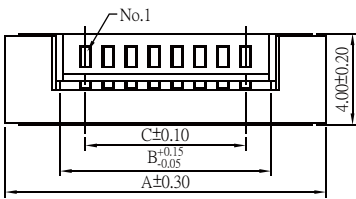
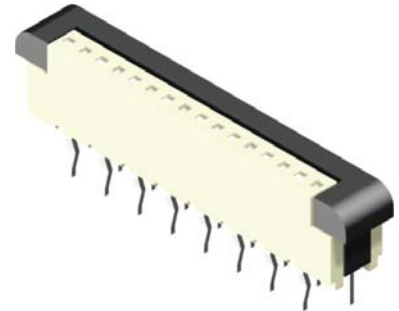
No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	10.00	5.20	3.00	19	25.00	20.20	18.00
05	11.00	6.20	4.00	20	26.00	21.20	19.00
06	12.00	7.20	5.00	21	27.00	22.20	20.00
07	13.00	8.20	6.00	22	28.00	23.20	21.00
08	14.00	9.20	7.00	23	29.00	24.20	22.00
09	15.00	10.20	8.00	24	30.00	25.20	23.00
10	16.00	11.20	9.00	25	31.00	26.20	24.00
11	17.00	12.20	10.00	26	32.00	27.20	25.00
12	18.00	13.20	11.00	27	33.00	28.20	26.00
13	19.00	14.20	12.00	28	34.00	29.20	27.00
14	20.00	15.20	13.00	29	35.00	30.20	28.00
15	21.00	16.20	14.00	30	36.00	31.20	29.00
16	22.00	17.20	15.00	31	37.00	32.20	30.00
17	23.00	18.20	16.00	32	38.00	33.20	31.00
18	24.00	19.20	17.00				

Part No.:FPC3AR1-XX-U

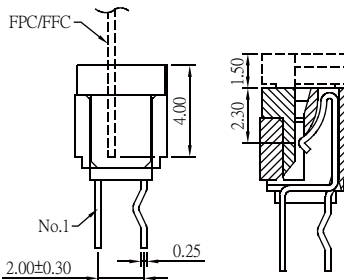
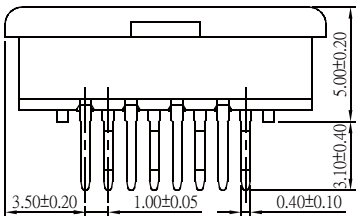
FPC/FFC 1.0mm ZIF Dip Type Top Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	10.00	5.20	3.00	19	25.00	20.20	18.00
05	11.00	6.20	4.00	20	26.00	21.20	19.00
06	12.00	7.20	5.00	21	27.00	22.20	20.00
07	13.00	8.20	6.00	22	28.00	23.20	21.00
08	14.00	9.20	7.00	23	29.00	24.20	22.00
09	15.00	10.20	8.00	24	30.00	25.20	23.00
10	16.00	11.20	9.00	25	31.00	26.20	24.00
11	17.00	12.20	10.00	26	32.00	27.20	25.00
12	18.00	13.20	11.00	27	33.00	28.20	26.00
13	19.00	14.20	12.00	28	34.00	29.20	27.00
14	20.00	15.20	13.00	29	35.00	30.20	28.00
15	21.00	16.20	14.00	30	36.00	31.20	29.00
16	22.00	17.20	15.00	31	37.00	32.20	30.00
17	23.00	18.20	16.00	32	38.00	33.20	31.00
18	24.00	19.20	17.00				

Part No.:FPC3AS1-XX-U

ORDER INFORMATION

F P C 3 A X 1 - X X T N X - U





RoHS

ICCONNECTORS

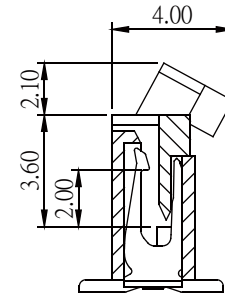
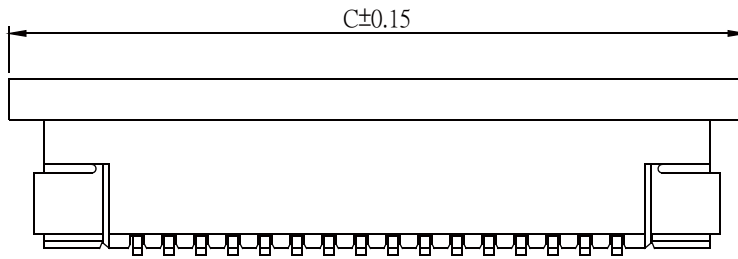
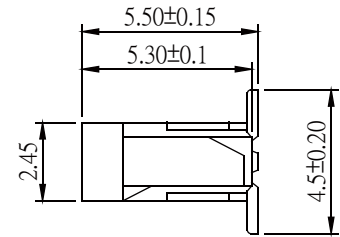
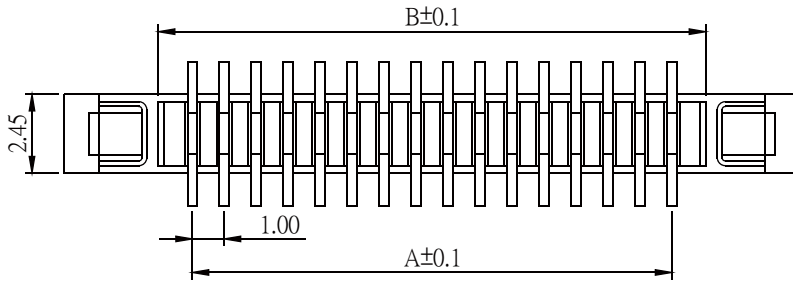
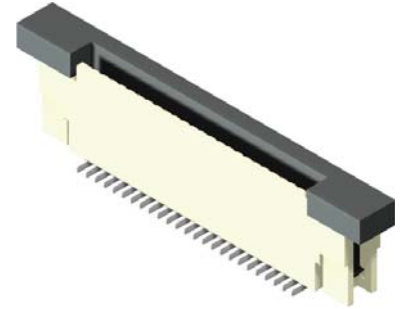
FPC/FFC 1.0mm ZIF SMT Type Top Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-25°C to +80°C

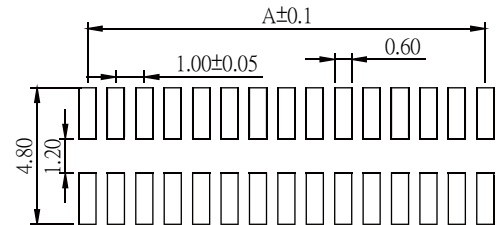
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



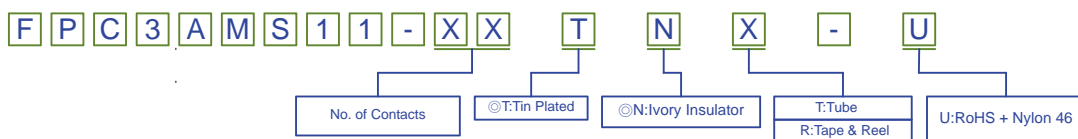
SECTION A-A

No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
4	3.00	5.10	11.00	23	22.00	24.10	30.00
5	4.00	6.10	12.00	24	23.00	25.10	31.00
6	5.00	7.10	13.00	25	24.00	26.10	32.00
7	6.00	8.10	14.00	26	25.00	27.10	33.00
8	7.00	9.10	15.00	27	26.00	28.10	34.00
9	8.00	10.10	16.00	28	27.00	29.10	35.00
10	9.00	11.10	17.00	29	28.00	30.10	36.00
11	10.00	12.10	18.00	30	29.00	31.10	37.00
12	11.00	13.10	19.00	31	30.00	32.10	38.00
13	12.00	14.10	20.00	32	31.00	33.10	39.00
14	13.00	15.10	21.00	33	32.00	34.10	40.00
15	14.00	16.10	22.00	34	33.00	35.10	41.00
16	15.00	17.10	23.00	35	34.00	36.10	42.00
17	16.00	18.10	24.00	36	35.00	37.10	43.00
18	17.00	19.10	25.00	37	36.00	38.10	44.00
19	18.00	20.10	26.00	38	37.00	39.10	45.00
20	19.00	21.10	27.00	39	38.00	40.10	46.00
21	20.00	22.10	28.00	40	39.00	41.10	47.00
22	21.00	23.10	29.00				



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION





RoHS

ICCONNECTORS

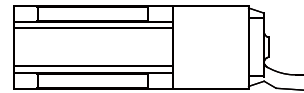
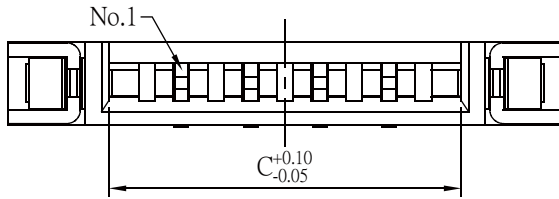
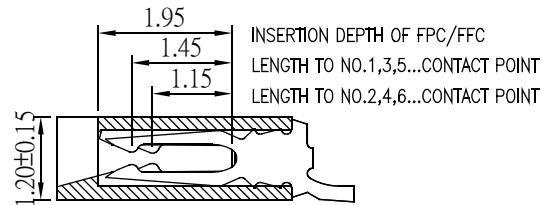
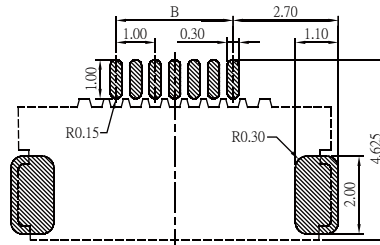
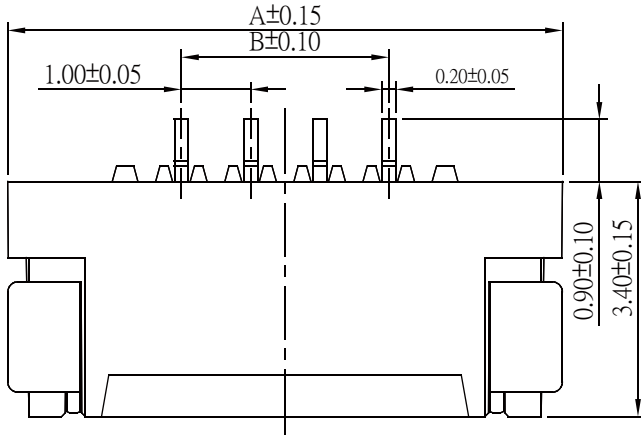
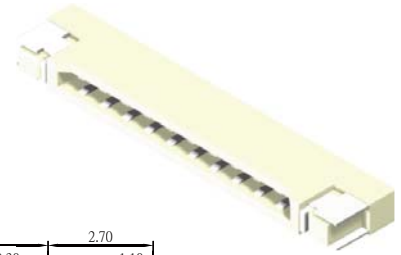
FPC/FFC 1.0mm Non ZIF SMT Type Side Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

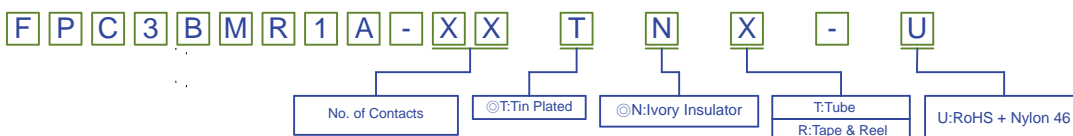
Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	8.03	4.00	5.10	15	19.03	15.00	16.10
05	9.03	5.00	6.10	16	20.03	16.00	17.10
06	10.03	6.00	7.10	17	21.03	17.00	18.10
07	11.03	7.00	8.10	18	22.03	18.00	19.10
08	12.03	8.00	9.10	19	23.03	19.00	20.10
09	13.03	9.00	10.10	20	24.03	20.00	21.10
10	14.03	10.00	11.10	21	25.03	21.00	22.10
11	15.03	11.00	12.10	22	26.03	22.00	23.10
12	16.03	12.00	13.10	23	27.03	23.00	24.10
13	17.03	13.00	14.10	24	28.03	24.00	25.10
14	18.03	14.00	15.10				

ORDER INFORMATION





ICCONNECTORS

RoHS

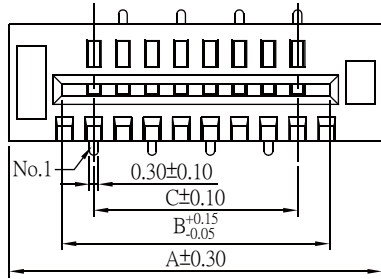
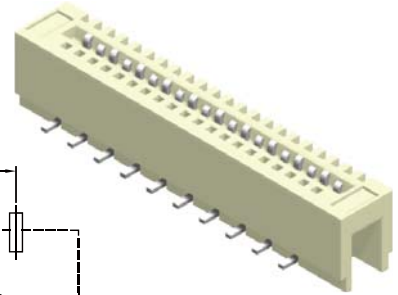
FPC/FFC 1.0mm Non ZIF SMT Type Top Entry

Specifications

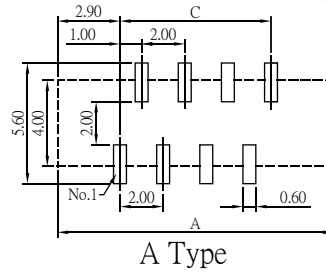
Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-40°C to +85°C

Material

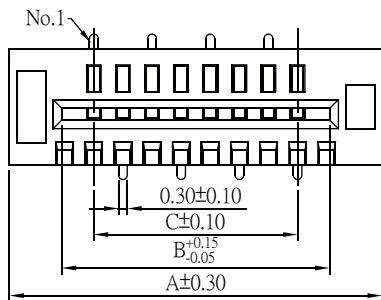
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



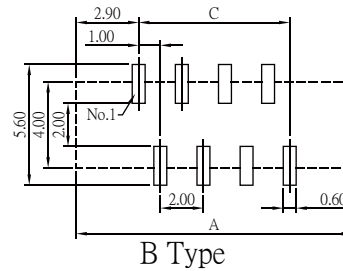
A Type



A Type

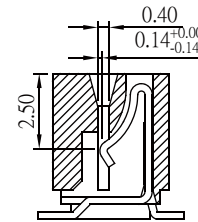
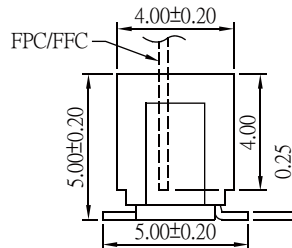
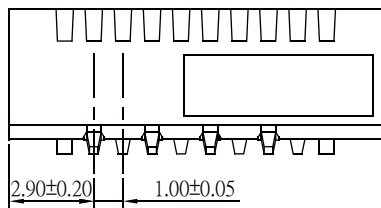


B Type



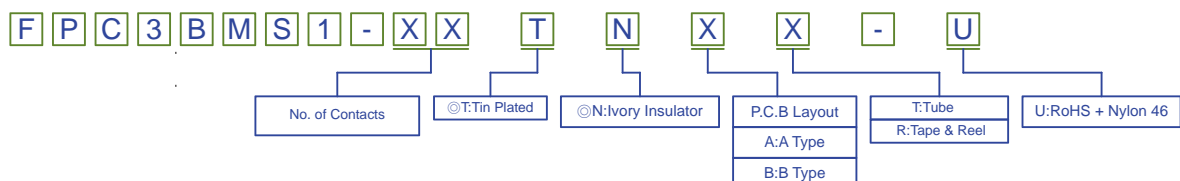
B Type

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	8.80	5.20	3.00	19	23.80	20.20	18.00
05	9.80	6.20	4.00	20	24.80	21.20	19.00
06	10.80	7.20	5.00	21	25.80	22.20	20.00
07	11.80	8.20	6.00	22	26.80	23.20	21.00
08	12.80	9.20	7.00	23	27.80	24.20	22.00
09	13.80	10.20	8.00	24	28.80	25.20	23.00
10	14.80	11.20	9.00	25	29.80	26.20	24.00
11	15.80	12.20	10.00	26	30.80	27.20	25.00
12	16.80	13.20	11.00	27	31.80	28.20	26.00
13	17.80	14.20	12.00	28	32.80	29.20	27.00
14	18.80	15.20	13.00	29	33.80	30.20	28.00
15	19.80	16.20	14.00	30	34.80	31.20	29.00
16	20.80	17.20	15.00	31	35.80	32.20	30.00
17	21.80	18.20	16.00	32	36.80	33.20	31.00
18	22.80	19.20	17.00				

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©:Standard Recommended

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RoHS

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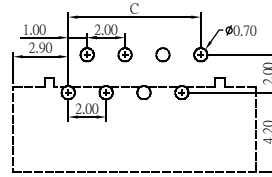
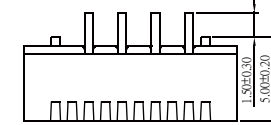
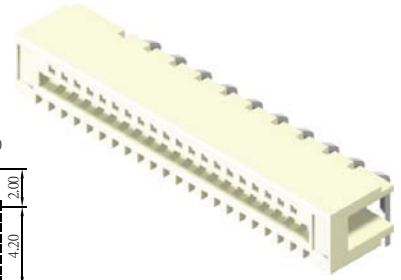
FPC/FFC 1.0mm Non ZIF Dip Type Side Entry

Specifications

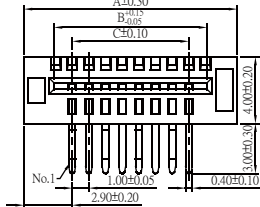
Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

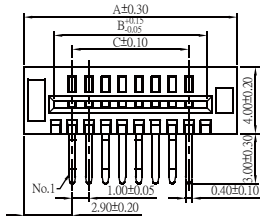
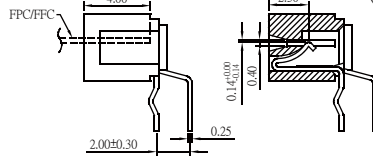
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



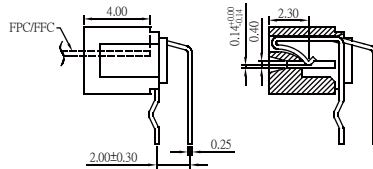
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Bottom Contact



Upper Contact



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
4	8.80	5.20	3.00	23	27.80	24.20	22.00
5	9.80	6.20	4.00	24	28.80	25.20	23.00
6	10.80	7.20	5.00	25	29.80	26.20	24.00
7	11.80	8.20	6.00	26	30.80	27.20	25.00
8	12.80	9.20	7.00	27	31.80	28.20	26.00
9	13.80	10.20	8.00	28	32.80	29.20	27.00
10	14.80	11.20	9.00	29	33.80	30.20	28.00
11	15.80	12.20	10.00	30	34.80	31.20	29.00
12	16.80	13.20	11.00	31	35.80	32.20	30.00
13	17.80	14.20	12.00	32	36.80	33.20	31.00
14	18.80	15.20	13.00	33	37.80	34.20	32.00
15	19.80	16.20	14.00	34	38.80	35.20	33.00
16	20.80	17.20	15.00	35	39.80	36.20	34.00
17	21.80	18.20	16.00	36	40.80	37.20	35.00
18	22.80	19.20	17.00	37	41.80	38.20	36.00
19	23.80	20.20	18.00	38	42.80	39.20	37.00
20	24.80	21.20	19.00	39	43.80	40.20	38.00
21	25.80	22.20	20.00	40	44.80	41.20	39.00
22	26.80	23.20	21.00				

Part No.:FPC3BR1-XX-U

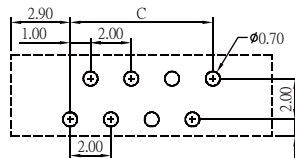
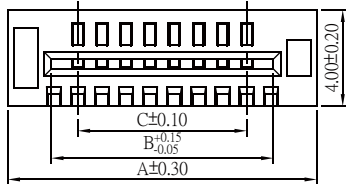
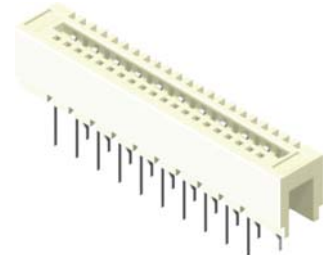
FPC/FFC 1.0mm Non ZIF Dip Type Top Entry

Specifications

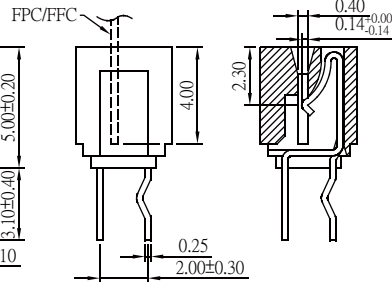
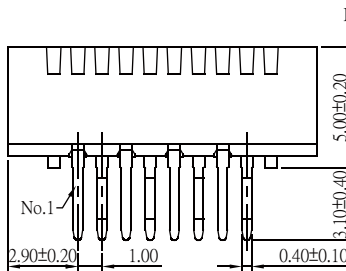
Current Rate:0.5 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



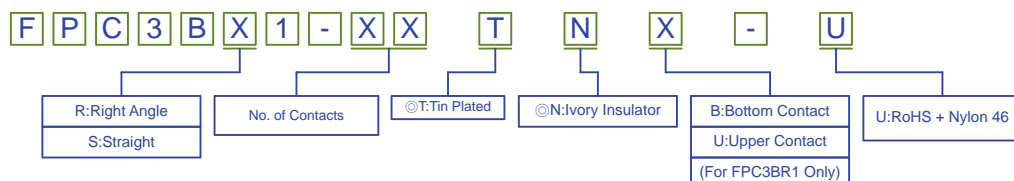
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
4	8.80	5.20	3.00	23	27.80	24.20	22.00
5	9.80	6.20	4.00	24	28.80	25.20	23.00
6	10.80	7.20	5.00	25	29.80	26.20	24.00
7	11.80	8.20	6.00	26	30.80	27.20	25.00
8	12.80	9.20	7.00	27	31.80	28.20	26.00
9	13.80	10.20	8.00	28	32.80	29.20	27.00
10	14.80	11.20	9.00	29	33.80	30.20	28.00
11	15.80	12.20	10.00	30	34.80	31.20	29.00
12	16.80	13.20	11.00	31	35.80	32.20	30.00
13	17.80	14.20	12.00	32	36.80	33.20	31.00
14	18.80	15.20	13.00	33	37.80	34.20	32.00
15	19.80	16.20	14.00	34	38.80	35.20	33.00
16	20.80	17.20	15.00	35	39.80	36.20	34.00
17	21.80	18.20	16.00	36	40.80	37.20	35.00
18	22.80	19.20	17.00	37	41.80	38.20	36.00
19	23.80	20.20	18.00	38	42.80	39.20	37.00
20	24.80	21.20	19.00	39	43.80	40.20	38.00
21	25.80	22.20	20.00	40	44.80	41.20	39.00
22	26.80	23.20	21.00				

Part No.:FPC3BS1-XX-U

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©Standard Recommended



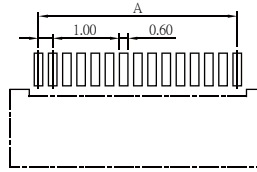
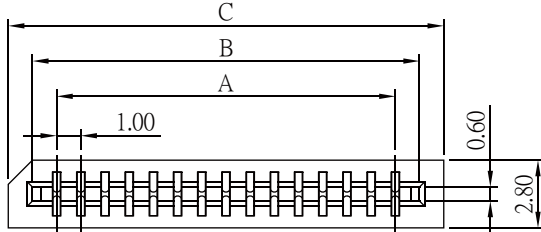
RoHS

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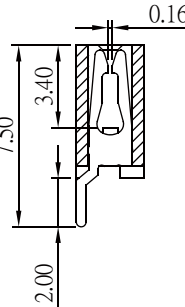
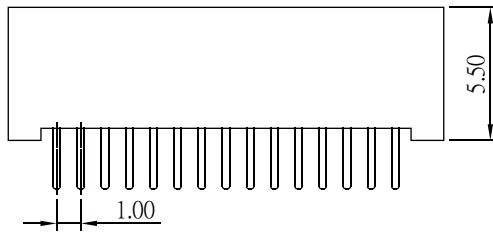
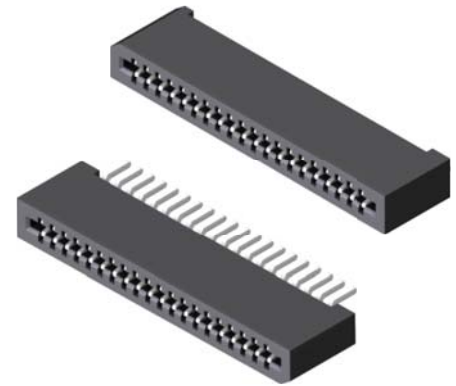
FPC/FFC 1.0mm Non ZIF SMT Type Side Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



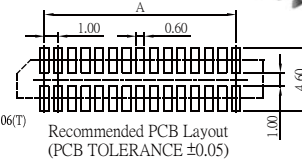
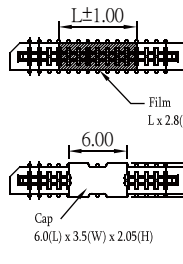
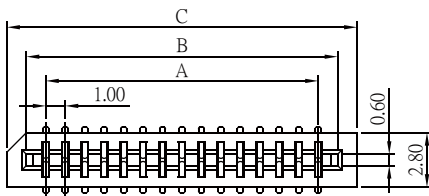
No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	3.00	5.10	7.00	17	16.00	18.10	20.00
05	4.00	6.10	8.00	18	17.00	19.10	21.00
06	5.00	7.10	9.00	19	18.00	20.10	22.00
07	6.00	8.10	10.00	20	19.00	21.10	23.00
08	7.00	9.10	11.00	21	20.00	22.10	24.00
09	8.00	10.10	12.00	22	21.00	23.10	25.00
10	9.00	11.10	13.00	23	22.00	24.10	26.00
11	10.00	12.10	14.00	24	23.00	25.10	27.00
12	11.00	13.10	15.00	25	24.00	26.10	28.00
13	12.00	14.10	16.00	26	25.00	27.10	29.00
14	13.00	15.10	17.00	27	26.00	28.10	30.00
15	14.00	16.10	18.00	28	27.00	29.10	31.00
16	15.00	17.10	19.00	29	28.00	30.10	32.00
				30	29.00	31.10	33.00

Part No.:FPC3BMR6-XX-U

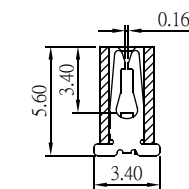
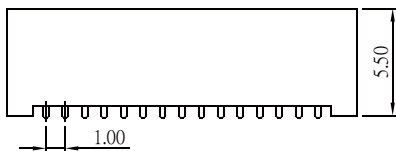
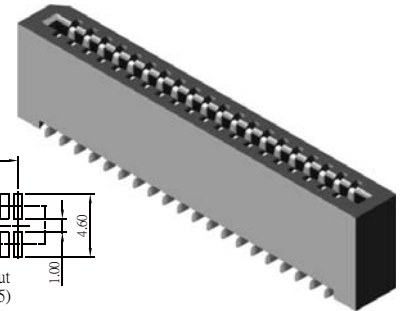
FPC/FFC 1.0mm Non ZIF SMT Type Top Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



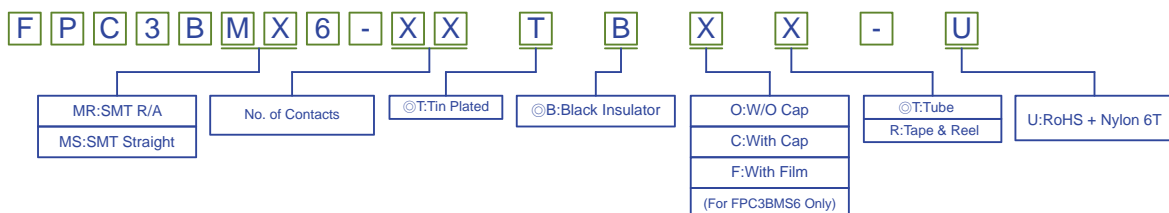
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions				No. of Contacts	Dimensions			
	A	B	C	L		A	B	C	L
4	3.00	5.10	7.00	4.00	17	16.00	18.10	20.00	12
5	4.00	6.10	8.00	8.00	18	17.00	19.10	21.00	
6	5.00	7.10	9.00		19	18.00	20.10	22.00	
7	6.00	8.10	10.00		20	19.00	21.10	23.00	
8	7.00	9.10	11.00		21	20.00	22.10	24.00	
9	8.00	10.10	12.00		22	21.00	23.10	25.00	
10	9.00	11.10	13.00		23	22.00	24.10	26.00	
11	10.00	12.10	14.00		24	23.00	25.10	27.00	
12	11.00	13.10	15.00		25	24.00	26.10	28.00	
13	12.00	14.10	16.00		26	25.00	27.10	29.00	
14	13.00	15.10	17.00		27	26.00	28.10	30.00	
15	14.00	16.10	18.00		28	27.00	29.10	31.00	
16	15.00	17.10	19.00		29	28.00	30.10	32.00	
					30	29.00	31.10	33.00	

Part No.:FPC3BMS6-XX-U

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RoHS

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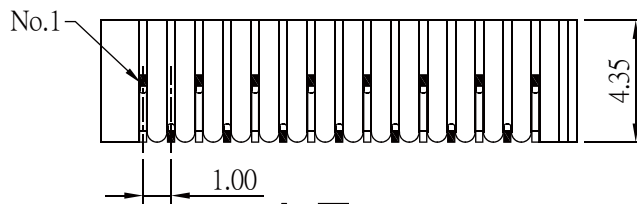
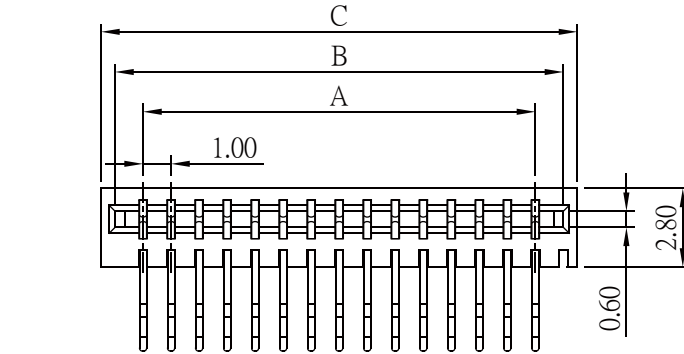
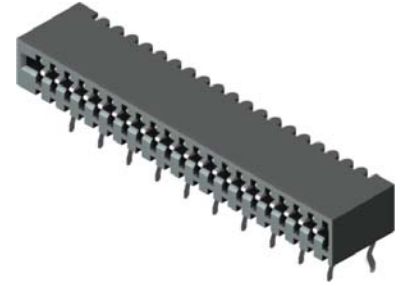
FPC/FFC 1.0mm Non ZIF Dip Type Side Entry

Specifications

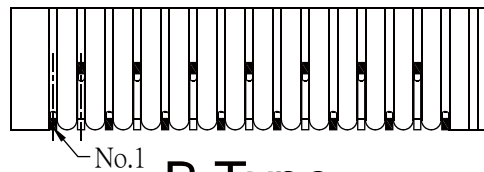
Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

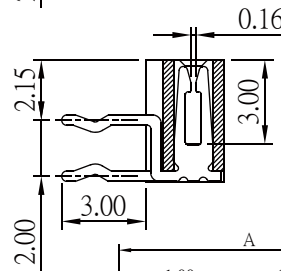
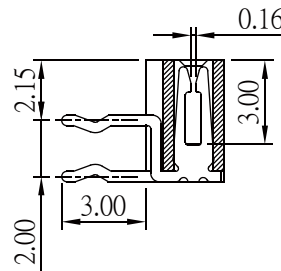
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



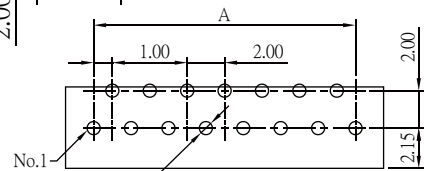
A Type



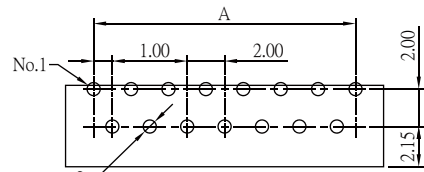
B Type



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
-----	-----	-----	-----	17	16.00	18.10	19.00
4	2.00	4.10	6.00	18	17.00	19.10	20.00
5	3.00	5.10	7.00	19	18.00	20.10	21.00
6	4.00	6.10	8.00	20	19.00	21.10	22.00
7	5.00	7.10	9.00	21	20.00	22.10	23.00
8	6.00	8.10	10.00	22	21.00	23.10	24.00
9	7.00	9.10	11.00	23	22.00	24.10	25.00
10	8.00	10.10	12.00	24	23.00	25.10	26.00
11	9.00	11.10	13.00	25	24.00	26.10	27.00
12	10.00	12.10	14.00	26	25.00	27.10	28.00
13	11.00	13.10	15.00	27	26.00	28.10	29.00
14	12.00	14.10	16.00	28	27.00	29.10	30.00
15	13.00	15.10	17.00	29	28.00	30.10	31.00
16	14.00	16.10	18.00	30	29.00	31.10	32.00



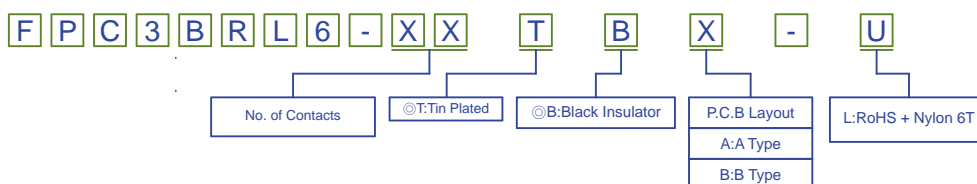
A Type



B Type

Recommended PCB Layout (PCB TOLERANCE ±0.05)

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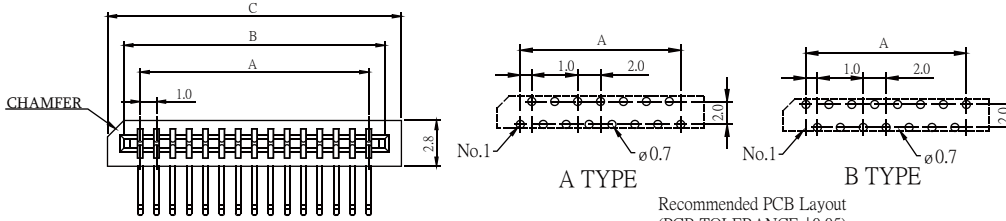
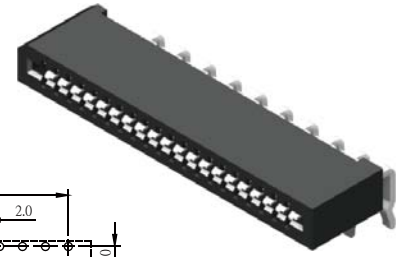
FPC/FFC 1.0mm Non ZIF Dip Type Side Entry

Specifications

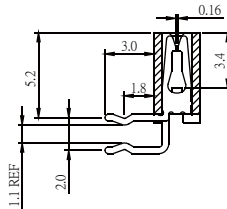
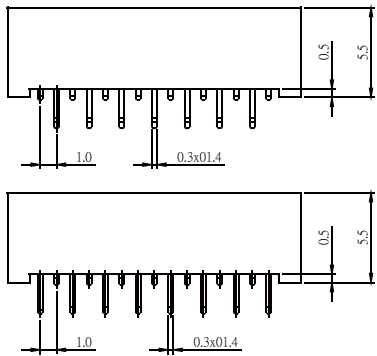
Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	3.00	5.10	7.00	18	17.00	18.10	20.00
05	4.00	6.10	8.00	19	18.00	20.10	22.00
06	5.00	7.10	9.00	20	19.00	21.10	23.00
07	6.00	8.10	10.00	21	20.00	22.10	24.00
08	7.00	9.10	11.00	22	21.00	23.10	25.00
09	8.00	10.10	12.00	23	22.00	24.10	26.00
10	9.00	11.10	13.00	24	23.00	25.10	27.00
11	10.00	12.10	14.00	25	24.00	26.10	28.00
12	11.00	13.10	15.00	26	25.00	27.10	29.00
13	12.00	14.10	16.00	27	26.00	28.10	30.00
14	13.00	15.10	17.00	28	27.00	29.10	31.00
15	14.00	16.10	18.00	29	28.00	30.10	32.00
16	15.00	17.10	19.00	30	29.00	31.10	33.00

Part No.:FPC3BR6-XX-U

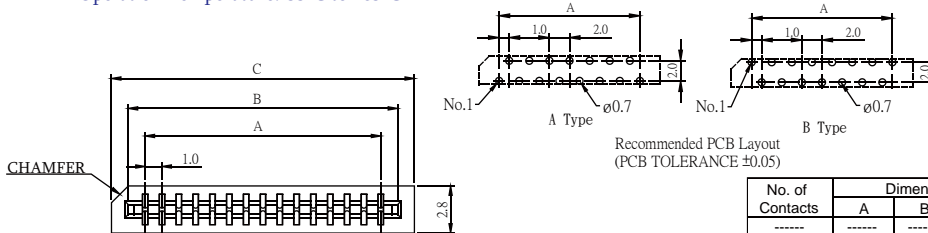
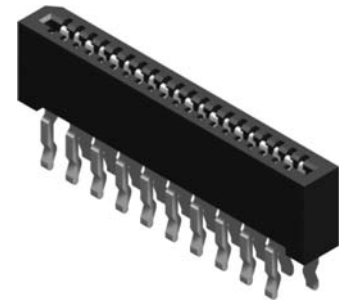
FPC/FFC 1.0mm Non ZIF Dip Type Top Entry

Specifications

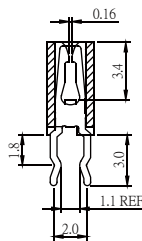
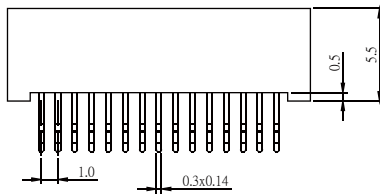
Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



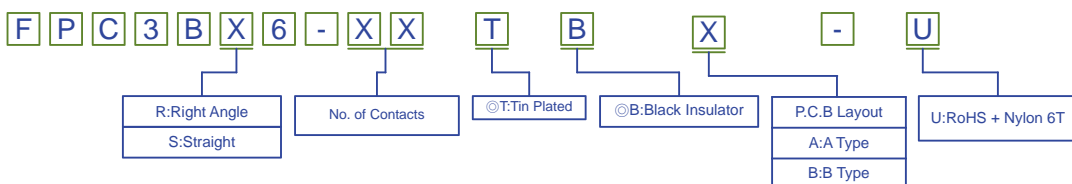
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	3.00	5.10	7.00	17	16.00	18.10	20.00
05	4.00	6.10	8.00	18	17.00	19.10	21.00
06	5.00	7.10	9.00	19	18.00	20.10	22.00
07	6.00	8.10	10.00	20	19.00	21.10	23.00
08	7.00	9.10	11.00	21	20.00	22.10	24.00
09	8.00	10.10	12.00	22	21.00	23.10	25.00
10	9.00	11.10	13.00	23	22.00	24.10	26.00
11	10.00	12.10	14.00	24	23.00	25.10	27.00
12	11.00	13.10	15.00	25	24.00	26.10	28.00
13	12.00	14.10	16.00	26	25.00	27.10	29.00
14	13.00	15.10	17.00	27	26.00	28.10	30.00
15	14.00	16.10	18.00	28	27.00	29.10	31.00
16	15.00	17.10	19.00	29	28.00	30.10	32.00
				30	29.00	31.10	33.00

Part No.:FPC3BS6-XX-U

ORDER INFORMATION



©Standard Recommended



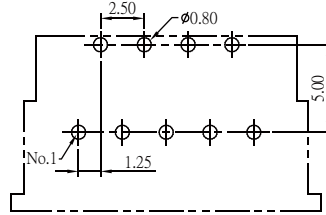
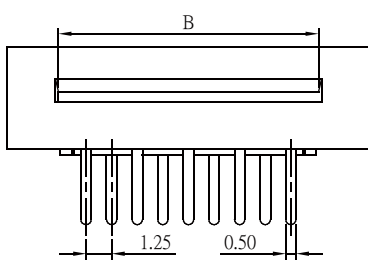
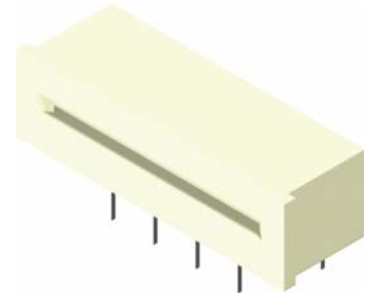
RoHS

ICCONNECTORS

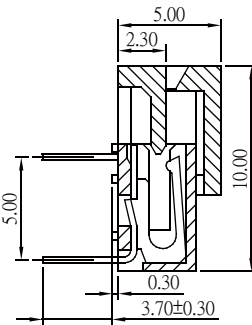
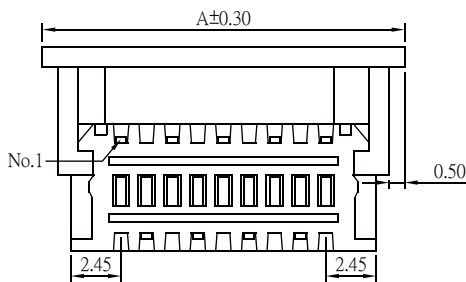
FPC/FFC 1.25mm ZIF Dip Type Side Entry

Specifications
 Current Rate:1.0 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-20°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



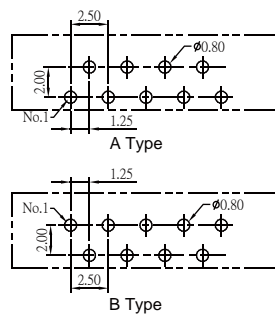
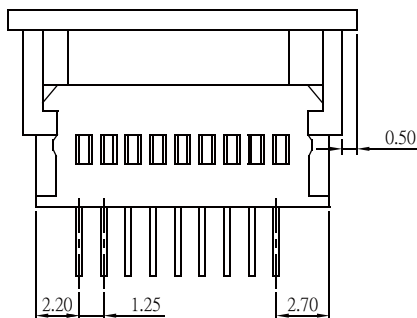
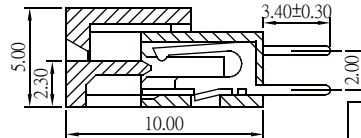
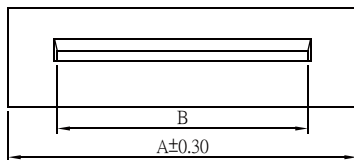
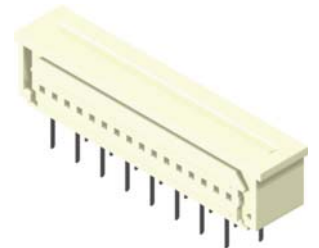
No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
03	9.55	5.20	18	28.30	23.95
04	10.80	6.45	19	29.55	25.20
05	12.05	7.70	20	30.80	26.45
06	13.30	8.95	21	32.05	27.70
07	14.55	10.20	22	33.30	28.95
08	15.80	11.45	23	34.55	30.20
09	17.05	12.70	24	35.80	31.45
10	18.30	13.95	25	37.05	32.70
11	19.55	15.20	26	38.30	33.95
12	20.80	16.45	27	39.55	35.20
13	22.05	17.70	28	40.80	36.45
14	23.30	18.95	29	42.05	37.70
15	24.55	20.20	30	43.30	38.95
16	25.80	21.45	----	----	----
17	27.05	22.70	----	----	----

Part No.:FPC2AR-XX-L

FPC/FFC 1.25mm ZIF Dip Type Top Entry

Specifications
 Current Rate:1.0 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-20°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy
 Plated:Tin Plated

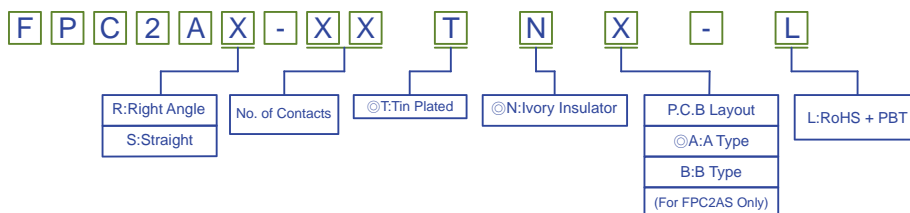


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
03	9.55	5.20	18	28.30	23.95
04	10.80	6.45	19	29.55	25.20
05	12.05	7.70	20	30.80	26.45
06	13.30	8.95	21	32.05	27.70
07	14.55	10.20	22	33.30	28.95
08	15.80	11.45	23	34.55	30.20
09	17.05	12.70	24	35.80	31.45
10	18.30	13.95	25	37.05	32.70
11	19.55	15.20	26	38.30	33.95
12	20.80	16.45	27	39.55	35.20
13	22.05	17.70	28	40.80	36.45
14	23.30	18.95	29	42.05	37.70
15	24.55	20.20	30	43.30	38.95
16	25.80	21.45	----	----	----
17	27.05	22.70	----	----	----

Part No.:FPC2AS-XX-L

ORDER INFORMATION



©Standard Recommended



RoHS

ICCONNECTORS

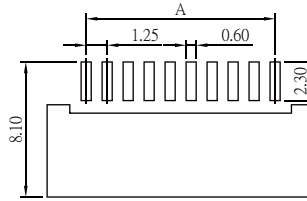
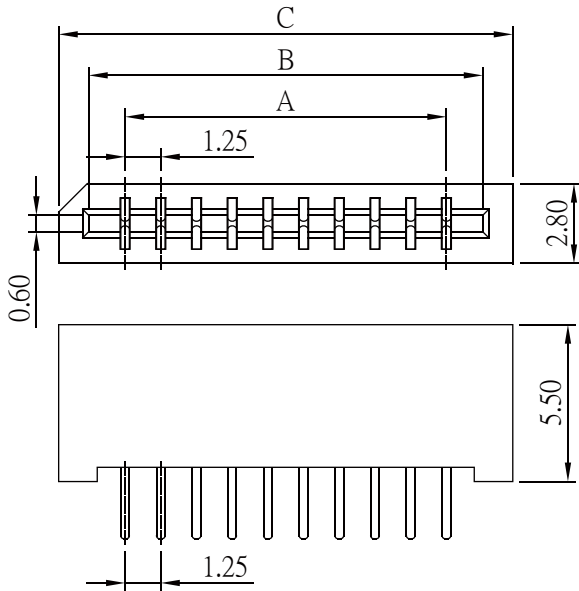
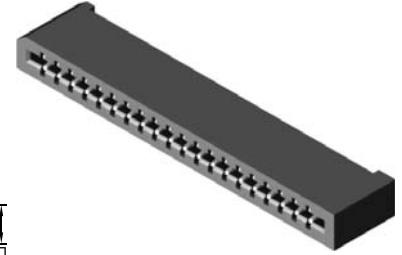
FPC/FFC 1.25mm Non ZIF SMT Type Side Entry

Specifications

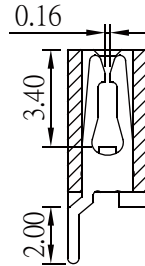
Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
---	---	---	---	17	20.00	22.55	24.65
04	3.75	6.30	8.40	18	21.25	23.80	25.90
05	5.00	7.55	9.65	19	22.50	25.05	27.15
06	6.25	8.80	10.90	20	23.75	26.30	28.40
07	7.50	10.05	12.15	21	25.00	27.55	29.65
08	8.75	11.30	13.40	22	26.25	28.80	30.90
09	10.00	12.55	14.65	23	27.50	30.05	32.15
10	11.25	13.80	15.90	24	28.75	31.30	33.40
11	12.50	15.05	17.15	25	30.00	32.55	34.65
12	13.75	16.30	18.40	26	31.25	33.80	35.90
13	15.00	17.55	19.65	27	32.50	35.05	37.15
14	16.25	18.80	20.90	28	33.75	36.30	38.40
15	17.50	20.05	22.15	29	35.00	37.55	39.65
16	18.75	21.30	23.40	30	36.25	38.80	40.90

Part No.:FPC2BMR6-XX-U

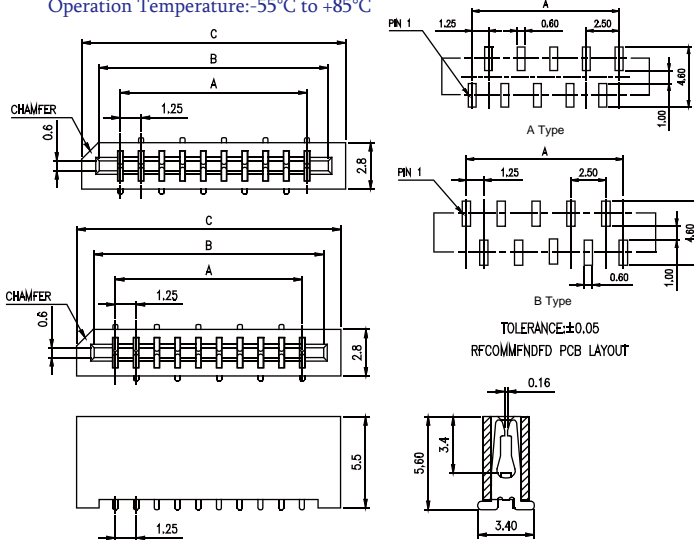
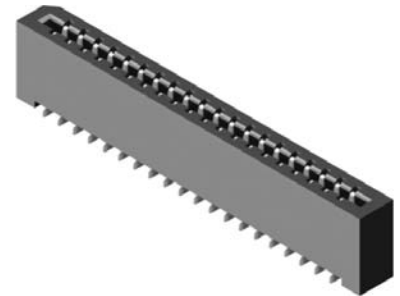
FPC/FFC 1.25mm Non ZIF SMT Type Top Entry

Specifications

Current Rate:0.5 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

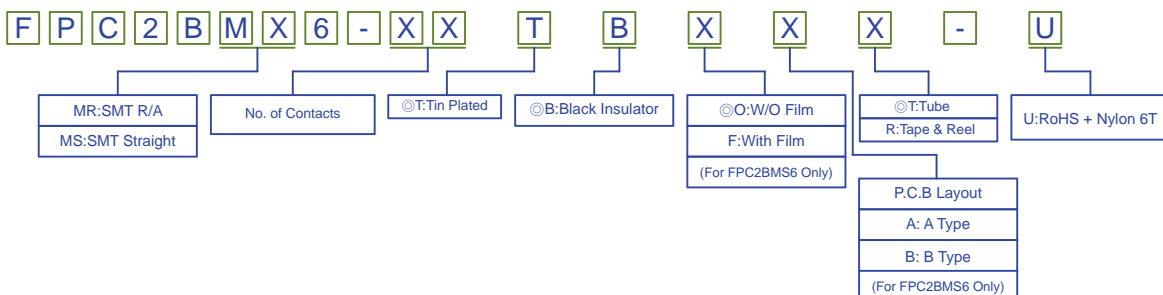
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



No. of Contacts	Dimensions				No. of Contacts	Dimensions			
	A	B	C	L		A	B	C	L
03	2.50	5.05	7.15	4.00	17	20.00	22.55	24.65	12.00
04	3.75	6.30	8.40		18	21.25	23.80	25.90	
05	5.00	7.55	9.65		19	22.50	25.05	27.15	
06	6.25	8.80	10.90		20	23.75	26.30	28.40	
07	7.50	10.05	12.15		21	25.00	27.55	29.65	
08	8.75	11.30	13.40		22	26.25	28.80	30.90	
09	10.00	12.55	14.65	23	27.50	30.05	32.15		
10	11.25	13.80	15.90	24	28.75	31.30	33.40		
11	12.50	15.05	17.15	25	30.00	32.55	34.65		
12	13.75	16.30	18.40	26	31.25	33.80	35.90		
13	15.00	17.55	19.65	27	32.50	35.05	37.15		
14	16.25	18.80	20.90	28	33.75	36.30	38.40		
15	17.50	20.05	22.15	29	35.00	37.55	39.65		
16	18.75	21.30	23.40	30	36.25	38.80	40.90		

Part No.:FPC2BMS6-XX-U

ORDER INFORMATION



◎:Standard Recommended

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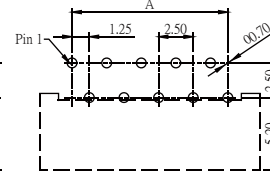
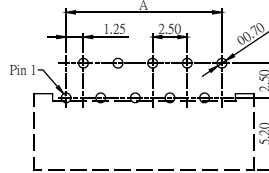
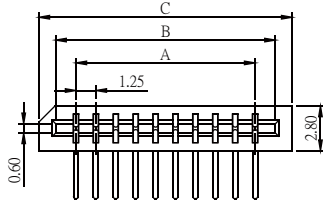
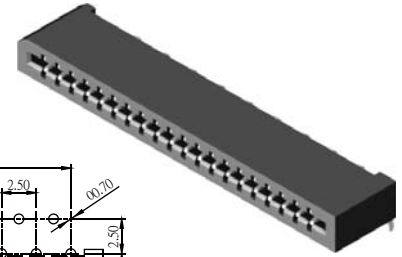
RoHS

ICCONNECTORS

FPC/FFC 1.25mm Non ZIF Dip Type Side Entry

Specifications
 Current Rate:0.5 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-20°C to +85°C

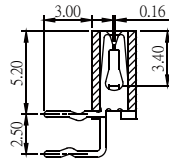
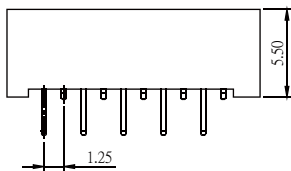
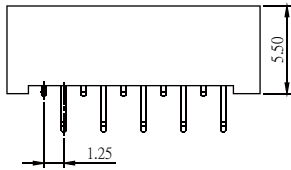
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



A Type

B Type

Recommended PCB Layout
(PCB TOLERANCE ±0.05)



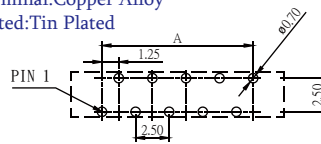
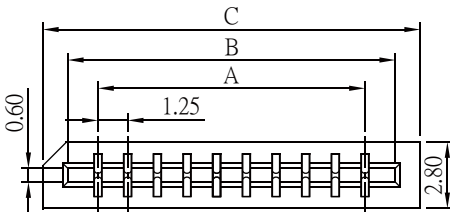
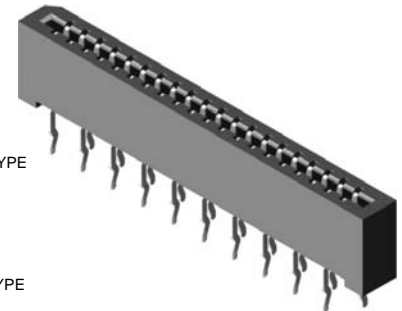
No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
---	---	---	---	17	20.00	22.55	24.65
04	3.75	6.30	8.40	18	21.25	23.80	25.90
05	5.00	7.55	9.65	19	22.50	25.05	27.15
06	6.25	8.80	10.90	20	23.75	26.30	28.40
07	7.50	10.05	12.15	21	25.00	27.55	29.65
08	8.75	11.30	13.40	22	26.25	28.80	30.90
09	10.00	12.55	14.65	23	27.50	30.05	32.15
10	11.25	13.80	15.90	24	28.75	31.30	33.40
11	12.50	15.05	17.15	25	30.00	32.55	34.65
12	13.75	16.30	18.40	26	31.25	33.80	35.90
13	15.00	17.55	19.65	27	32.50	35.05	37.15
14	16.25	18.80	20.90	28	33.75	36.30	38.40
15	17.50	20.05	22.15	29	35.00	37.55	39.65
16	18.75	21.30	23.40	30	36.25	38.80	40.90

Part No.:FPC2BR6-XX-U

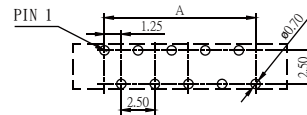
FPC/FFC 1.25mm Non ZIF Dip Type Top Entry

Specifications
 Current Rate:1.0 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-20°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated

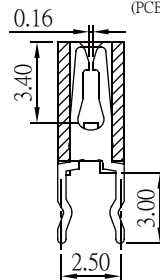
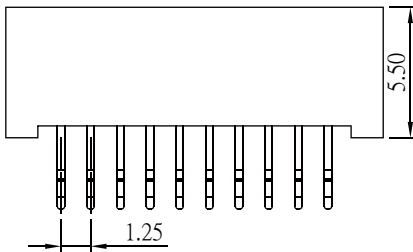


A TYPE



B TYPE

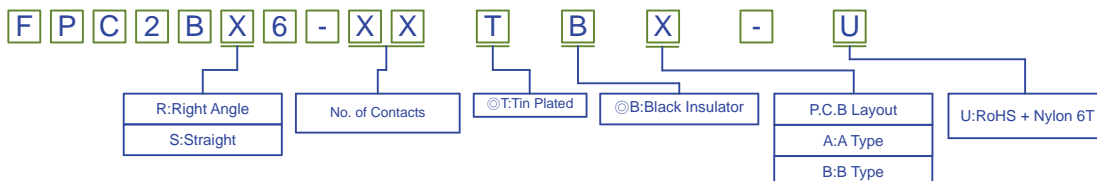
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
---	---	---	---	17	20.00	22.55	24.65
04	3.75	6.30	8.40	18	21.25	23.80	25.90
05	5.00	7.55	9.65	19	22.50	25.05	27.15
06	6.25	8.80	10.90	20	23.75	26.30	28.40
07	7.50	10.05	12.15	21	25.00	27.55	29.65
08	8.75	11.30	13.40	22	26.25	28.80	30.90
09	10.00	12.55	14.65	23	27.50	30.05	32.15
10	11.25	13.80	15.90	24	28.75	31.30	33.40
11	12.50	15.05	17.15	25	30.00	32.55	34.65
12	13.75	16.30	18.40	26	31.25	33.80	35.90
13	15.00	17.55	19.65	27	32.50	35.05	37.15
14	16.25	18.80	20.90	28	33.75	36.30	38.40
15	17.50	20.05	22.15	29	35.00	37.55	39.65
16	18.75	21.30	23.40	30	36.25	38.80	40.90

Part No.:FPC2BS6-XX-U

ORDER INFORMATION





RoHS

ICCONNECTORS

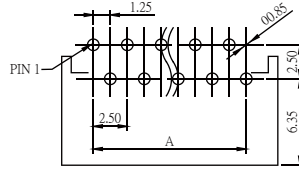
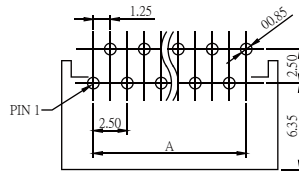
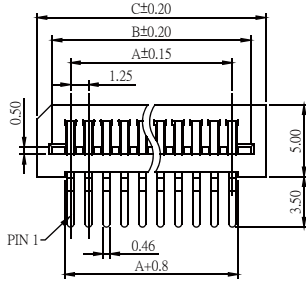
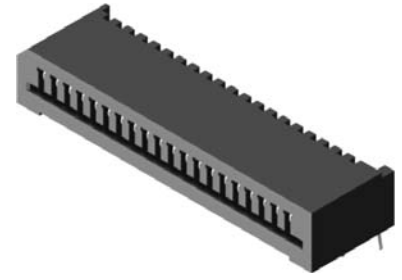
FPC/FFC 1.25mm Non ZIF Single Contact Dip Type Side Entry

Specifications

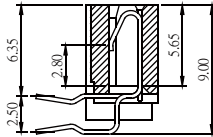
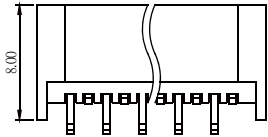
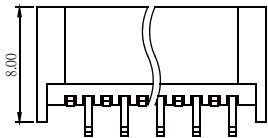
Current Rate:1.0 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-20°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy
 Plated:Tin Plated



Recommended PCB Layout (PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
4	3.75	6.30	8.40	21	25.00	27.55	29.65
5	5.00	7.55	9.65	22	26.25	28.80	30.90
6	6.25	8.80	10.90	23	27.50	30.05	32.15
7	7.50	10.05	12.15	24	28.75	31.30	33.40
8	8.75	11.30	13.40	25	30.00	32.55	34.65
9	10.00	12.55	14.65	26	31.25	33.80	35.90
10	11.25	13.80	15.90	27	32.50	35.05	37.15
11	12.50	15.05	17.15	28	33.75	36.30	38.40
12	13.75	16.30	18.40	29	35.00	37.55	39.65
13	15.00	17.55	19.65	30	36.25	38.80	40.90
14	16.25	18.80	20.90	31	37.50	40.05	42.15
15	17.50	20.05	22.15	32	38.75	41.30	43.40
16	18.75	21.30	23.40	33	40.00	42.55	44.65
17	20.00	22.55	24.65	34	41.25	43.80	45.90
18	21.25	23.80	25.90	35	42.50	45.05	47.15
19	22.50	25.05	27.15	36	43.75	46.30	48.40
20	23.75	26.30	28.40				

Part No.:FPC2BRS6-XX-L

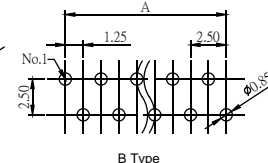
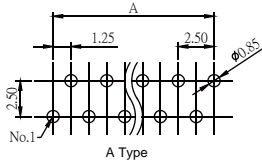
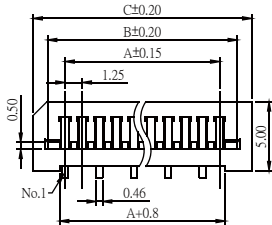
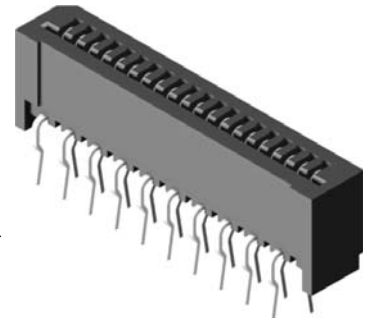
FPC/FFC 1.25mm Non ZIF Single Contact Dip Type Top Entry

Specifications

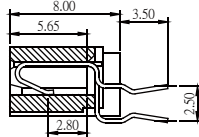
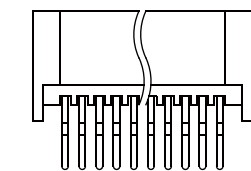
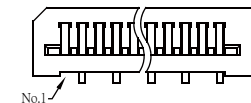
Current Rate:1.0 AMP
 Insulation Resistance:50MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-20°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy
 Plated:Tin Plated



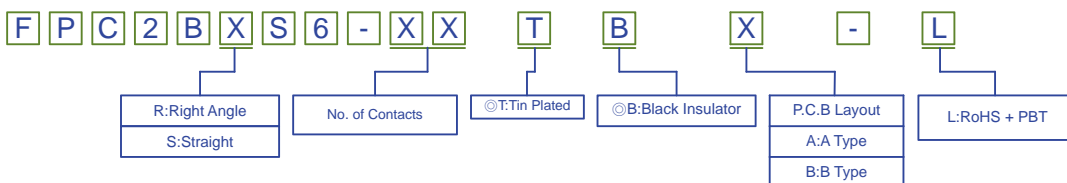
Recommended PCB Layout (PCB TOLERANCE ±0.05)



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
04	3.75	6.30	8.40	18	21.25	23.80	25.90
05	5.00	7.55	9.65	19	22.50	25.05	27.15
06	6.25	8.80	10.90	20	23.75	26.30	28.40
07	7.50	10.05	12.15	21	25.00	27.55	29.65
08	8.75	11.30	13.40	22	26.25	28.80	30.90
09	10.00	12.55	14.65	23	27.50	30.05	32.15
10	11.25	13.80	15.90	24	28.75	31.30	33.40
11	12.50	15.05	17.15	25	30.00	32.55	34.65
12	13.75	16.30	18.40	26	31.25	33.80	35.90
13	15.00	17.55	19.65	27	32.50	35.05	37.15
14	16.25	18.80	20.90	28	33.75	36.30	38.40
15	17.50	20.05	22.15	29	35.00	37.55	39.65
16	18.75	21.30	23.40	30	36.25	38.80	40.90
17	20.00	22.55	24.65				

Part No.:FPC2BSS6-XX-L

ORDER INFORMATION



◎:Standard Recommended



RoHS

ICCONNECTORS

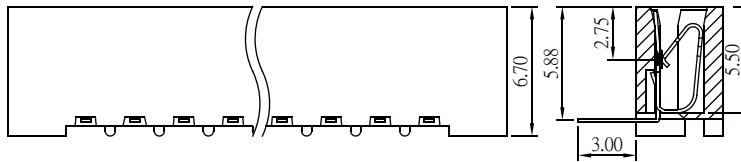
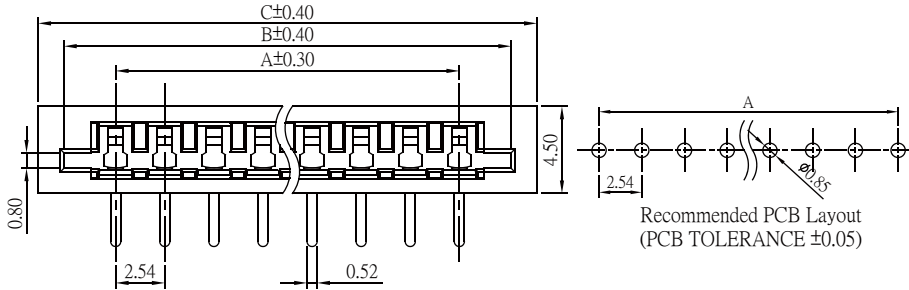
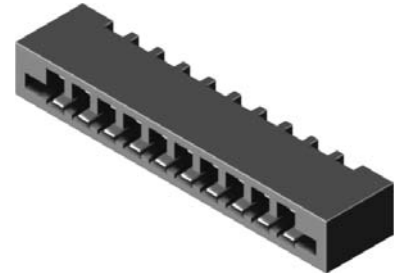
FPC/FFC 2.54mm Non ZIF Dip Type Side Entry

Specifications

Current Rate:1.0 AMP
Insulation Resistance:50MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-20°C to +85°C

Material

Insulator:Polyester,UL 94V-0
©Standard:PBT
Terminal:Copper Alloy
Plated:Tin Plated



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
02	2.54	8.43	10.54	15	35.56	41.45	43.56
03	5.08	10.97	13.08	16	38.10	43.99	46.10
04	7.62	13.51	15.62	17	40.64	46.53	48.64
05	10.16	16.05	18.16	18	43.18	49.07	51.18
06	12.70	18.59	20.70	19	45.72	51.61	53.72
07	15.24	21.13	23.24	20	48.26	54.15	56.26
08	17.78	23.67	25.78	21	50.80	56.69	58.80
09	20.32	26.21	28.32	22	53.34	59.23	61.34
10	22.86	28.75	30.86	23	55.88	61.77	63.88
11	25.40	31.29	33.40	24	58.42	64.31	66.42
12	27.94	33.83	35.94	25	60.96	66.85	68.96
13	30.48	36.37	38.48	26	63.50	69.39	71.50
14	33.02	38.91	41.02				

Part No.:FPC1DR6-XX-L

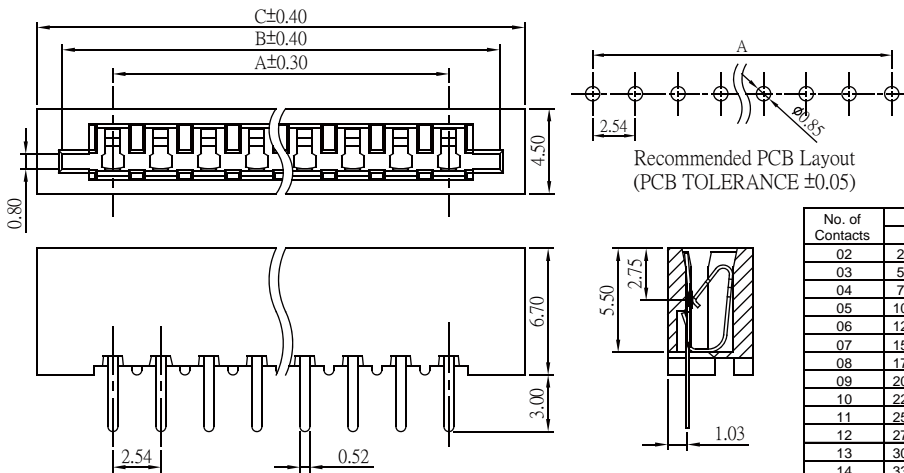
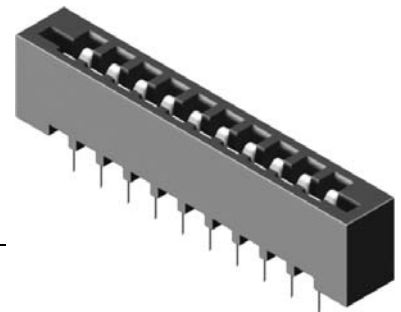
FPC/FFC 2.54mm Non ZIF Dip Type Top Entry

Specifications

Current Rate:1.0 AMP
Insulation Resistance:50MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-20°C to +85°C

Material

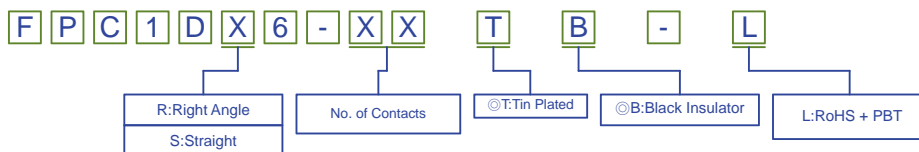
Insulator:Polyester,UL 94V-0
©Standard:PBT
Terminal:Copper Alloy
Plated:Tin Plated



No. of Contacts	Dimensions			No. of Contacts	Dimensions		
	A	B	C		A	B	C
02	2.54	8.43	10.54	15	35.56	41.45	43.56
03	5.08	10.97	13.08	16	38.10	43.99	46.10
04	7.62	13.51	15.62	17	40.64	46.53	48.64
05	10.16	16.05	18.16	18	43.18	49.07	51.18
06	12.70	18.59	20.70	19	45.72	51.61	53.72
07	15.24	21.13	23.24	20	48.26	54.15	56.26
08	17.78	23.67	25.78	21	50.80	56.69	58.80
09	20.32	26.21	28.32	22	53.34	59.23	61.34
10	22.86	28.75	30.86	23	55.88	61.77	63.88
11	25.40	31.29	33.40	24	58.42	64.31	66.42
12	27.94	33.83	35.94	25	60.96	66.85	68.96
13	30.48	36.37	38.48	26	63.50	69.39	71.50
14	33.02	38.91	41.02				

Part No.:FPC1DS6-XX-L

ORDER INFORMATION



©Standard Recommended



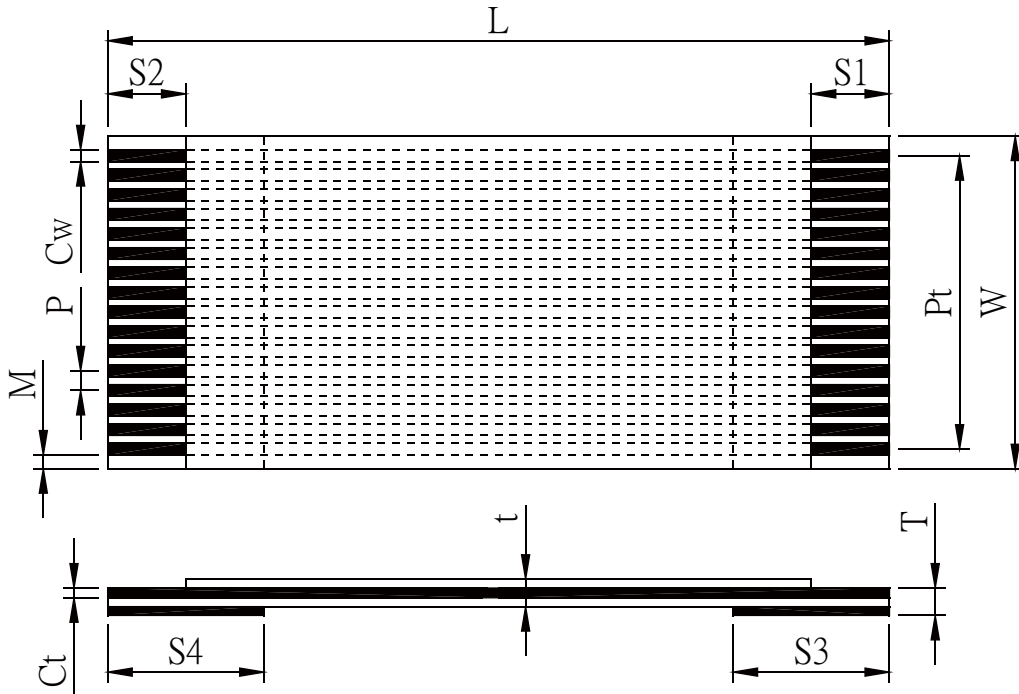
RoHS

ICCONNECTORS

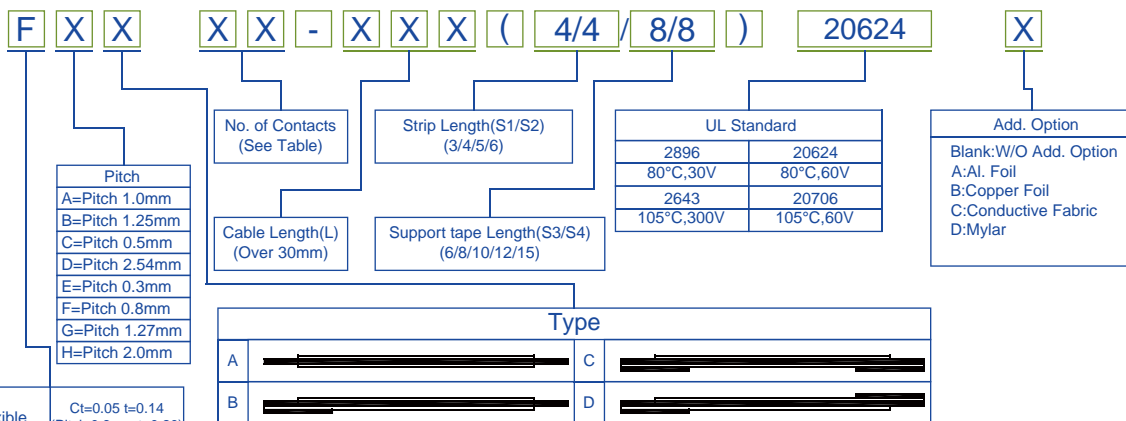
Flexible Flat Cable

Specifications

Description	Abbr.	Formulation	Tolerance							
			P=0.3	P=0.5	P=0.8	P=1.0	P=1.25	P=1.27	P=2.00	P=2.54
Pitch	P	Typical	±0.05	±0.05	±0.08	±0.08	±0.10	±0.10	±0.10	±0.10
No. of Contacts			21~100	06~90	05~80	04~70	04~70	04~70	04~35	04~33
Total Pitch	Pt	Px(n-1)	±0.05	±0.05	±0.08	±0.08	±0.12	±0.12	±0.12	±0.12
Width	W	Px(n+1)	±0.12	±0.12	±0.15	±0.15	±0.20	±0.20	±0.20	±0.20
Margin	M	P-(Cw x 1/2)	±0.08	±0.08	±0.13	±0.13	±0.18	±0.18	±0.18	±0.18
Conduct Width	Cw	Typical	0.2	0.3	0.5	0.65	0.8	0.8	0.8	1.27
Conduct Thickness	Ct	Typical	0.035 / 0.05 / 0.1							
Total(Cable) Length	L	Typical	Over 30mm							
Strip Length	S1/S2	Typical	3/4/5/6							
Support Tape Length	S3/S4	Typical	6/8/10/12/15							
Terminal Thickness	T	Typical	0.2/0.3±0.05mm							



ORDER INFORMATION



©F:Flexible	Ct=0.05 t=0.14 (Pitch 0.3mm t=0.20)
S:Super Flexible	Ct=0.035 t=0.12
L:Low Flexible (Ct=0.1)	t=0.186 (2896)
	t=0.22 (20624)
	t=0.26 (2643)

©:Standard Recommend

★Remark

- (1)S3/S4 have to be longer than S1/S2
- (2)UL 2643 only for low flexible products
- (3)For Pitch:0.3mm,the recommended terminal thickness is 0.2mm.
- (4)Terminal thickness 0.2mm option is only for Flexible and Super Flexible.

ICCONNECTORS

I / O

Connectors

I / O Connectors

E-1 ~E-41 • **I/O Conn.**

E-42~E-44 • **V.35**

E-45~E-48 • **DVI**

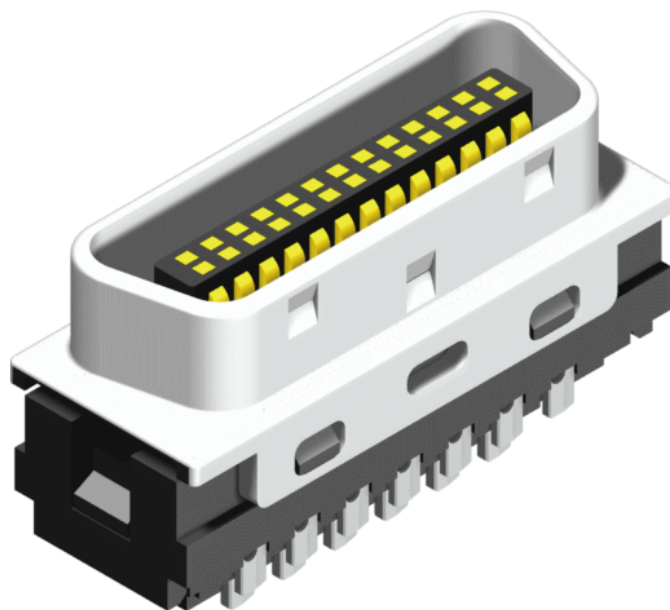
E-49~E-52 • **HDMI**

E-53~E-60 • **SIM CARD & BATTERY HOLDER**

E-61~E-71 • **RCA Jack & DC Jack & Earphone Jack**

E-72~E-87 • **SATA & ESATA**

E-88~E-96 • **BNC & TNC & SMA & SMB & MCX & MMCX**



I/O Conn.

- E-3 ▶ SCSI Centronic Dip Type
- E-3 ▶ SCSI Centronic Right Angle Type
- E-4 ▶ SCSI Centronic Right Angle Type
- E-4 ▶ SCSI Centronic Straight Type
- E-5 ▶ SCSI Centronic IDC Type
- E-5 ▶ SCSI Centronic IDC Type HOOD
- E-6 ▶ SCSI Centronic IDC Type
- E-6 ▶ SCSI Centronic IDC Type HOOD
- E-7 ▶ SCSI D-SUB Right Angle Type
- E-7 ▶ SCSI D-SUB Dual Port Right Angle Type
- E-8 ▶ SCSI D-SUB Straight Dip Type
- E-8 ▶ SCSI D-SUB IDC Female Type
- E-9 ▶ SCSI D-SUB IDC Male Type
- E-10 ▶ D-SUB H.D. Slim SMT Type
- E-10 ▶ D-SUB H.D. Slim Right Angle Type
- E-11 ▶ D-SUB H.D. Right Angle Type
- E-11 ▶ D-SUB H.D. Dual Port Right Angle Type
- E-12 ▶ D-SUB H.D. Solder Type
- E-12 ▶ D-SUB H.D. Straight Dip Type
- E-13 ▶ D-SUB Crimp Type
- E-13 ▶ D-SUB H.D. Elevated Dip Type
- E-14 ▶ Waterproof D-SUB H.D. Right Angle Type
- E-14 ▶ Waterproof D-SUB H.D. Dip Type
- E-15 ▶ Waterproof D-SUB H.D. Solder Type
- E-15 ▶ D-SUB Machine Pin Right Angle Type
- E-16 ▶ D-SUB Slim SMT Right Angle Type
- E-16 ▶ D-SUB Slim Right Angle Type
- E-17 ▶ D-SUB Right Angle Type
- E-17 ▶ D-SUB Dual Port Right Angle Type
- E-18 ▶ D-SUB Solder Type
- E-18 ▶ D-SUB Straight Dip Type
- E-19 ▶ D-SUB Press Fit Type
- E-19 ▶ D-SUB Straight Dip Type
- E-20 ▶ D-SUB Machine Pin Solder Type
- E-20 ▶ D-SUB Machine Pin Dip Type

I/O Conn.

- E-21 ▶ D-SUB Crimp Type
- E-21 ▶ D-SUB Elevated Dip Type
- E-22 ▶ D-SUB IDC Type
- E-22 ▶ Waterproof D-SUB Right Angle Type
- E-23 ▶ Waterproof D-SUB Solder Type
- E-23 ▶ Waterproof D-SUB Dip Type
- E-24 ▶ Power Connector
- E-25 ▶ Power Conn. Right Angle Type
- E-26 ▶ Power Conn. Straight Type
- E-27 ▶ Power Conn. Solder Type
- E-28 ▶ Power Conn. Crimp Type
- E-29 ▶ Coaxial Connector
- E-30 ▶ Coaxial Conn. Right Angle Type
- E-31 ▶ Coaxial Conn. Straight Type
- E-32 ▶ Coaxial Conn. Solder Type
- E-33 ▶ Centronic Right Angle Type
- E-33 ▶ Centronic Right Angle Type
- E-34 ▶ Centronic Straight Type
- E-34 ▶ Centronic Straight Type
- E-35 ▶ Centronic Solder Type
- E-35 ▶ Centronic Solder Assembly Type
- E-36 ▶ Centronic Solder Type
- E-36 ▶ Centronic Solder Assembly Type
- E-37 ▶ Centronic IDC Type Male 50pin
- E-37 ▶ Centronic IDC Type Female 50pin
- E-38 ▶ Centronic IDC Type Male 50pin
- E-38 ▶ Centronic IDC Type Female 50pin
- E-39 ▶ Centronic IDC Type Male 50pin
- E-39 ▶ Centronic IDC Type Female 50pin
- E-40 ▶ Centronic IDC Type Male 50pin
- E-41 ▶ Centronic IDC Type Male 50pin
- E-41 ▶ Centronic IDC Type Female 50pin



RoHS

ICCONNECTORS

D-SUB Type

MNHDBM MNHDBR MNDBM MNDBR (E-6,E-12)	 B Type	 C Type	 D Type		
HDBR DBRX (E-7,E-13)	 A Type	 B Type	 C Type	 D Type	
HDBS (E-8)	 A Type	 B Type	 C Type	 D Type	 E Type
HDBD (E-8)	 B Type	 C Type	 D Type	 E Type	 F Type
	 G Type				
HDBC DBC (E-9,E-17)	 A Type	 B Type	 C Type	 D Type	 E Type
HDBE DBE (E-9,E-17)	 B Type	 D Type	 F Type	 G Type	 I Type
WHDBR (E-10)	 B Type	 C Type	 D Type		
WHDBD (E-10)	 B Type	 C Type	 D Type		
WHDBS (E-11)	 B Type	 C Type	 D Type		



RoHS

ICCONNECTORS

D-SUB Type

MDBRX (E-11)	 A Type	 B Type	 C Type	 D Type	 E Type
DBS (E-14)	 A Type	 B Type	 C Type	 D Type	 E Type
MDBS (E-16)	 A Type	 B Type	 C Type	 D Type	 E Type
DBD (E-14)	 A Type	 B Type	 C Type	 D Type	 E Type
	 F Type	 G Type	 H Type	 I Type	
MDBD (E-16)	 A Type	 B Type	 C Type	 D Type	 E Type
DBDX (E-15)	 A Type	 B Type	 C Type	 D Type	
DBIX (E-18)	 A Type	 B Type	 C Type	 F Type	 G Type
WDBR (E-18)	 B Type	 C Type	 #4-40	 D Type	
WDBD (E-19)	 B Type	 C Type	 #4-40	 D Type	
WDBS (E-19)	 B Type	 C Type	 #4-40	 D Type	



RoHS

ICCONNECTORS

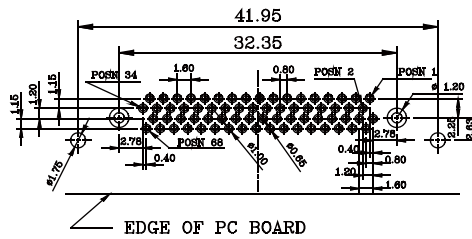
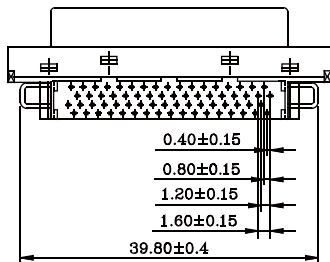
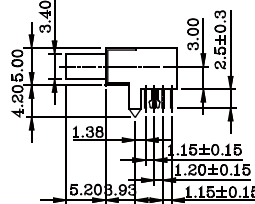
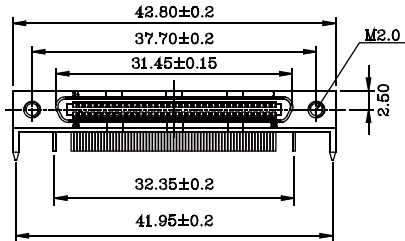
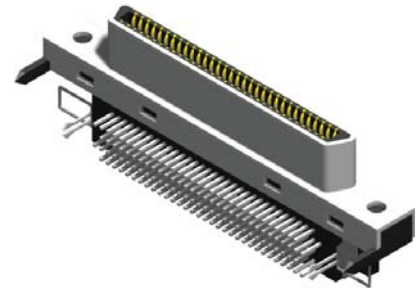
SCSI Centronic Right Angle Type

Specifications

Contact Current Rating:1 Ampers
 Dielectric Withstanding Voltage: AC 500
 Insulact Resistance:1000MΩ Min.
 Contact Resistance:35mΩ Max.
 Operation Temperature:-55°C to +85°C

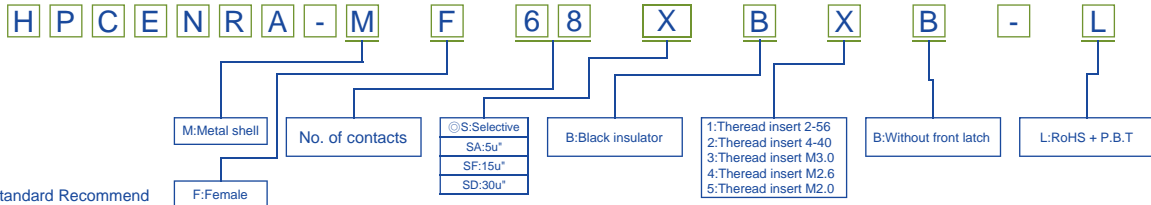
Material

©Insulator: PBT UL 94V-0 Rated.
 Bracket:Zinc Alloy,Grade 3
 Terminal:Copper Alloy



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Order Information



©:Standard Recommend

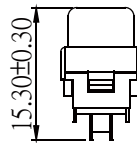
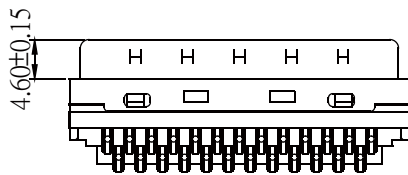
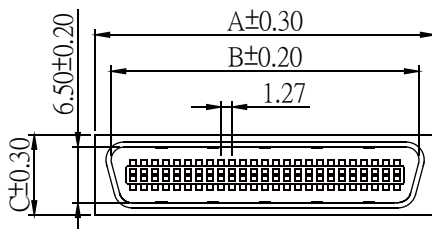
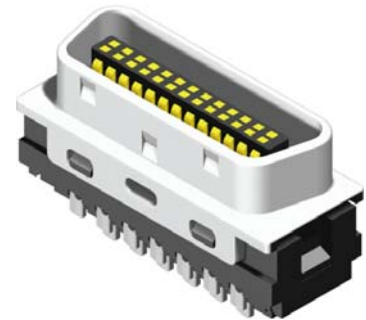
SCSI Centronic Straight Solder Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:35mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

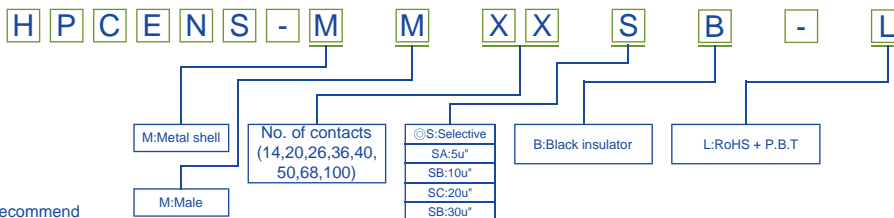
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy



No. of Contacts	Dimensions		
	A	B	C
14	16.45	12.80	8.60
20	20.20	16.60	9.30
26	24.00	20.40	9.30
36	30.40	26.70	8.60
40	33.00	29.25	9.30
50	39.30	35.60	9.30
68	50.80	46.95	9.30
100	71.05	67.29	9.30

Order Information



©:Standard Recommend



RoHS

ICCONNECTORS

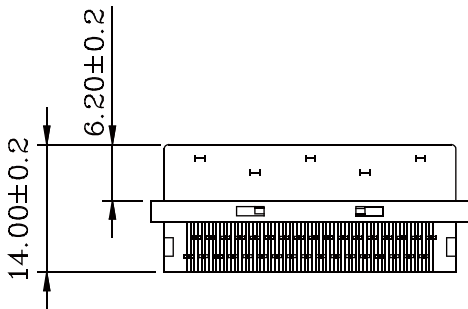
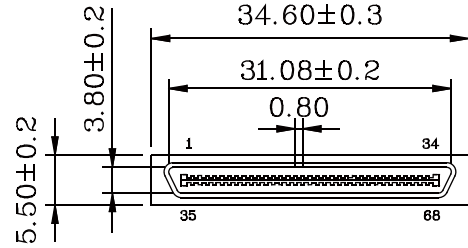
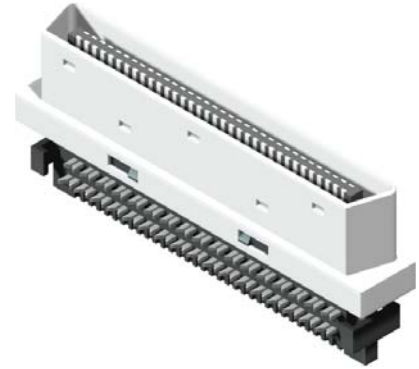
SCSI Centronic IDC Type With Hood

Specifications

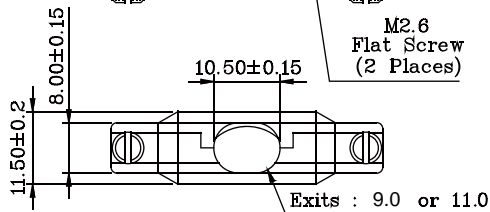
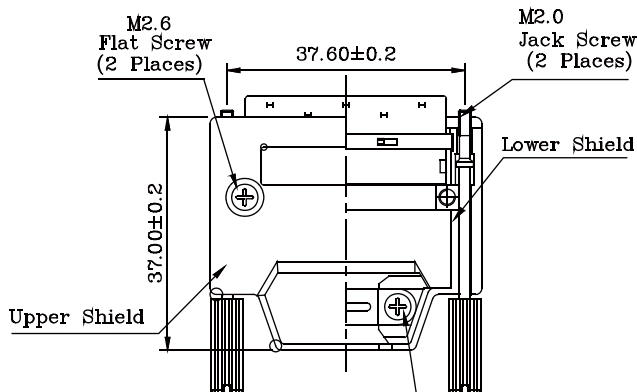
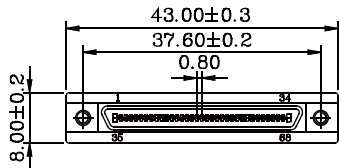
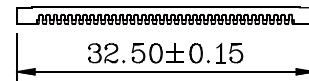
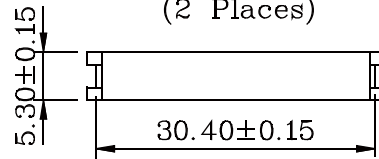
Current Rate: 1 AMP
 Insulation Resistance: 500MΩ Min.
 Contact Resistance: 35mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 Standard: PBT
 Terminal: Copper Alloy

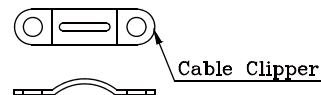
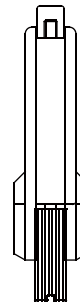


Termination Cover (2 Places)

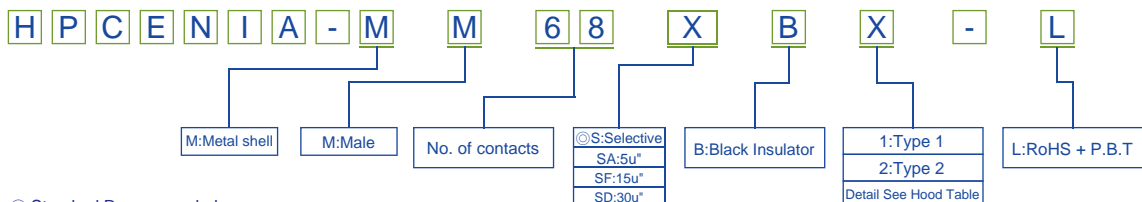


Hood Table

Type	Wire Holder	Entry Hold Size
1	0.61	Ø0.90
2	0.68	Ø0.90



Order Information



©:Standard Recommended



RoHS

ICCONNECTORS

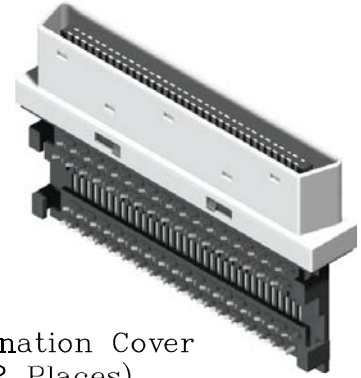
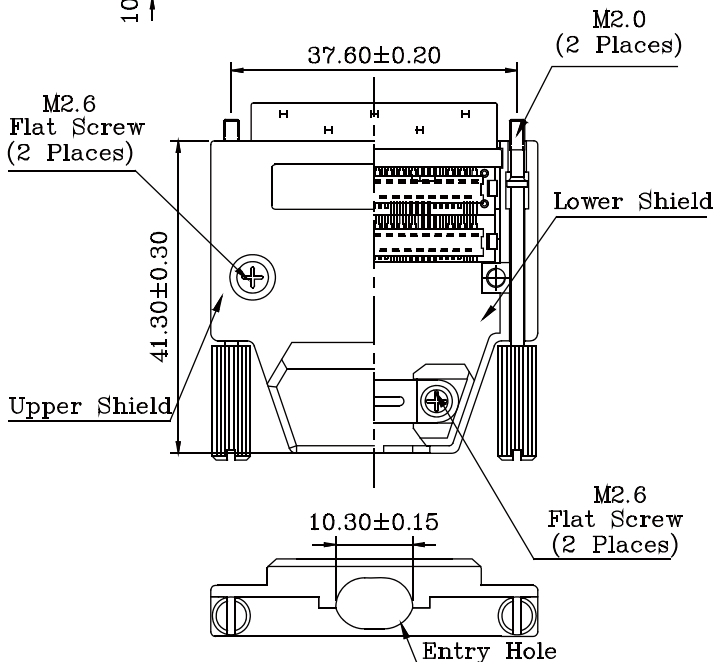
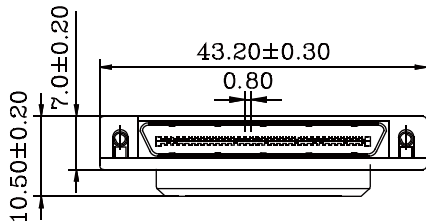
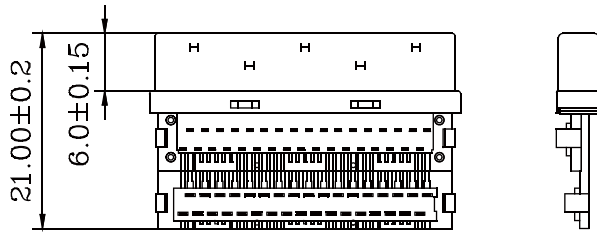
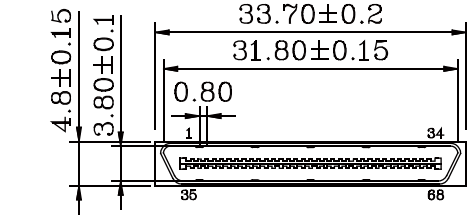
SCSI Centronic IDC Type With Hood

Specifications

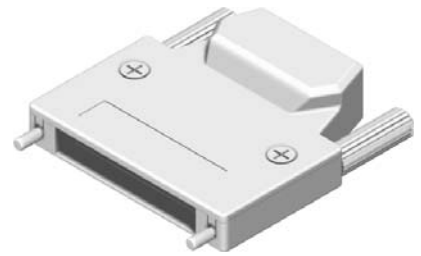
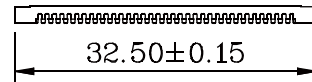
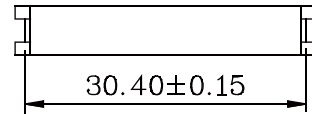
Current Rate:1 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:35mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy

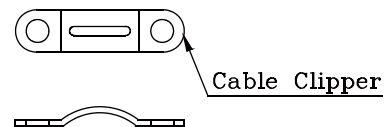
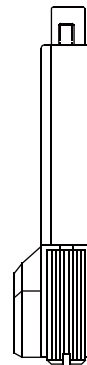


Termination Cover (2 Places)

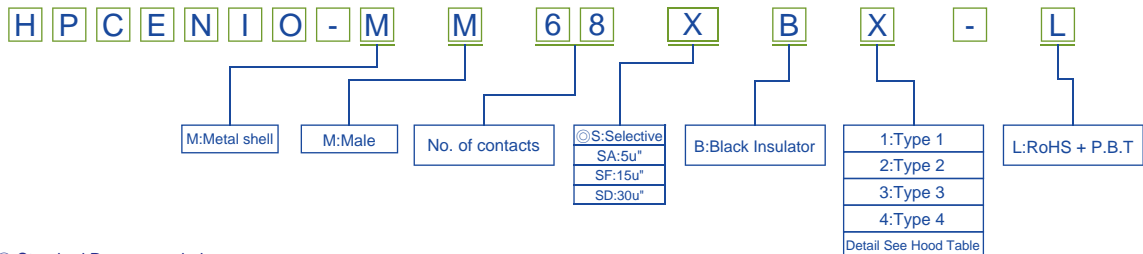


Hood Table

Type	Wire Holder	Entry Hold Size
1	0.61	∅0.85
2	0.68	∅0.85
3	0.61	∅10.50
4	0.68	∅10.50



Order Information



©Standard Recommended

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RoHS

SCSI D-SUB Right Angle Type

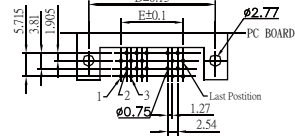
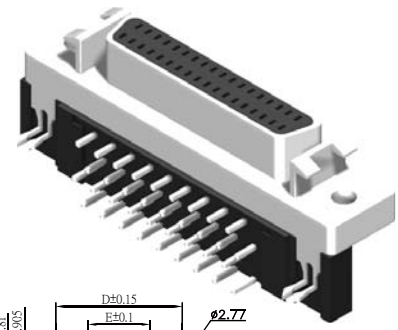
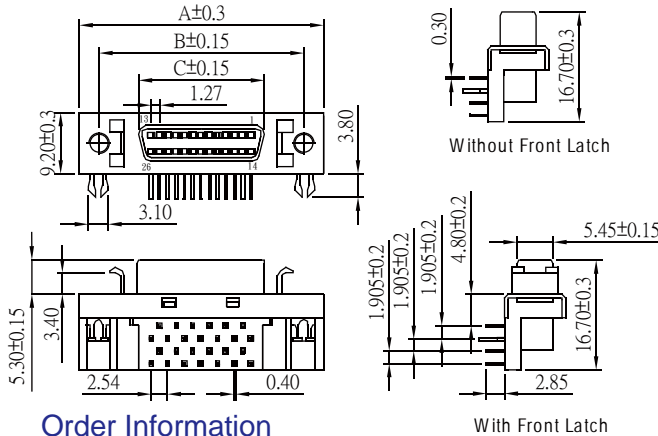
Specifications

Current Rate: 1 AMP
 Insulation Resistance: 500MΩ Min.
 Contact Resistance: 35mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

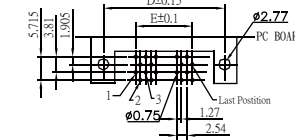
Material

Insulator: Polyester, UL 94V-0
 Standard: PBT
 Terminal: Copper Alloy

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
26	37.19	31.26	19.45	31.26	15.24
50	52.43	46.50	34.70	46.50	30.48
68	63.86	57.93	46.13	57.93	41.91

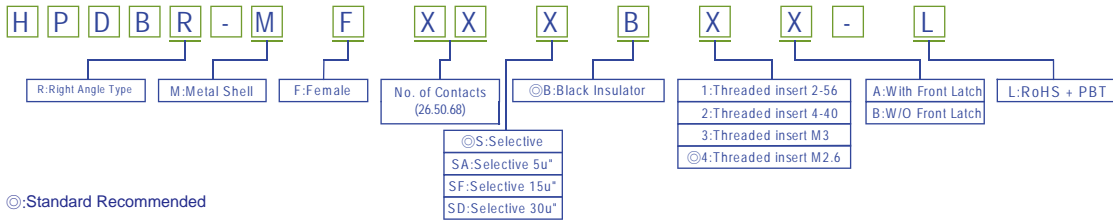


Recommended PCB Layout 26, 50P
(PCB TOLERANCE ±0.05)



Recommended PCB Layout 68P
(PCB TOLERANCE ±0.05)

Order Information



Standard Recommended

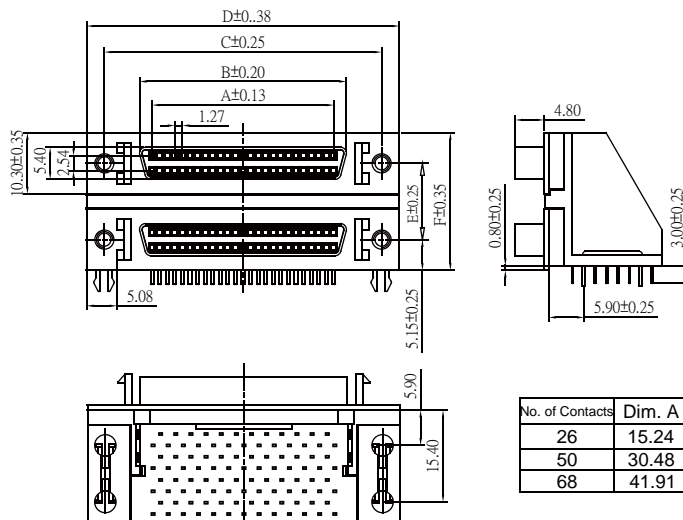
SCSI D-SUB Dual Port Right Angle Type

Specifications

Contact Current Rating: 1 Amper
 Dielectric Withstanding Voltage: AC 500
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 35mΩ Max.
 Operation Temperature: -55°C to +85°C

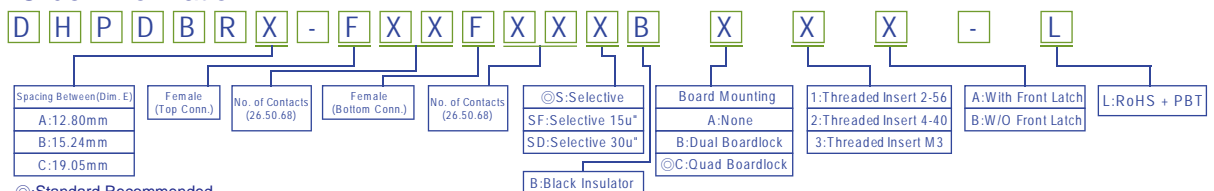
Material

Terminal: Copper Alloy
 Insulator: PBT UL 94V-0 Rated.
 Bracket: Zinc Alloy, Grade 3



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
26	15.24	19.46	31.24	37.21	12.80	23.10
50	30.48	34.70	46.48	52.45	15.24	25.45
68	41.91	46.13	57.91	63.88	19.05	29.35

Order Information



Standard Recommended



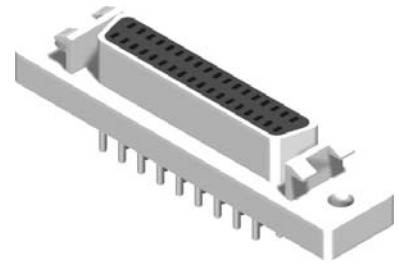
RoHS

ICCONNECTORS

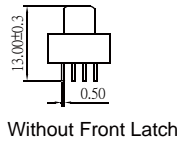
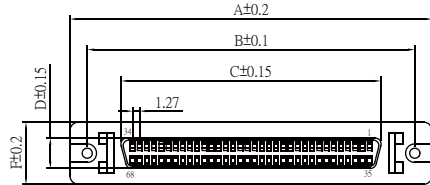
SCSI D-SUB Straight Dip Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:35mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

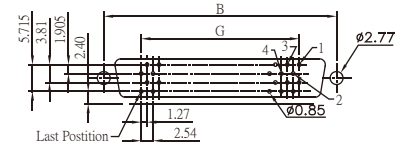
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy



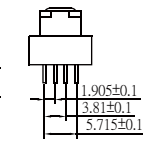
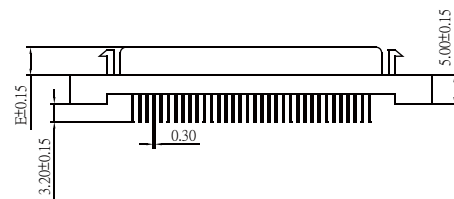
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G
26	37.20	31.20	19.50	5.55	4.75	10.90	15.24
50	52.60	46.80	34.70	5.55	4.75	10.90	21.59
68	64.00	57.90	46.00	5.45	4.75	11.00	41.91



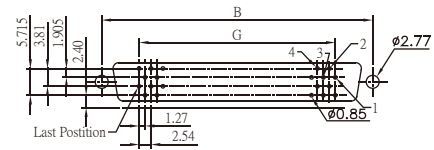
Without Front Latch



Recommended PCB Layout 26,50P
(PCB TOLERANCE ±0.05)

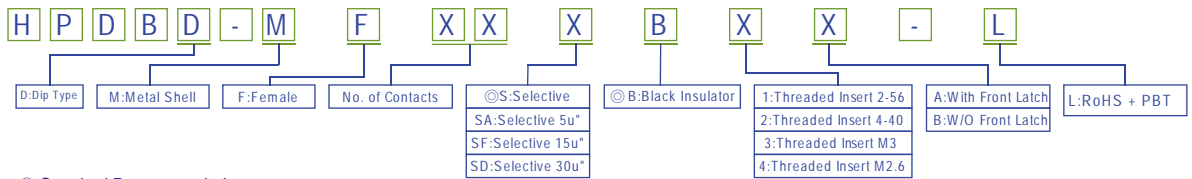


With Front Latch



Recommended PCB Layout 68P
(PCB TOLERANCE ±0.05)

Order Information

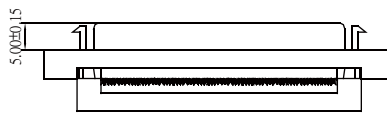
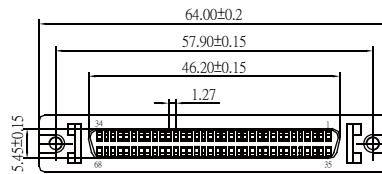
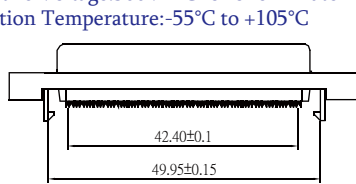


©:Standard Recommended

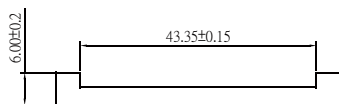
SCSI D-SUB IDC Female Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:35mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

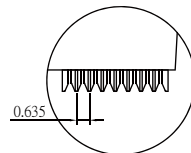
Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy



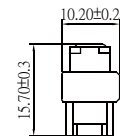
Without Front Latch



Cover

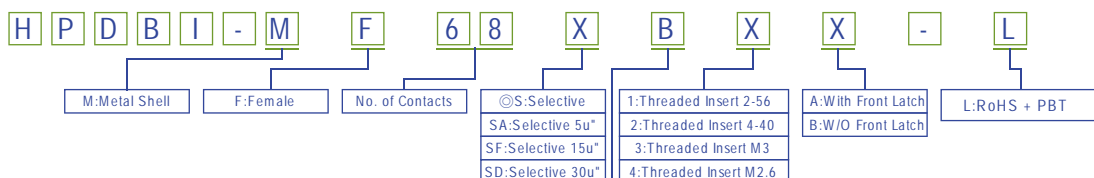


View A



With Front Latch

Order Information



©:Standard Recommended

©B:Black Insulator



RoHS

ICCONNECTORS

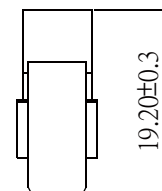
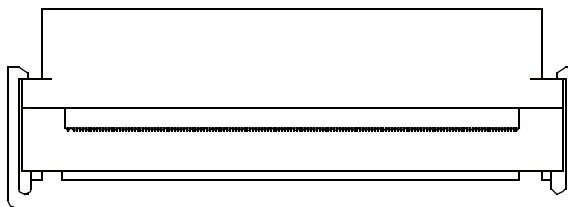
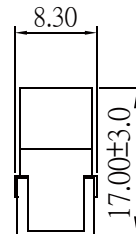
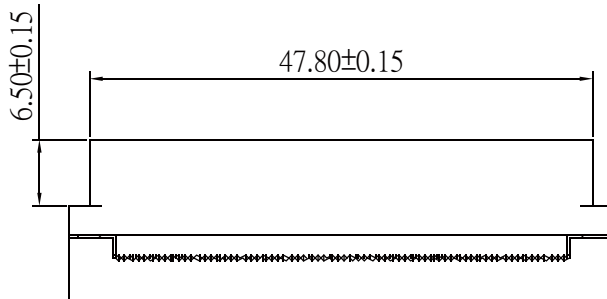
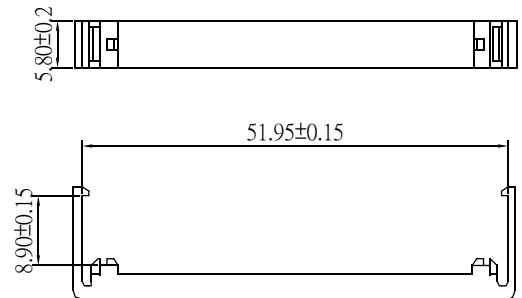
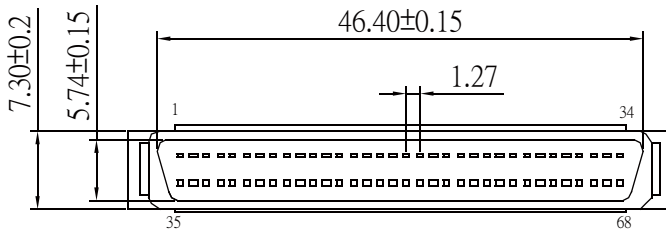
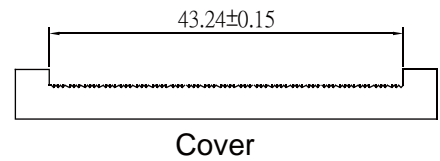
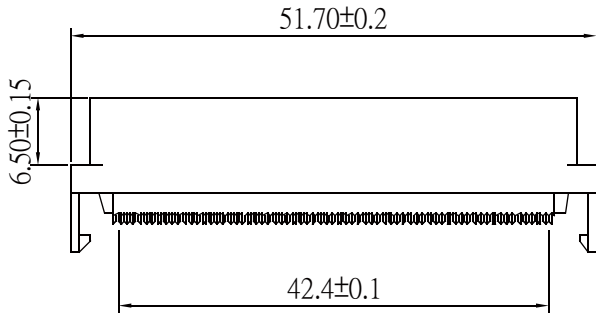
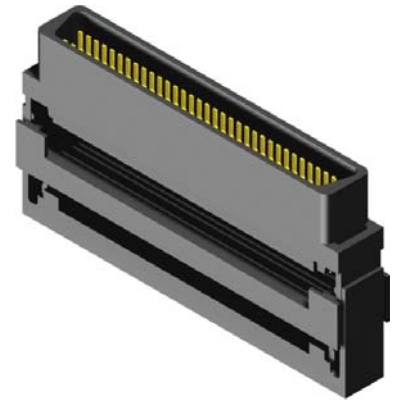
SCSI D-SUB IDC Male Plastic Type

Specifications

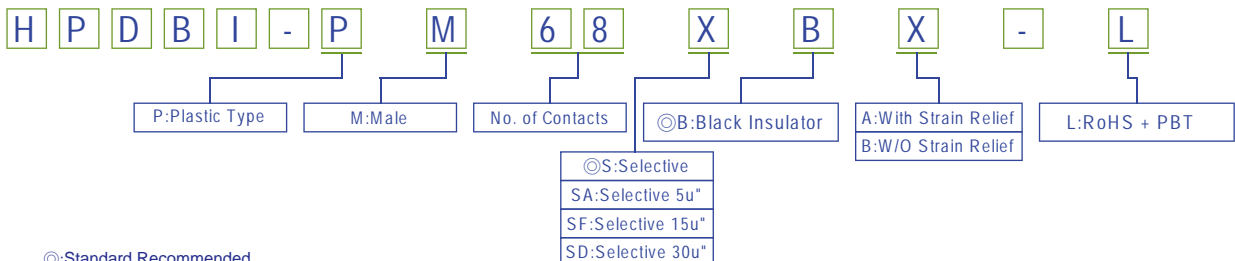
Current Rate:1 AMP
Insulation Resistance:500MΩ Min.
Contact Resistance:35mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
◎Standard:PBT
Terminal:Copper Alloy



Order Information



◎:Standard Recommended



RoHS

ICCONNECTORS

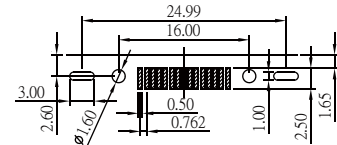
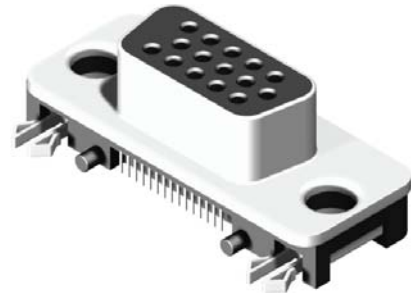
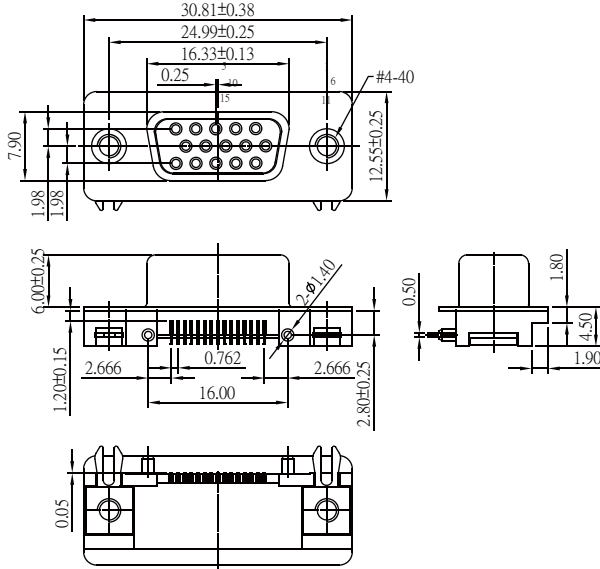
D-SUB H.D. Slim SMT Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 6T
 Terminal:Copper Alloy



Pin Number :

6 11 17 12 2 8 13 3 9 14 4 10 15 5

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

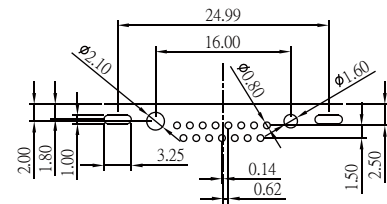
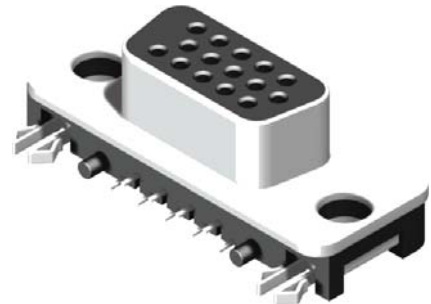
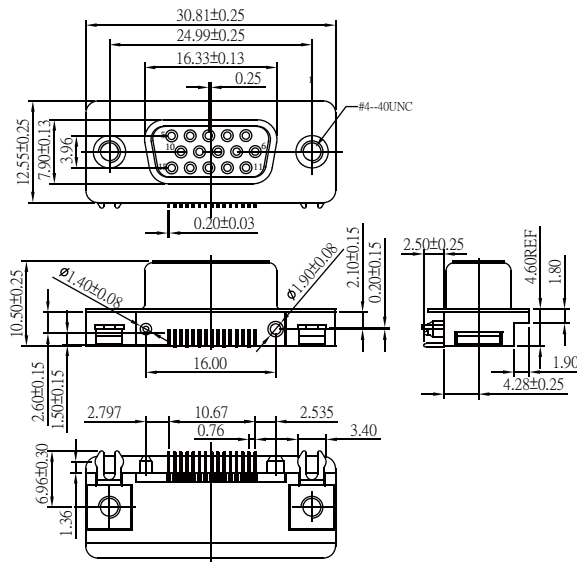
D-SUB H.D. Slim Right Angle Type

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

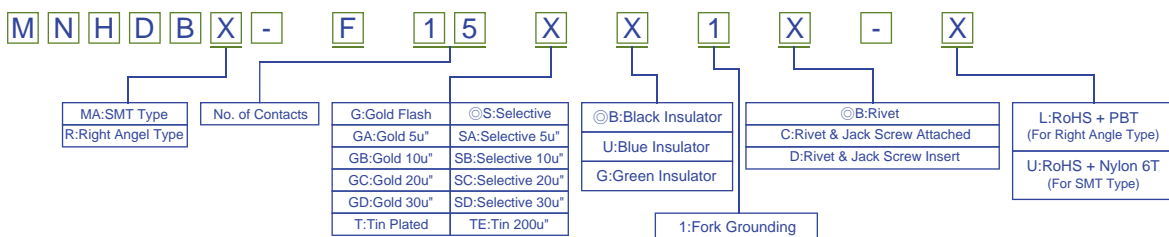
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Pin Number : 6 11 2 8 13 4 10 15
1 7 12 3 9 14 5

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

ORDER INFORMATION





RoHS

ICCONNECTORS

D-SUB H.D. Right Angle Type

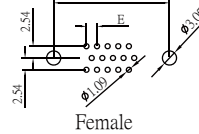
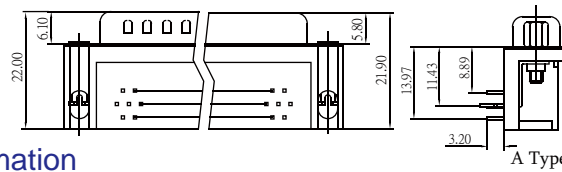
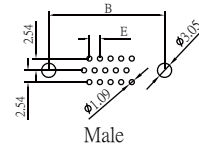
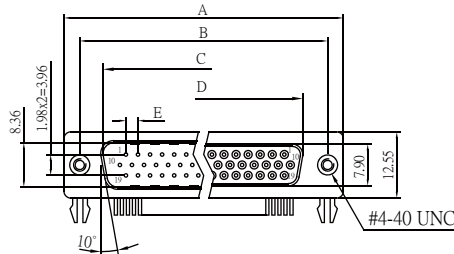
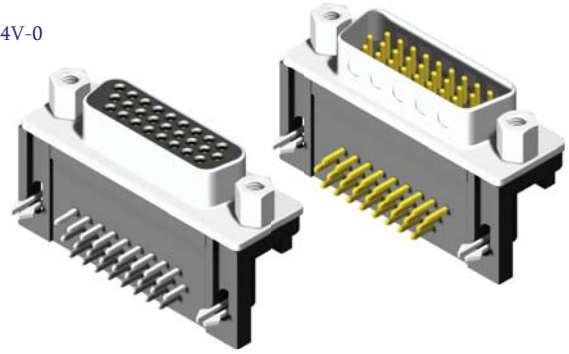
Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

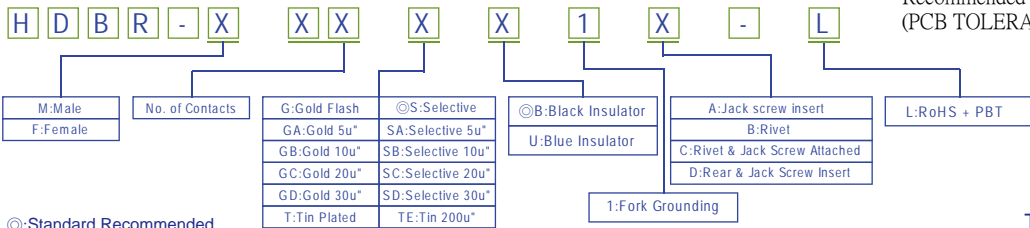
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
15	30.81	24.99	16.92	16.33	2.29
26	39.14	33.32	25.50	24.66	2.29
44	53.04	47.04	38.96	38.38	2.29
62	69.32	63.50	55.42	54.84	2.41



Order Information



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

◎:Standard Recommended

Type See Page E-1

D-SUB H.D. Dual Port Right Angle Type

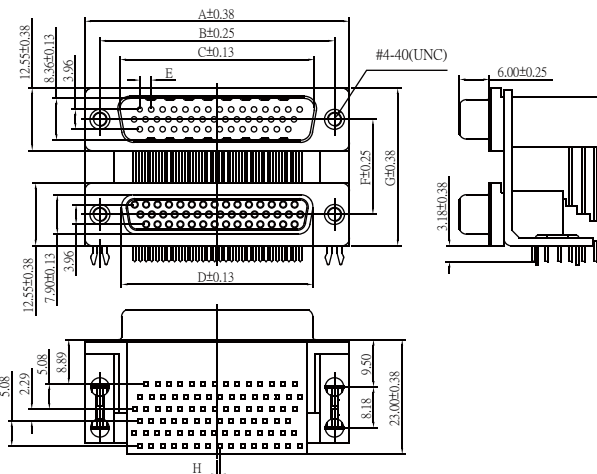
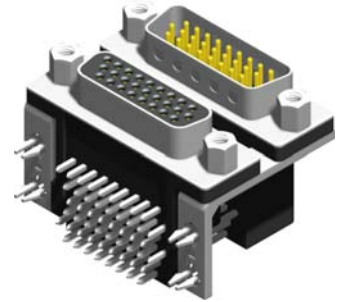
Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

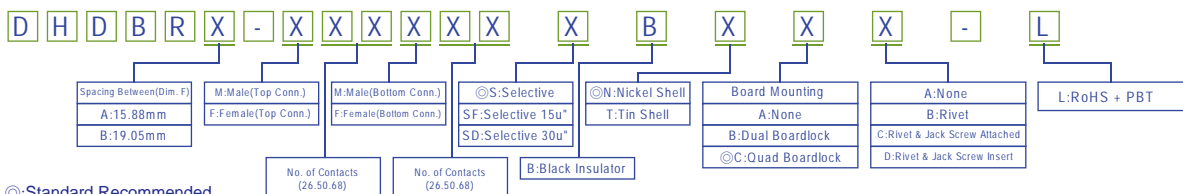
Material

Terminal:Copper Alloy.
 ◎ Insulator: PBT UL 94V-0 Rated.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G	Dim. H
15	30.81	24.99	16.92	16.33	2.29	15.88	28.40	0.25
26	39.14	33.32	25.50	24.66	2.29			0.51
44	53.04	47.04	38.96	38.38	2.29	19.08	31.60	0.51
62	69.32	63.50	55.42	54.84	2.41			0.58



Order Information



◎:Standard Recommended



RoHS

ICCONNECTORS

D-SUB Crimp Type

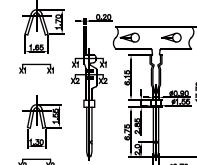
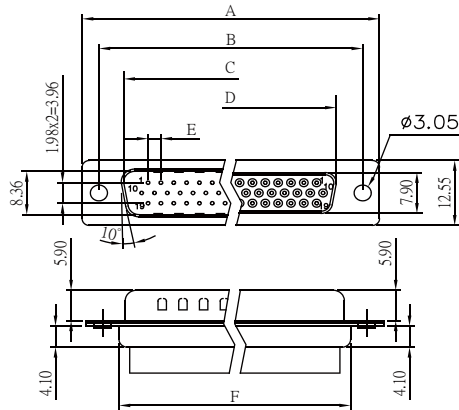
Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

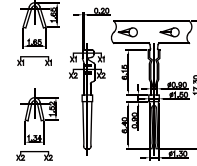
Material

Insulator:Polyester,UL 94V-0
 © Standard:PBT
 Terminal:Copper Alloy.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
15	30.81	24.99	16.92	16.33	2.29	19.20
26	39.14	33.32	25.50	24.66	2.29	27.70
44	53.04	47.04	38.96	38.38	2.29	41.10
62	69.32	63.50	55.42	54.84	2.41	57.30

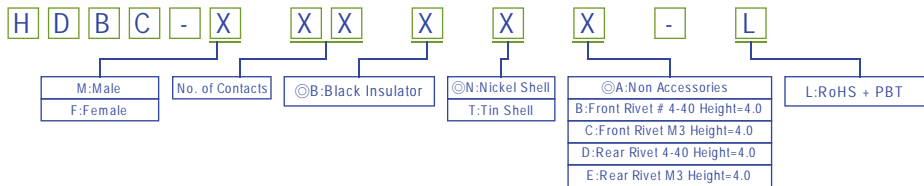


0.76 Crimp Pin Male
PART No.:HDBC-MT-L



0.76 Crimp Pin Female
PART No.:HDBC-FT-L

Order Information



©:Standard Recommended

D-SUB H.D. Elevated Dip Type

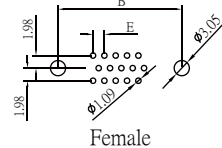
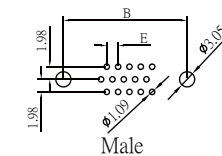
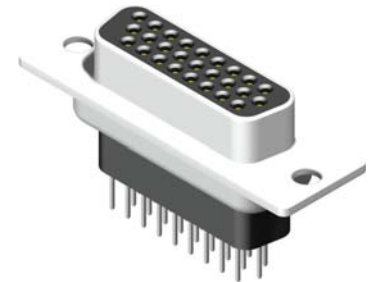
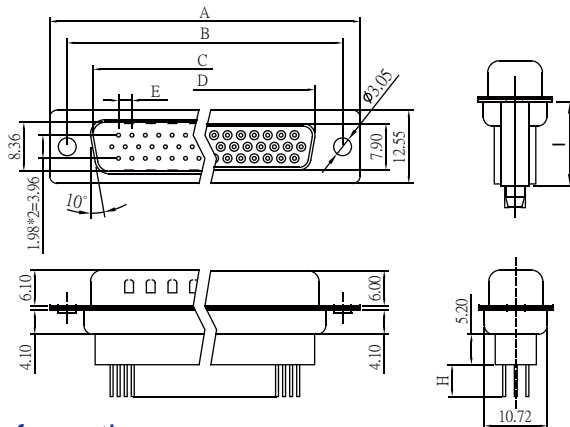
Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

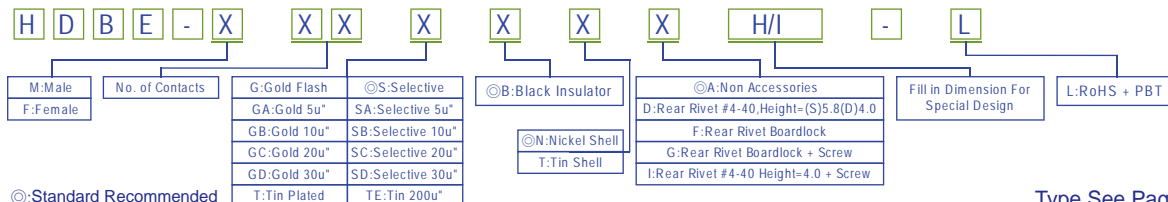
Insulator:Polyester,UL 94V-0
 © Standard:PBT
 Terminal:Copper Alloy.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. H	Dim. I
15	30.81	24.99	16.92	2.29	19.20	3.60	9.60
26	39.14	33.32	25.50	2.29	27.70	5.40	11.10
44	53.04	47.04	38.96	2.29	41.10	7.20	12.10
62	69.32	63.50	55.42	2.41	57.30		



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Order Information



©:Standard Recommended

Type See Page E-1



RoHS

ICCONNECTORS

Waterproof D-SUB H.D. Right Angle Type

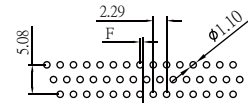
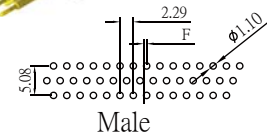
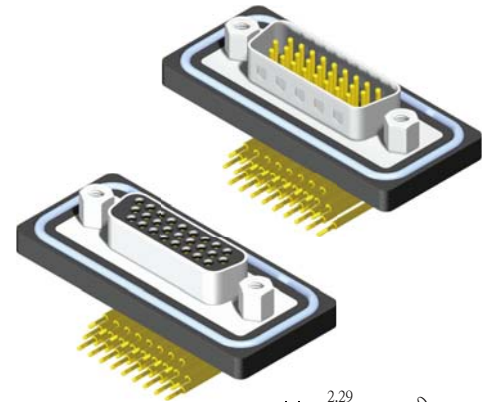
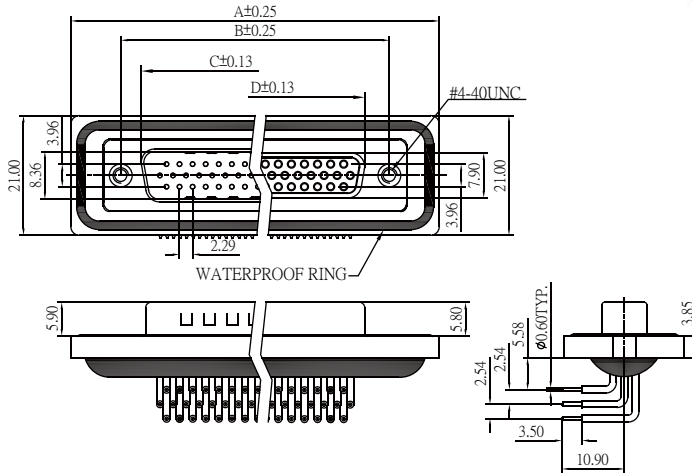
Specifications

Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

Material

Terminal:Copper Alloy.
 Insulator: PBT
 Temperature Plastic

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. F
15	39.40	24.99	16.92	16.33	0.25
26	47.70	33.30	25.25	24.66	0.51
44	64.50	47.04	38.96	38.38	0.51



Male
 Female
 Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Waterproof D-SUB H.D. Dip Type

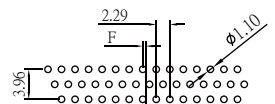
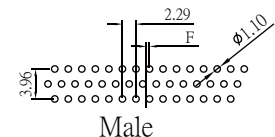
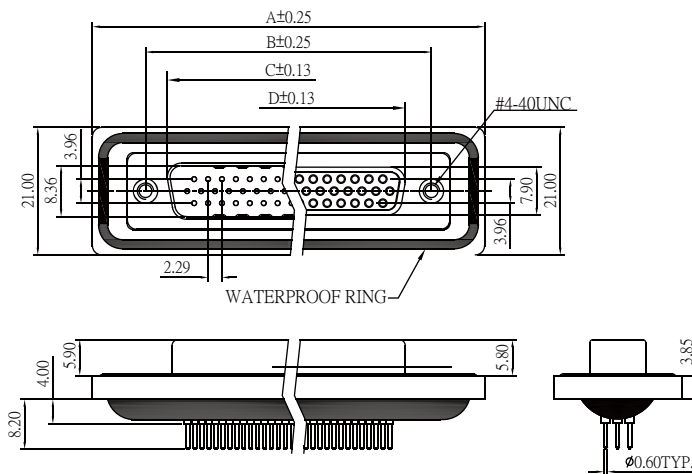
Specifications

Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

Material

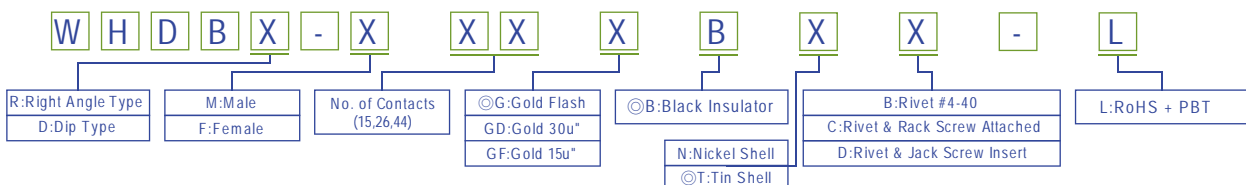
Terminal:Copper Alloy.
 Insulator: PBT
 Temperature Plastic

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. F
15	39.40	24.99	16.92	16.33	0.25
26	47.70	33.30	25.25	24.66	0.51
44	64.50	47.04	38.96	38.38	0.51



Male
 Female
 Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

ORDER INFORMATION





RoHS

ICCONNECTORS

Waterproof D-SUB H.D. Solder Type

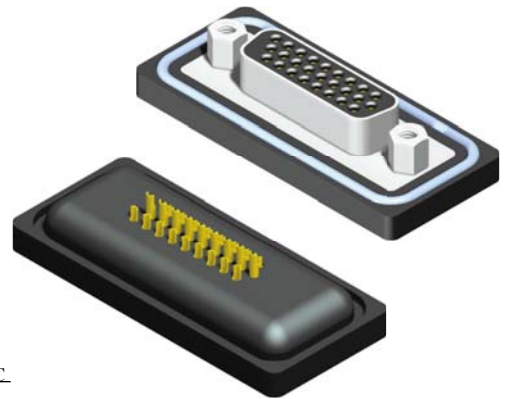
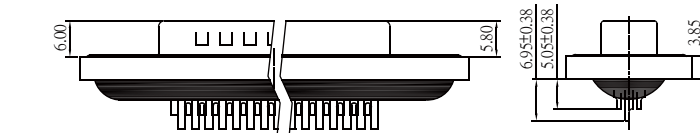
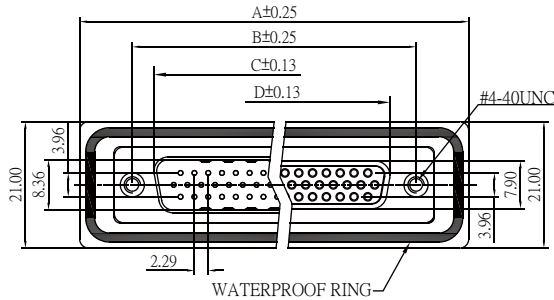
Specifications

Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

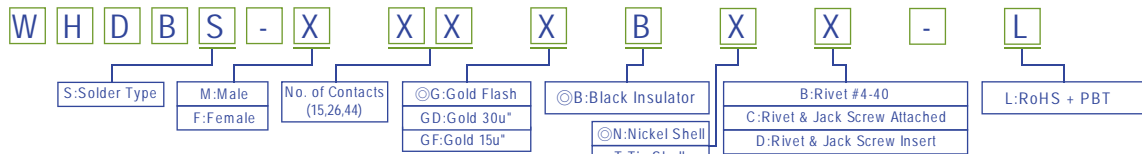
Material

Terminal:Copper Alloy.
 Insulator: PBT
 Temperature Plastic

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
15	39.40	24.99	16.92	16.33
26	47.70	33.30	25.25	24.66
44	64.50	47.04	38.96	38.38



Order Information



©:Standard Recommended

Type See Page E-1

D-SUB Machine Pin Right Angle Type

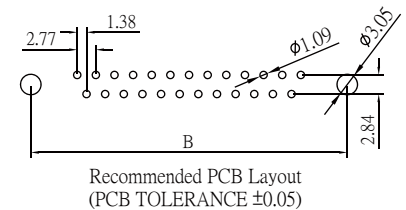
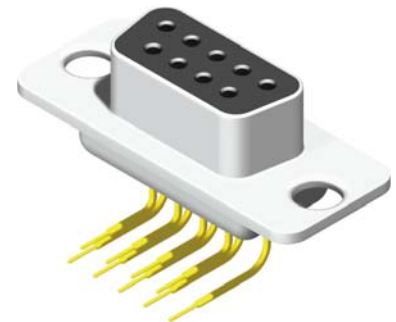
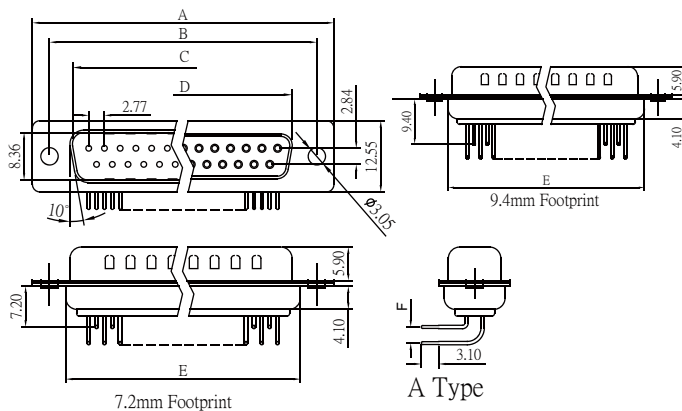
Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

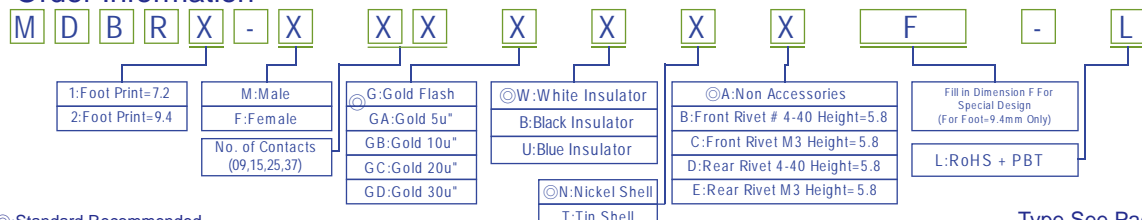
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim F
9	30.81	24.99	16.33	11.08	19.20	2.54
15	39.14	33.32	24.66	19.39	27.70	2.54
25	53.04	47.04	38.38	33.24	41.10	2.84
37	69.32	63.50	54.84	49.86	57.30	2.84



Order Information



©:Standard Recommended

Type See Page E-2



RoHS

ICCONNECTORS

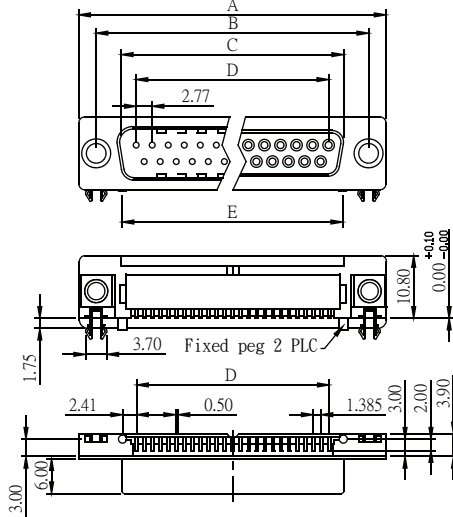
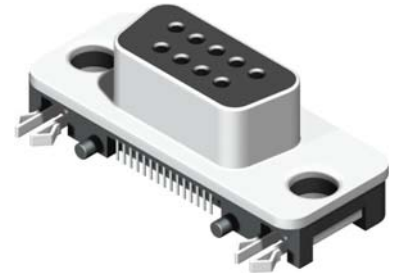
D-SUB Slim SMT Right Angle Type

Specifications

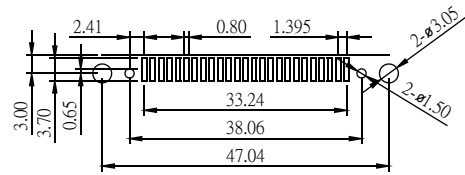
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 6T
 Terminal:Copper Alloy



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	11.08	15.90
25	53.04	47.04	38.96	33.24	38.06



Pin Number :
 1 14 2 15 3 16 4 17 5 18 6 19 7 20 8 21 9 22 10 23 11 24 12 25 13

Recommended 25PIN PCB Layout

Order Information

M **N** **D** **B** **M** - **X** **X** **X** **X** **1** **X** - **U**

- M:Male
F:Female
- No. of Contacts (09,25)
- G:Gold Flash
GA:Gold 5u*
GB:Gold 10u*
GC:Gold 20u*
GD:Gold 30u*
T:Tin Plated
- S:Selective
SA:Selective 5u*
SB:Selective 10u*
SC:Selective 20u*
SD:Selective 30u*
TE:Tin 200u*
- B:Black Insulator
U:Blue Insulator
G:Green Insulator
- 1:Fork Grounding
- B:Rivet
C:Rivet & Jack Screw Attached
D:Rear & Jack Screw Insert
- U:RoHS + Nylon 6T

©:Standard Recommended

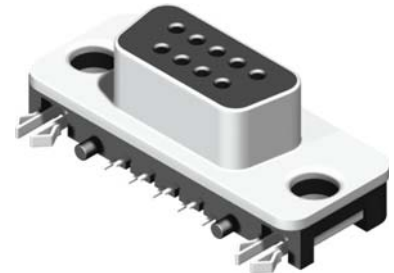
D-SUB Slim Right Angle Type

Specifications

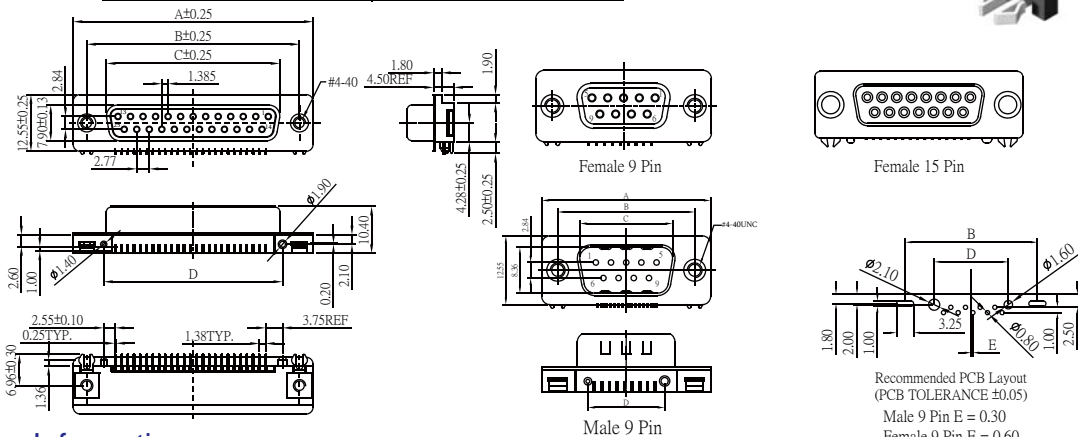
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9(Male)	30.81	24.99	16.92	14.00	0.30
9(Female)	30.81	24.99	16.33	16.00	0.60
15	39.14	33.32	24.66	25.64	0.60
25	53.04	47.04	38.38	39.54	0.60



Female 9 Pin

Female 15 Pin

Male 9 Pin

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)
 Male 9 Pin E = 0.30
 Female 9 Pin E = 0.60

Order Information

M **N** **D** **B** **R** - **X** **X** **X** **X** **1** **X** - **L**

- M:Male
F:Female
- No. of Contacts (Male:9 Pin)
(Female:9,15, 25Pin)
- G:Gold Flash
GA:Gold 5u*
GB:Gold 10u*
GC:Gold 20u*
GD:Gold 30u*
T:Tin Plated
- S:Selective
SA:Selective 5u*
SB:Selective 10u*
SC:Selective 20u*
SD:Selective 30u*
TE:Tin 200u*
- B:Black Insulator
U:Blue Insulator
G:Green Insulator
- 1:Fork Grounding
- B:Rivet
C:Rivet & Jack Screw Attached
D:Rear & Jack Screw Insert
- L:RoHS + PBT

©:Standard Recommended

Type See Page E-1



RoHS

ICCONNECTORS

D-SUB Right Angle Type

Specifications

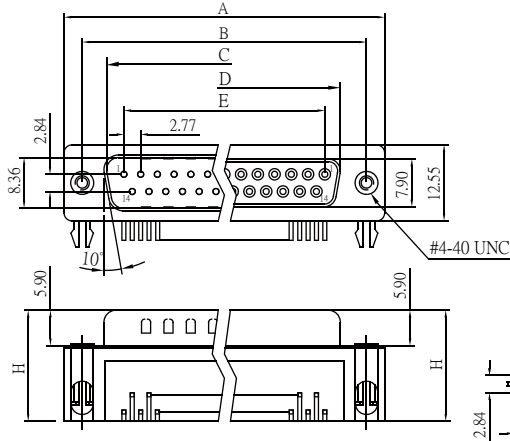
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. H
9	30.81	24.99	16.92	16.33	11.08	18.40
15	39.14	33.32	25.50	24.66	19.39	20.70
25	53.04	47.04	38.96	38.38	33.24	20.70
37	69.32	63.50	55.42	54.84	49.86	25.30



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Order Information

D B R X - X X X X 1 X - L

- 1:Foot Print=7.2
- 2:Foot Print=9.4
- 3:Foot Print=13.84
- M:Male
- F:Female
- No. of Contacts (09,15,25,37)
- G:Gold Flash
- GA:Gold 5u"
- GB:Gold 10u"
- GC:Gold 20u"
- GD:Gold 30u"
- T:Tin Plated
- S:Selective
- SA:Selective 5u"
- SB:Selective 10u"
- SC:Selective 20u"
- SD:Selective 30u"
- TE:Tin 200u"
- B:Black Insulator
- U:Blue Insulator
- W:White Insulator
- 1:Fork Grounding
- A:Jack Screw Insert
- B:Rivet
- C:Rivet & Jack Screw Attached
- D:Rear & Jack Screw Insert
- L:RoHS + PBT

©:Standard Recommended

Type See Page E-1

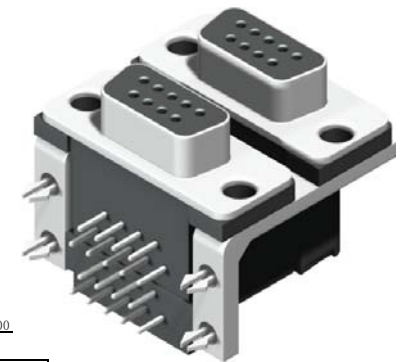
D-SUB Dual Port Right Angle Type

Specifications

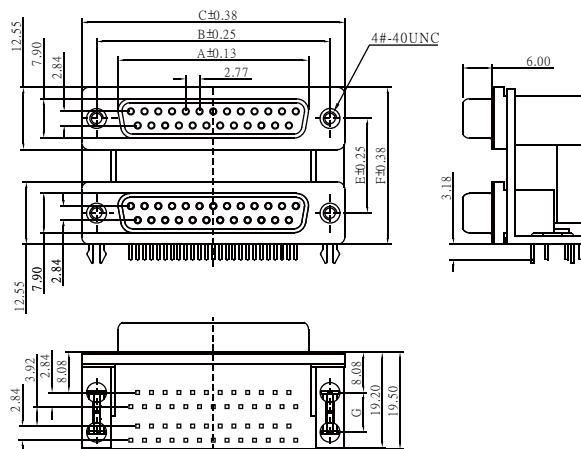
Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Terminal:Copper Alloy.
 ©Insulator: PBT UL 94V-0 Rated.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. E	Dim. F	Dim. G
9	16.33	24.99	30.81	15.88	28.40	7.00
15	24.66	33.32	39.14	19.05	31.60	8.00
25	38.38	47.04	53.04	22.86	35.40	8.00
37	54.84	63.54	69.32			



Order Information

D D B R X - X X X X X X B X X X - L

- Spacing Between(Dim. E)
- A:15.88mm
- B:19.05mm
- C:22.86mm
- M:Male(Top Conn.)
- F:Female(Top Conn.)
- No. of Contacts (09,15,25,37)
- M:Male(Bottom Conn.)
- F:Female(Bottom Conn.)
- No. of Contacts (09,15,25,37)
- S:Selective
- SF:Selective 15u"
- SD:Selective 30u"
- B:Black Insulator
- N:Nickel Shell
- T:Tin Shell
- Board Mounting(Dim G)
- A:None
- B:Dual Boardlock(8.0mm)
- C:Quad Boardlock(8.0mm)
- D:Dual Boardlock(7.0mm)
- E:Quad Boardlock(7.0mm)
- A:None
- B:Rivet
- C:Rivet & Jack Screw Attached
- D:Rivet & Jack Screw Insert
- L:RoHS + PBT

©:Standard Recommended



RoHS

ICCONNECTORS

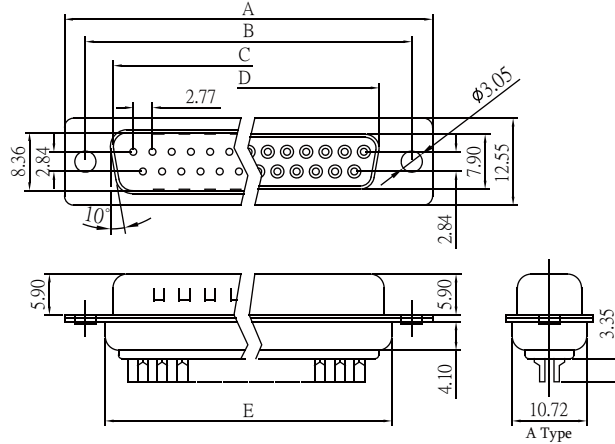
D-SUB Solder Type

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 © Standard:PBT
 Terminal:Copper Alloy.



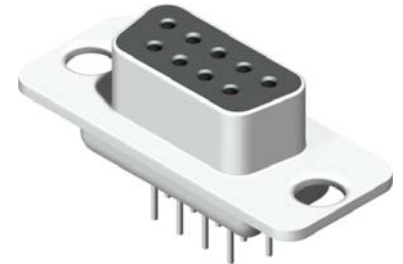
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	19.20
15	39.14	33.32	25.50	24.66	27.70
25	53.04	47.04	38.96	38.38	41.10
37	69.32	63.50	55.42	54.84	57.30



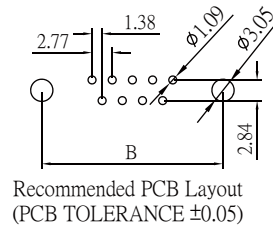
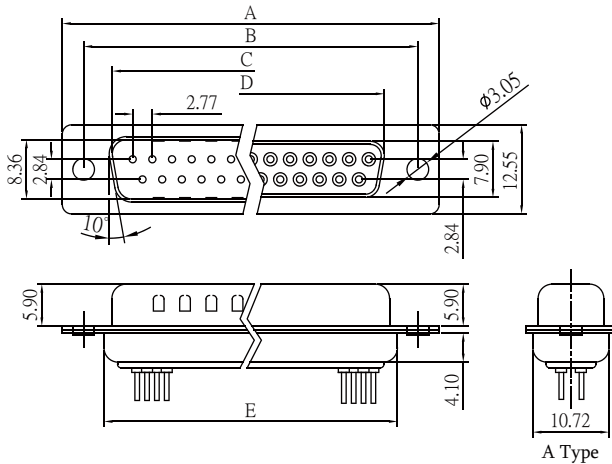
D-SUB Straight Dip Type

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

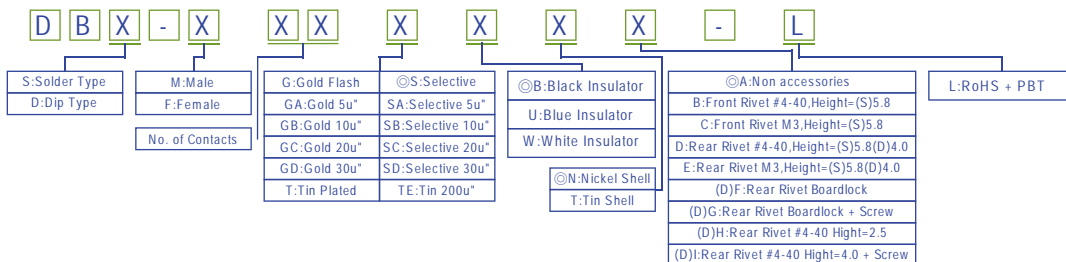
Material
 Insulator:Polyester,UL 94V-0
 © Standard:PBT
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	19.20
15	39.14	33.32	25.50	24.66	27.70
25	53.04	47.04	38.96	38.38	41.10
37	69.32	63.50	55.42	54.84	57.30



ORDER INFORMATION





RoHS

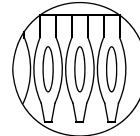
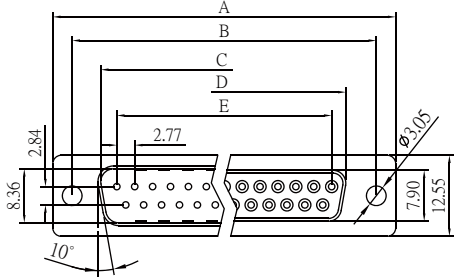
ICCONNECTORS

D-SUB Press Fit Type

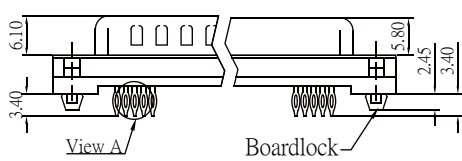
Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Terminal:Copper Alloy.
 ©Insulator: PBT UL 94V-0 Rated.

Dimensions					
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	11.08
15	39.14	33.32	25.50	24.66	19.39
25	53.04	47.04	38.96	38.38	33.24
37	69.32	63.50	55.42	54.84	49.86

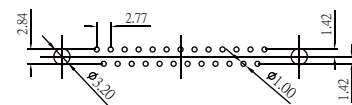
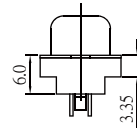


View A=5:1



View A

Boardlock



Recommended PCB Layout (PCB TOLERANCE ±0.05)

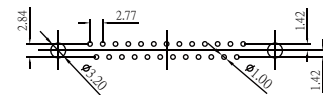
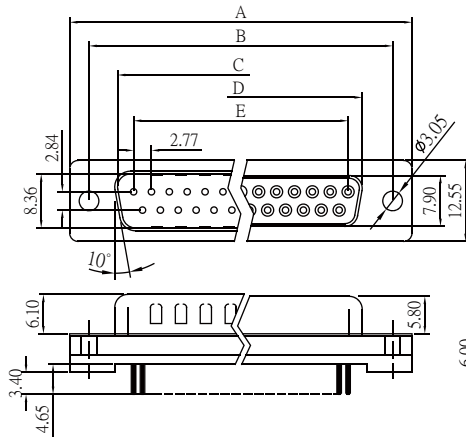


D-SUB Straight Dip Type

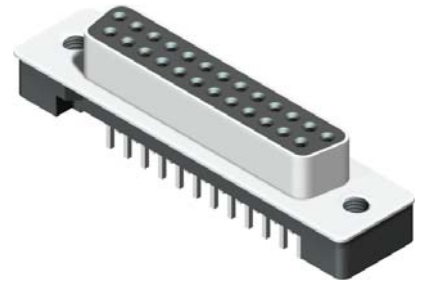
Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Terminal:Copper Alloy.
 ©Insulator: PBT UL 94V-0 Rated.

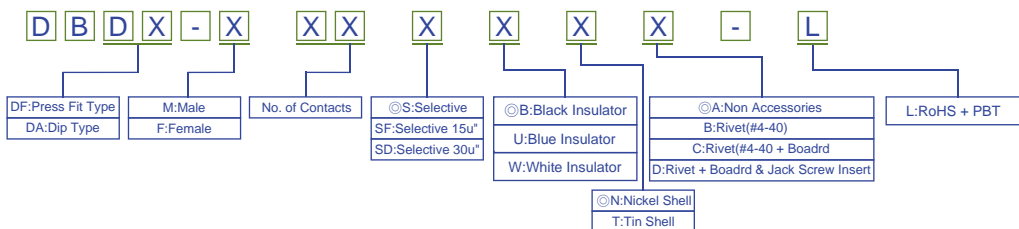
Dimensions					
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	11.08
15	39.20	33.32	25.25	24.70	19.39
25	53.05	47.04	38.96	38.40	33.24
37	69.40	63.50	55.42	54.80	49.86



Recommended PCB Layout (PCB TOLERANCE ±0.05)



ORDER INFORMATION





RoHS

ICCONNECTORS

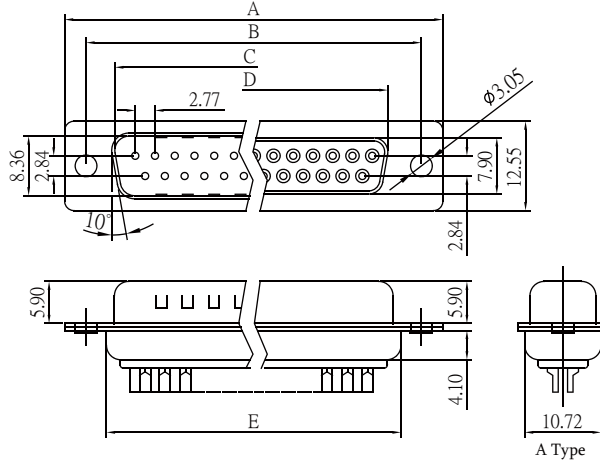
D-SUB Machine Pin Solder Type

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy.



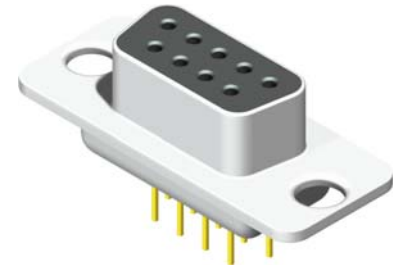
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	19.20
15	39.14	33.32	25.50	24.66	27.70
25	53.04	47.04	38.96	38.38	41.10
37	69.32	63.50	55.42	54.84	57.30



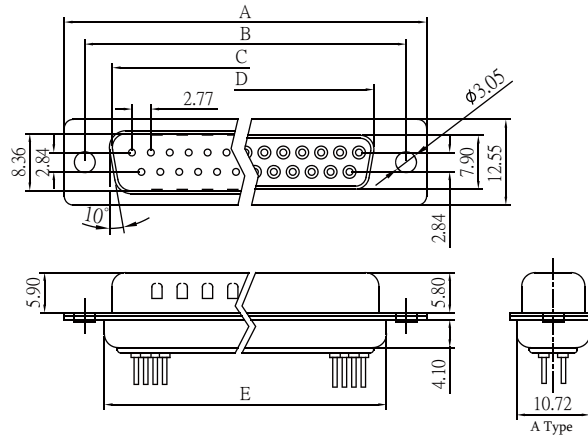
D-SUB Machine Pin Dip Type

Specifications
 Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

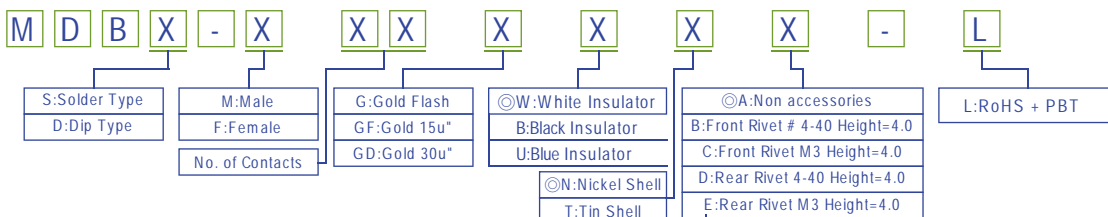
Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy.



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
9	30.81	24.99	16.92	16.33	19.20
15	39.14	33.32	25.50	24.66	27.70
25	53.04	47.04	38.96	38.38	41.10
37	69.32	63.50	55.42	54.84	57.30



ORDER INFORMATION





RoHS

ICCONNECTORS

D-SUB IDC Type

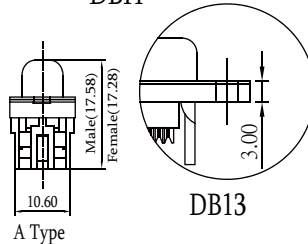
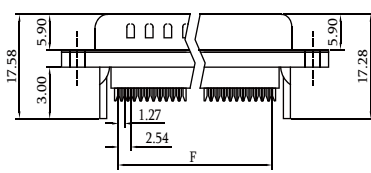
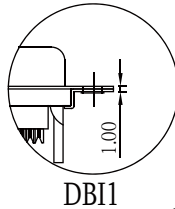
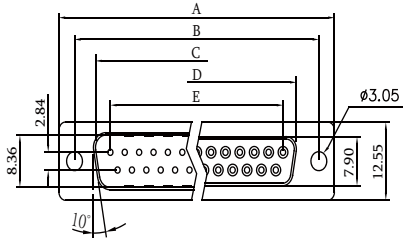
Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

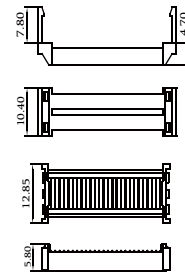
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
9	30.81	24.99	16.92	16.33	11.08	10.16
15	39.14	33.32	25.50	24.66	19.39	17.78
25	55.04	47.04	38.96	38.36	33.24	30.48
37	69.32	63.50	55.42	54.84	49.86	45.72



Strain Relief



Order Information

D B I X - X X X X X X X - L

- D**: 1:Height=1.0mm, 3:Height=3.0mm
- B**: M:Male, F:Female
- I**: M:Male, P:Plastic Type
- X**: No. of Contacts
- X**: ◎S:Selective, SA:Selective 5u", SB:Selective 10u", SC:Selective 20u", SD:Selective 30u"
- X**: ◎B:Black Insulator, U:Blue Insulator
- X**: ◎N:Nickel Shell, T:Tin Shell (Metal Only)
- X**: ◎A:Through Hole, B:Thread Insert # 4-40 UNC, C:Thread Insert M3, D:Front Rivet #4-40 Height=4.0, E:Front Rivet M3 Height=4.0, F:Rear Rivet #4-40 Height=4.0, G:Rear Rivet M3 Height=4.0 (B, C For DB13 Only), (D, E, F, G For DB11 Only)
- : 1:With Metal Strain Relief, 2:With Plastic Strain Relief, 3:W/O Strain Relief
- L**: L:RoHS + PBT

Waterproof D-SUB Right Angle Type

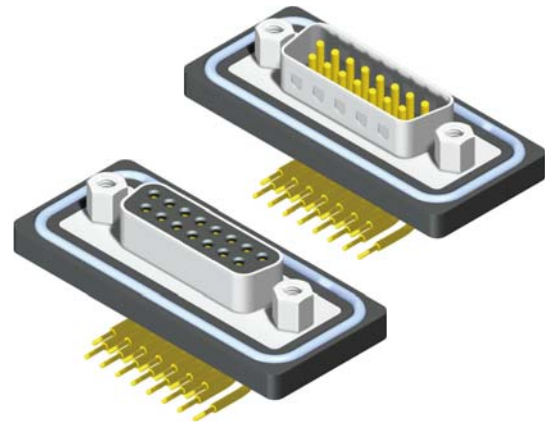
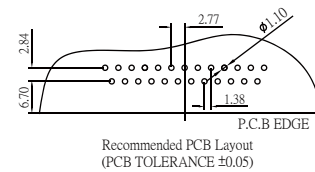
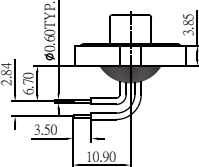
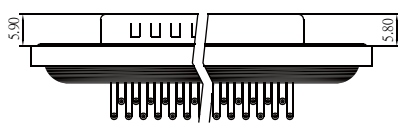
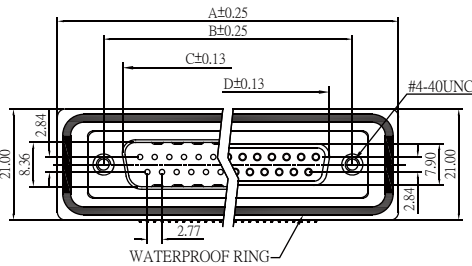
Specifications

Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

Material

Terminal:Copper Alloy.
 Insulator: PBT
 Temperature Plastic

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9	39.40	24.99	16.92	16.33
15	47.70	33.30	25.25	24.66
25	64.50	47.04	38.96	38.38



Order Information

W D B R - X X X B X X - L

- W**: R:Right Angle Type
- D**: M:Male, F:Female
- B**: No. of Contacts
- R**: M:Male, F:Female
- X**: ◎G:Gold Flash, GD:Gold 30u", GF:Gold 15u"
- X**: ◎B:Black Insulator, N:Nickel Shell, ◎T:Tin Shell
- X**: B:Rivet #4-40, C:Rivet & Jack Screw Attached, D:Rivet & Jack Screw Insert
- : L:RoHS + PBT



RoHS

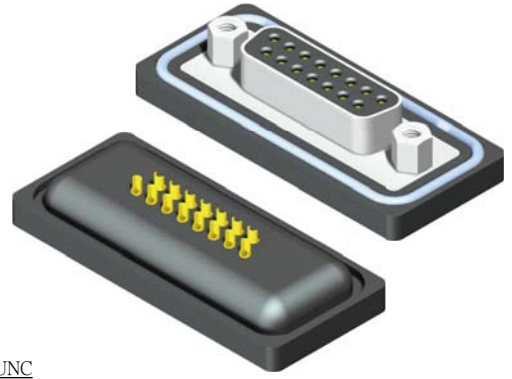
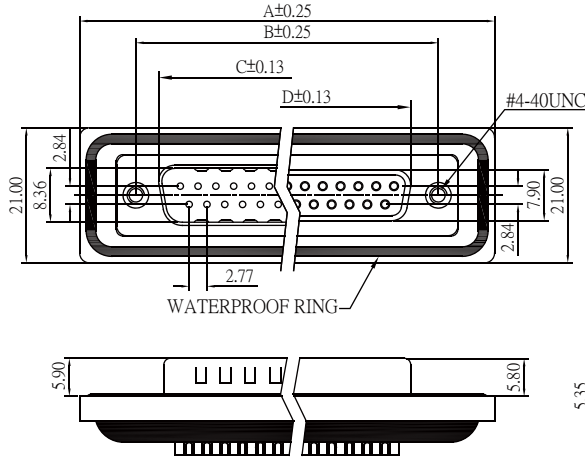
ICCONNECTORS

Waterproof D-SUB Solder Type

Specifications
 Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

Material
 Terminal:Copper Alloy.
 Insulator: PBT
 Temperature Plastic

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9	39.40	24.99	16.92	16.33
15	47.70	33.30	25.25	24.66
25	64.50	47.04	38.96	38.38

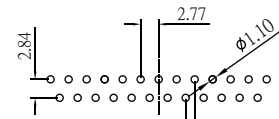
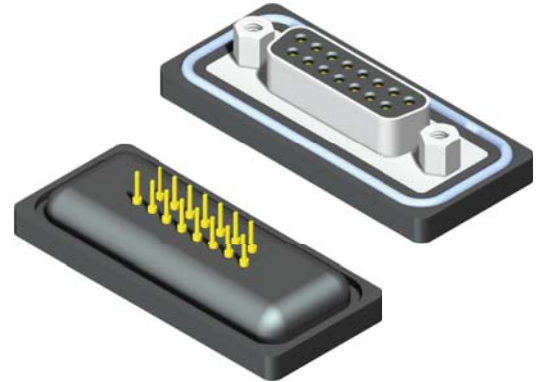
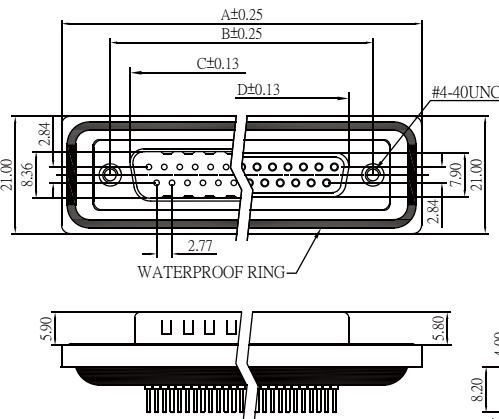


Waterproof D-SUB Dip Type

Specifications
 Current Rate:5 AMP
 Insulation Resistance:5000MΩ Min.
 Contact Resistance:10mΩ Max.
 Dielectric Voltage:AC 300V /ram 50Hz
 Operation Temperature:-55°C to +85°C

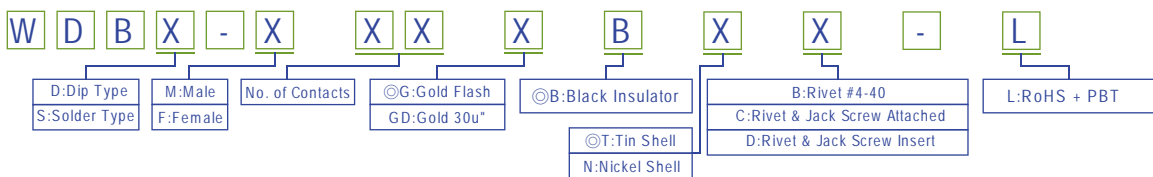
Material
 Terminal:Copper Alloy.
 Insulator: PBT
 Temperature Plastic

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
9	39.40	24.99	16.92	16.33
15	47.70	33.30	25.25	24.66
25	64.50	47.04	38.96	38.38



Recommended PCB Layout (PCB TOLERANCE ±0.05)

ORDER INFORMATION





RoHS

ICCONNECTORS

Power Connector

Materials and finish

Shell: Steel, dimples on plug

Insulator: PBT thermoplastic, 30% glass filled
UL 94V-0 rated

Signal contact material: Copper alloy

High power contact material: Copper alloy

Electrical characteristics

High power contact current rating: 40 A max.













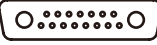



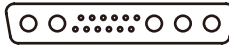
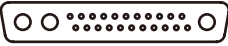
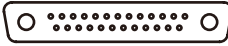
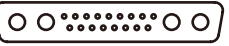


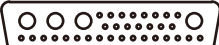
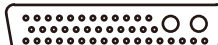
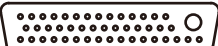
High power contact resistance: 2.7 mΩ max.

Dielectric withstanding voltage: 1000 V AC (for 1 minute)

Insulation resistance: 5000 MΩ min.

Temperature rating: -55°C ~ +125°C

Contact Variants

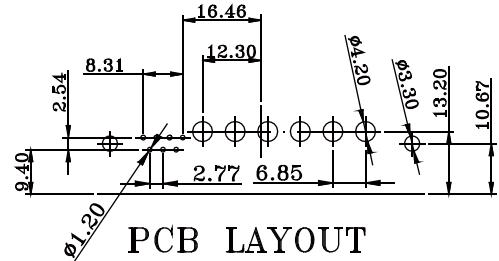
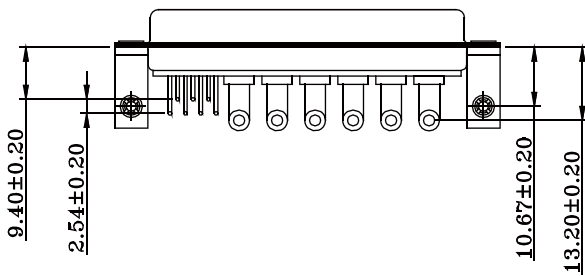
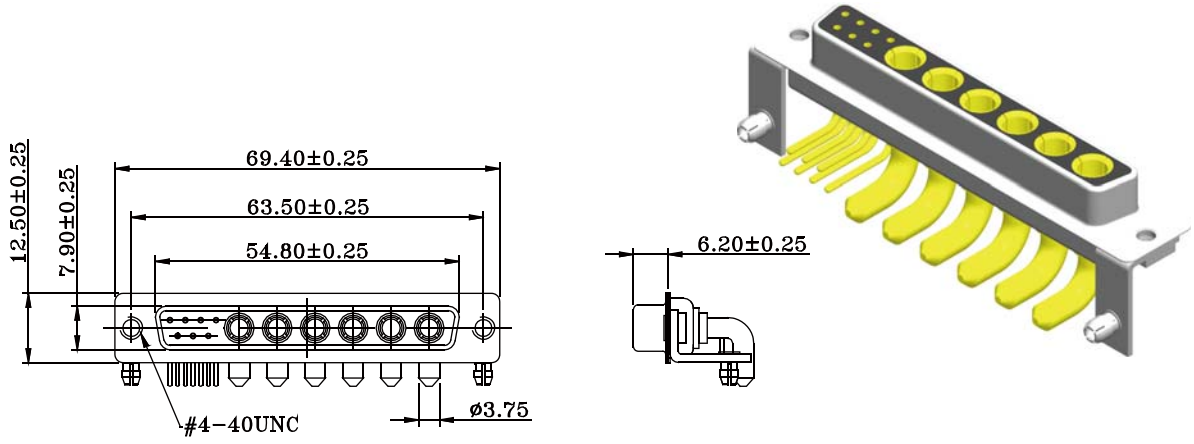
SHELL SIZE	HOUSING TYPE
9	 2WK2(MALE)  2WK2(FEMALE)  2W2  5W1
15	 3WK3(FEMALE)  3WK3(MALE)  3W3  7W2  11W1
25	 5W5  9W4  13W3  17W2  21W1
37	 8W8  13W6  17W5  25W3  27W2  21W4  7W7
50	 24W7  36W4  43W2  47W1



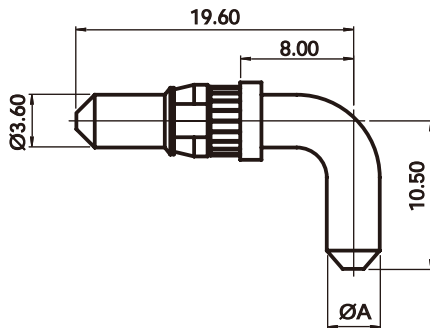
RoHS

ICCONNECTORS

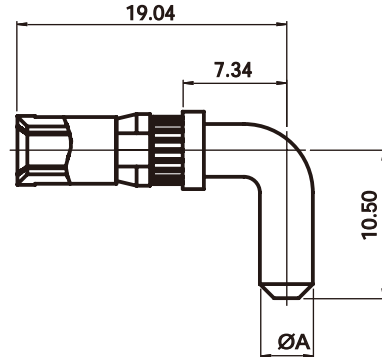
Power Right Angle Type



MALE

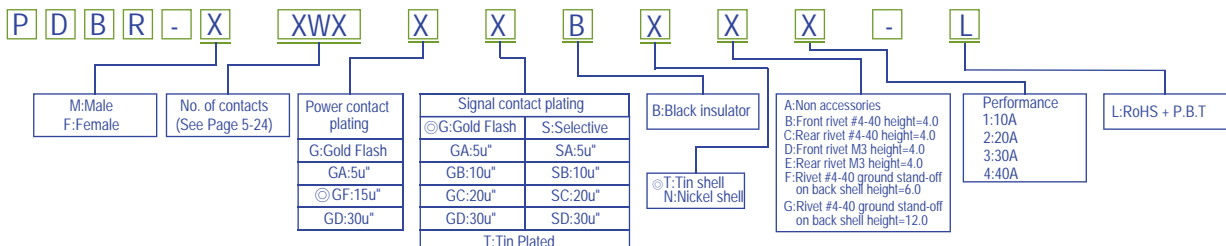


FEMALE



Current Rating	Dimension (mm) ØA
10A	1.7
20A	2.8
30A	3.2
40A	3.75

ORDER INFORMATION



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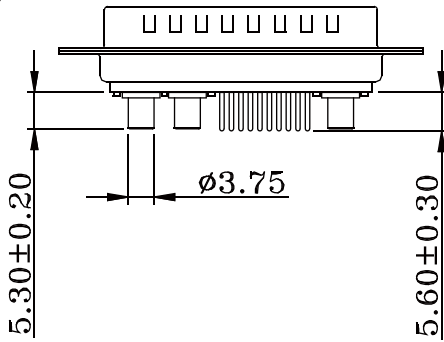
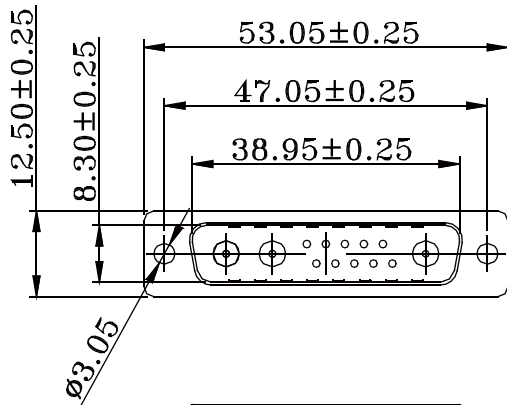
E-25



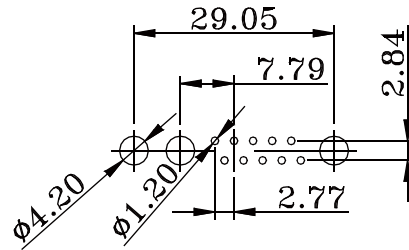
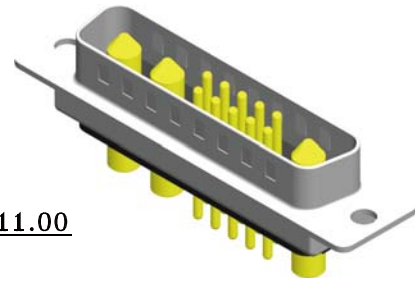
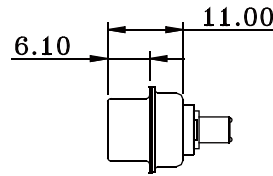
RoHS

ICCONNECTORS

Power Straight Type

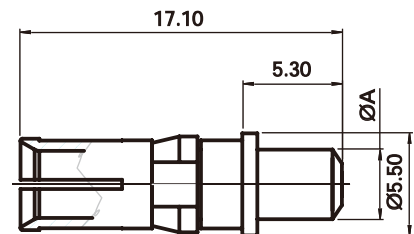
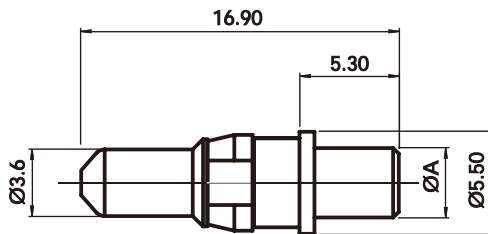


MALE



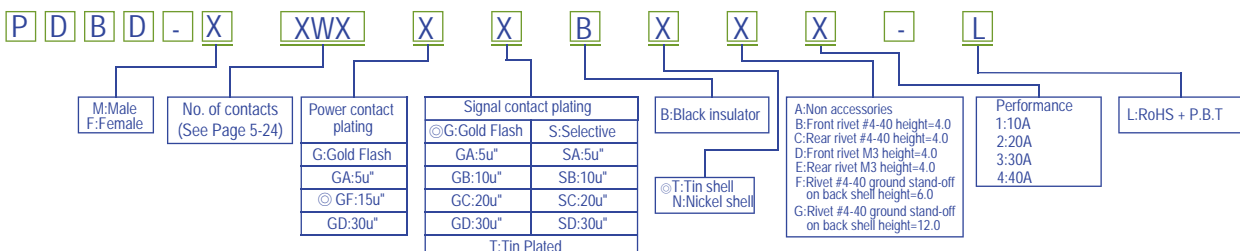
PCB LAYOUT

FEMALE



Current Rating	Dimension (mm) ØA
10A	1.7
20A	2.8
30A	3.2
40A	3.75

ORDER INFORMATION



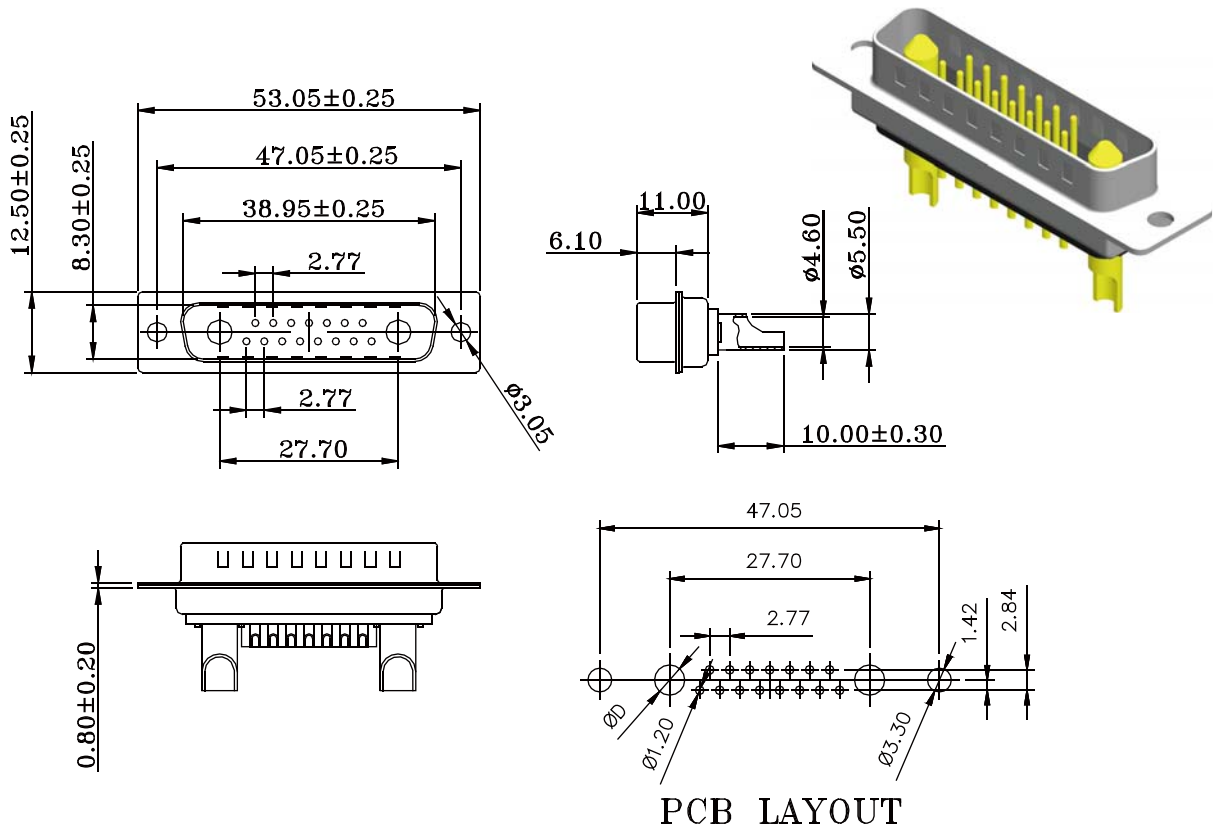
©: Standard Recommend



RoHS

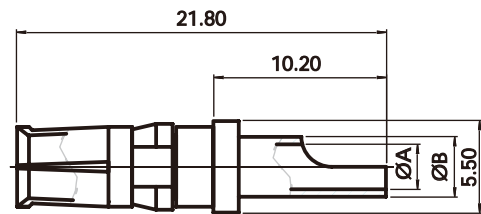
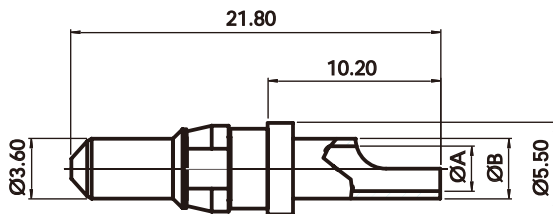
ICCONNECTORS

Power Solder Type



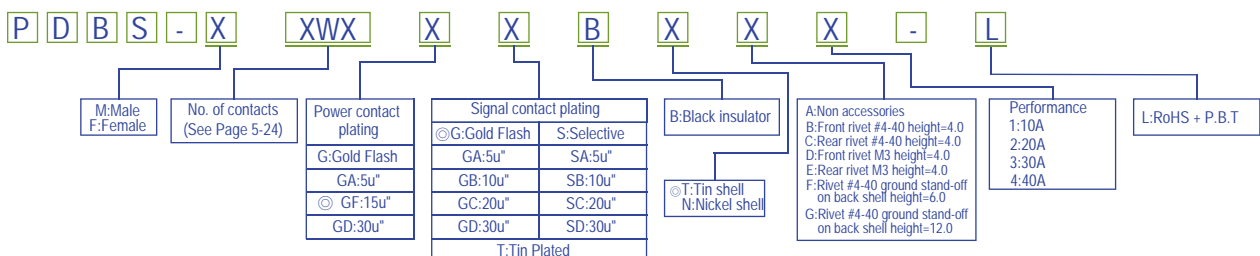
MALE

FEMALE



Current Rating	Dimension (mm) ØA	Dimension (mm) ØB
10A	1.7	2.5
20A	2.7	3.6
30A	3.5	4.4
40A	4.6	5.5

ORDER INFORMATION



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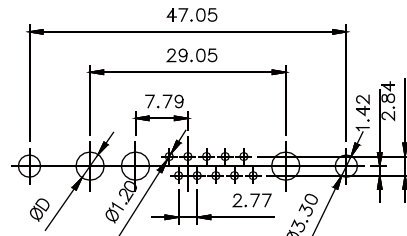
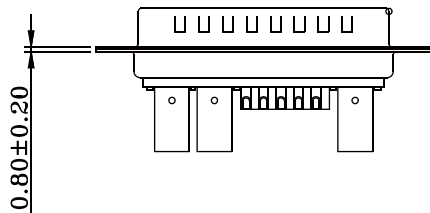
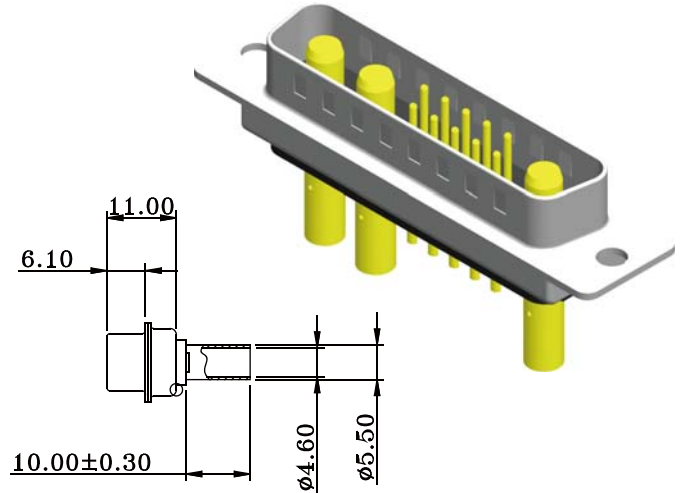
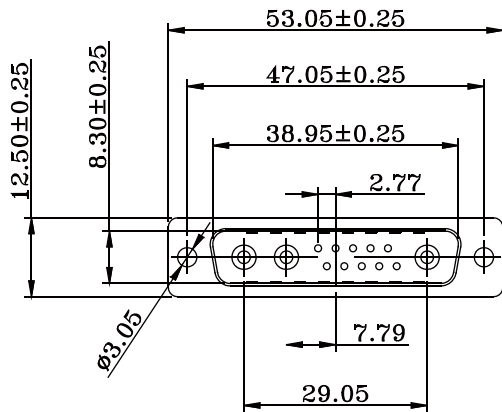
E-27



RoHS

ICCONNECTORS

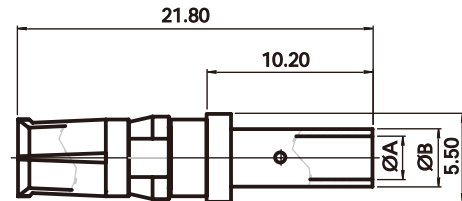
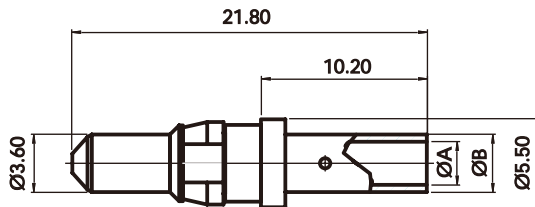
Power Crimp Type



PCB LAYOUT

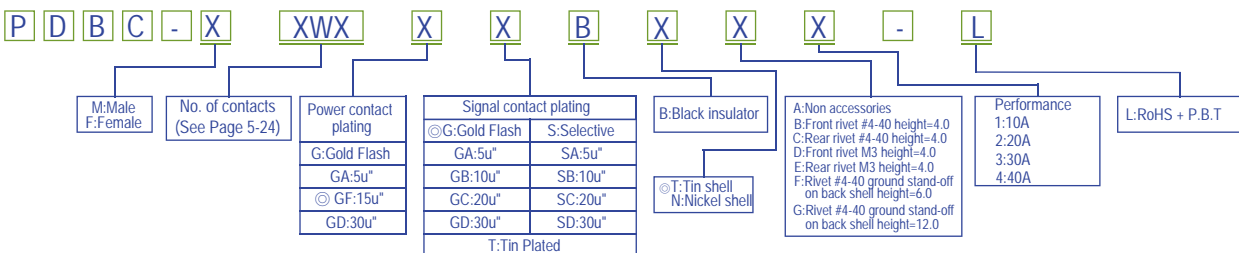
MALE

FEMALE



Current Rating	Dimension (mm) ØA	Dimension (mm) ØB
10A	1.7	2.5
20A	2.7	3.6
30A	3.5	4.4
40A	4.6	5.5

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RoHS

ICCONNECTORS

Coaxial Connector

Materials and Finish

Shell : Steel, dimples on plug

Insulator : PBT thermoplastic, 30% glass filled,
UL 94V-0 rated

Coaxial contact material:Copper Alloy

Electrical characteristics













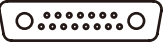




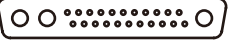
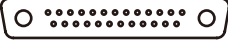
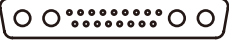





Coaxial contact impedance: 50 or 75 Ω

Dielectric withstanding voltage: 1000 V AC (for 1 minute)

Insulation resistance: 5000 M Ω min.

Temperature rating : -55 $^{\circ}$ C ~ +125 $^{\circ}$ C

Contact Variants

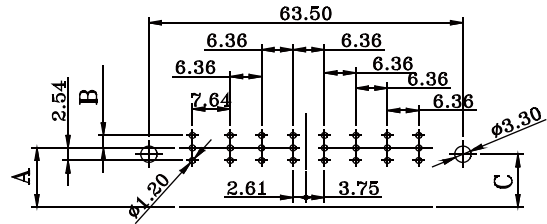
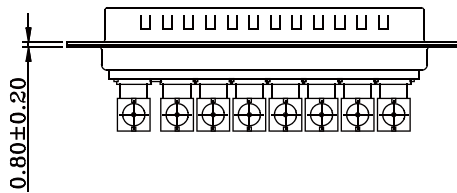
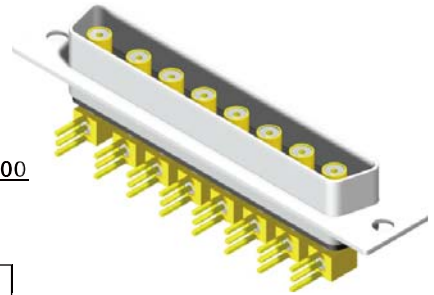
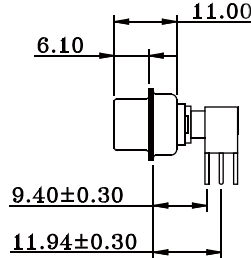
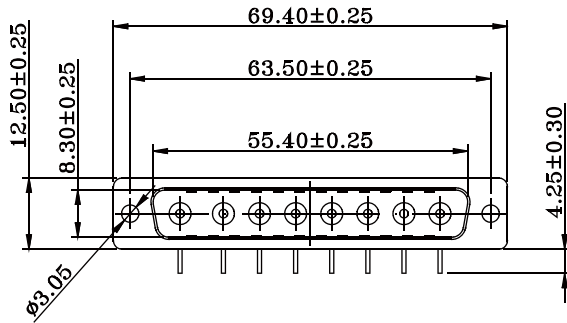
SHELL SIZE	HOUSING TYPE
9	 2WK2(MALE)  2WK2(FEMALE)  2W2  5W1
15	 3WK3(FEMALE)  3WK3(MALE)  3W3  7W2  11W1
25	 5W5  9W4  13W3  17W2  21W1
37	 8W8  13W6  17W5  25W3  27W2  21W4  7W7
50	 24W7  36W4  43W2  47W1



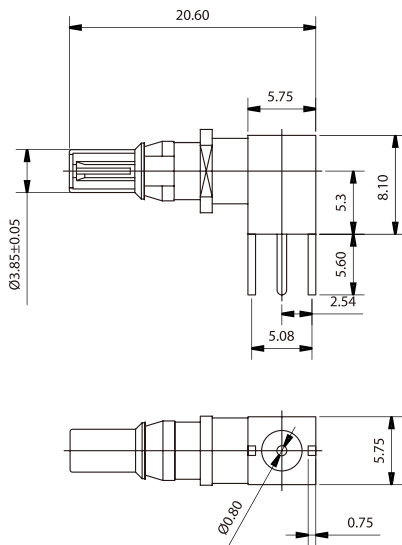
RoHS

ICCONNECTORS

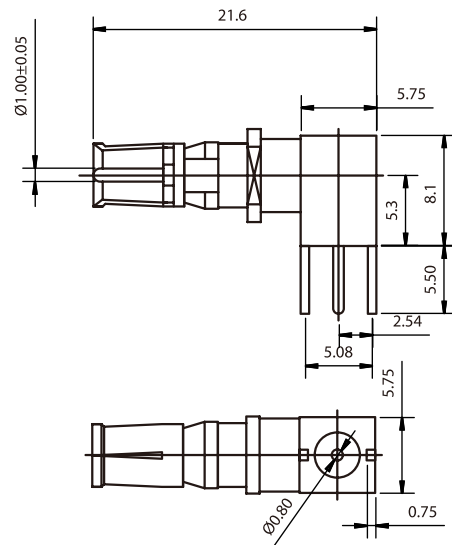
Coaxial Conn. Right Angle Type



MALE



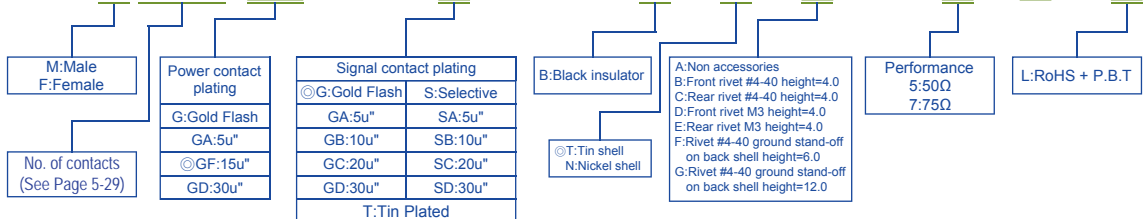
FEMALE



Distance (mm)	TYPE 1	TYPE 2
A	7.2	9.4
B	2.84	2.54
Bracket Type		
C	10.67	

Order Information

C D B R - X XWX X X



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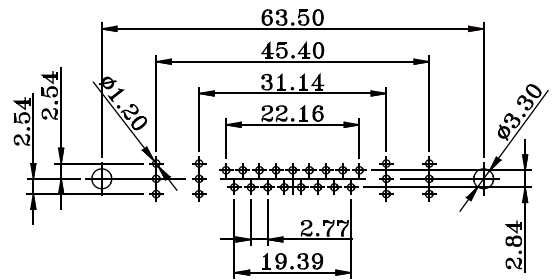
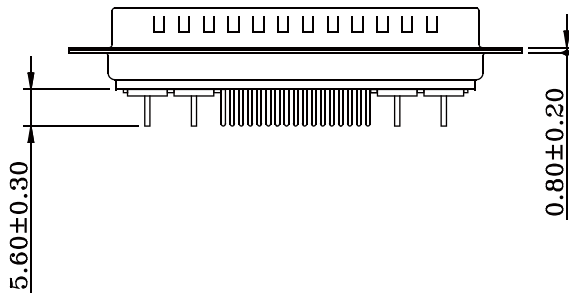
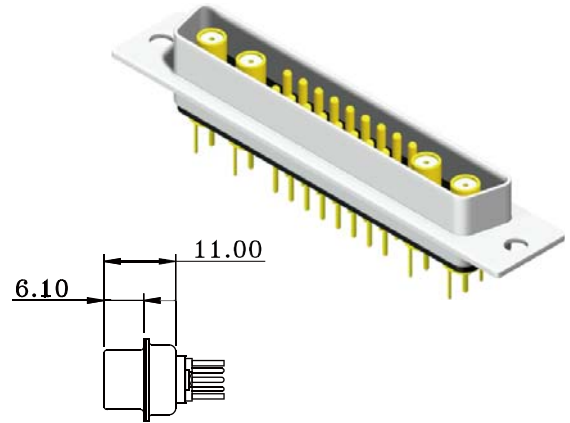
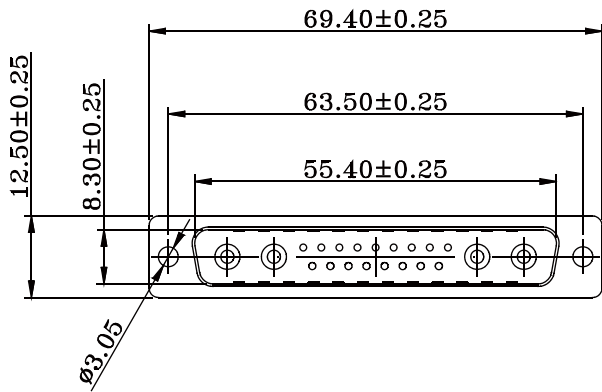
E-30



RoHS

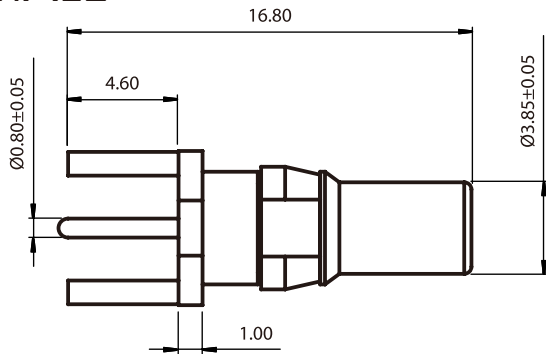
ICCONNECTORS

Coaxial Conn. Straight Type

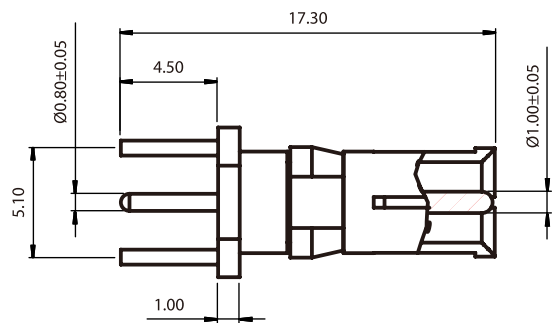


PCB LAYOUT

MALE



FEMALE



Order Information

C **D** **B** **D** - **X** **XWX** **X**

M: Male
F: Female

No. of contacts
(See Page 5-29)

Power contact plating

G: Gold Flash
GA: 5u"
GF: 15u"
GD: 30u"

Signal contact plating

Ⓞ G: Gold Flash	S: Selective
GA: 5u"	SA: 5u"
GB: 10u"	SB: 10u"
GC: 20u"	SC: 20u"
GD: 30u"	SD: 30u"

T: Tin Plated

B: Black insulator

Ⓞ T: Tin shell
N: Nickel shell

A: Non accessories
B: Front rivet #4-40 height=4.0
C: Rear rivet #4-40 height=4.0
D: Front rivet M3 height=4.0
E: Rear rivet M3 height=4.0
F: Rivet #4-40 ground stand-off on back shell height=6.0
G: Rivet #4-40 ground stand-off on back shell height=12.0

Performance
5: 50Ω
7: 75Ω

L: RoHS + P.B.T

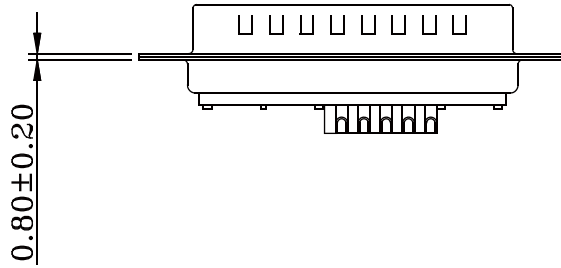
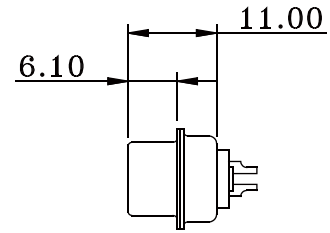
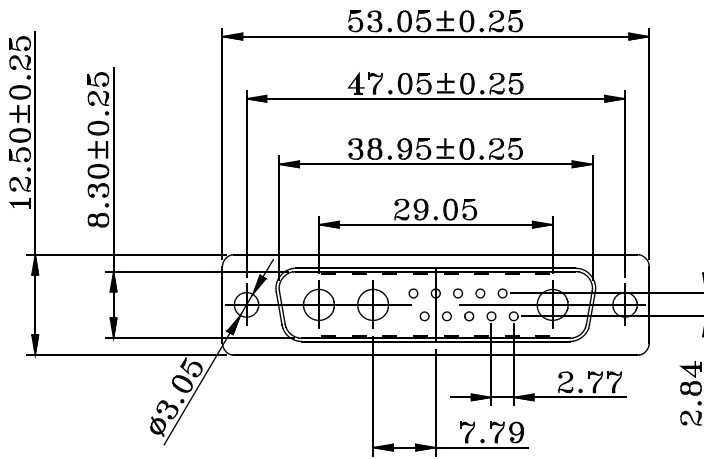
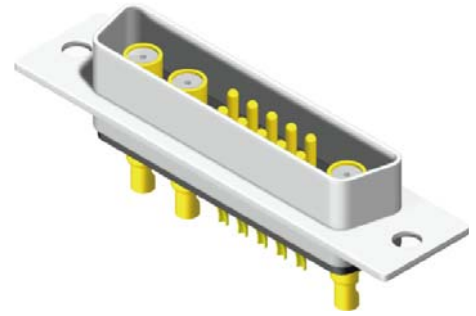
Ⓞ: Standard Recommend



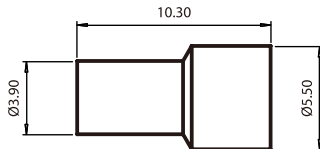
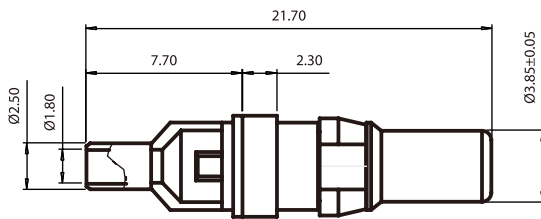
RoHS

ICCONNECTORS

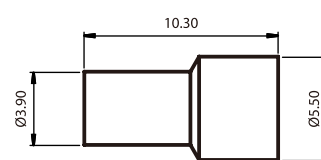
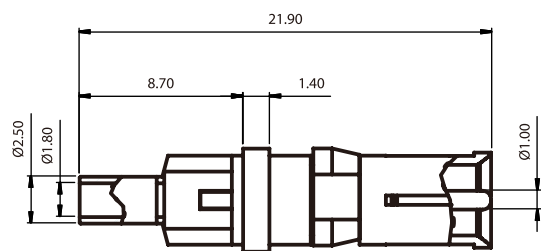
Coaxial Conn. Solder Type



MALE



FEMALE



Order Information

C D B S - X XWX X

M: Male
F: Female

No. of contacts
(See Page 5-29)

Power contact plating
G: Gold Flash
GA: 5u"
GF: 15u"
GD: 30u"

Signal contact plating	
ⓄG: Gold Flash	S: Selective
GA: 5u"	SA: 5u"
GB: 10u"	SB: 10u"
GC: 20u"	SC: 20u"
GD: 30u"	SD: 30u"
T: Tin Plated	

B: Black insulator
ⓄT: Tin shell
N: Nickel shell

A: Non accessories
B: Front rivet #4-40 height=4.0
C: Rear rivet #4-40 height=4.0
D: Front rivet M3 height=4.0
E: Rear rivet M3 height=4.0
F: Rivet #4-40 ground stand-off on back shell height=6.0
G: Rivet #4-40 ground stand-off on back shell height=12.0

Performance
5: 50Ω
7: 75Ω

L: RoHS + P.B.T

Ⓞ: Standard Recommend

click on: sales@icconnectors.com to send email



RoHS

ICCONNECTORS

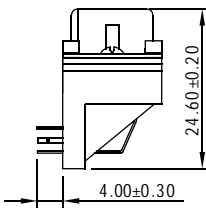
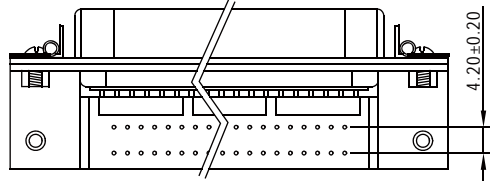
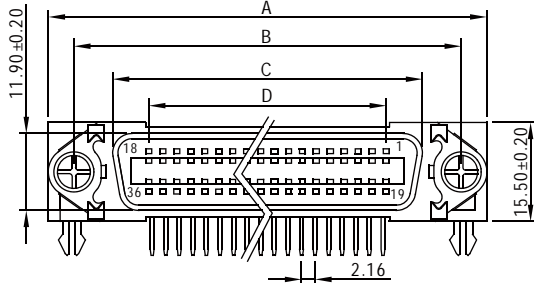
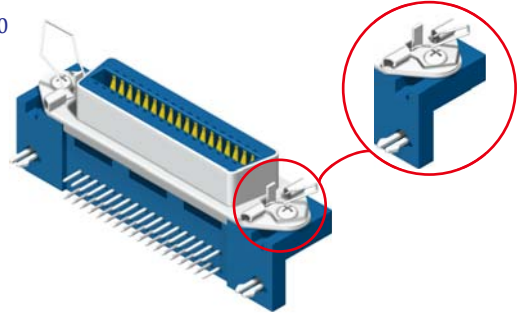
Centronic Right Angle Type , L Shape / Screw

Specifications

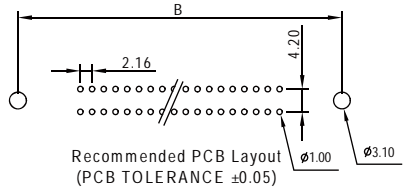
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

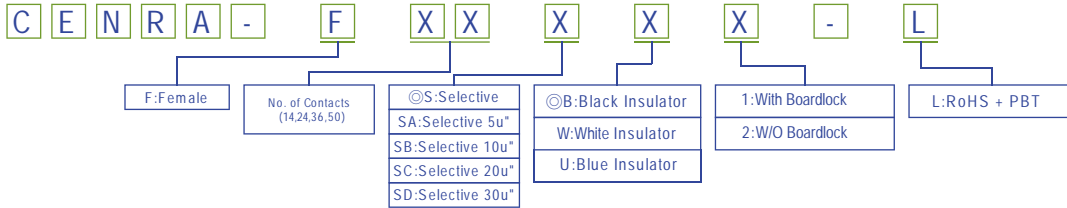
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20
CENRA-F14-L	44.05	35.99	25.20	12.96
CENRA-F24-L	54.95	46.85	35.65	23.76
CENRA-F36-L	67.69	59.74	48.90	36.72
CENRA-F50-L	82.85	74.85	64.10	51.84



Order Information



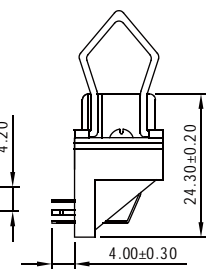
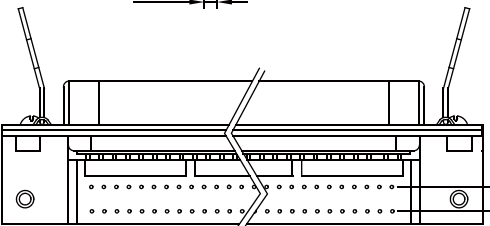
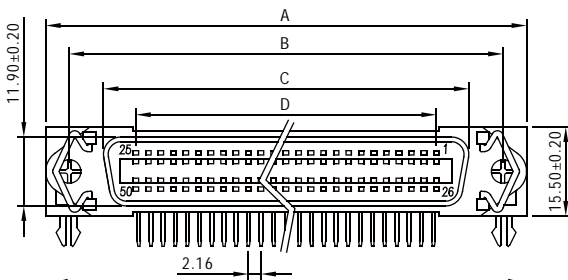
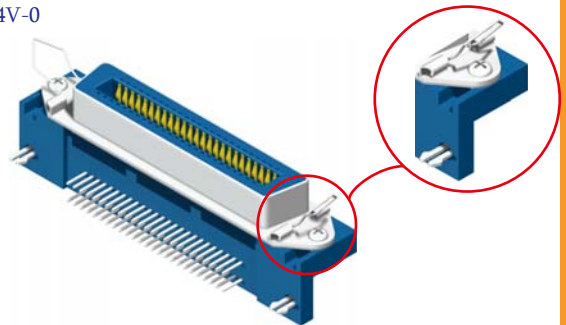
Centronic Right Angle Type , Z Shape / Rivet

Specifications

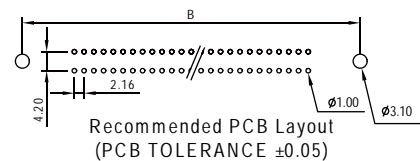
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

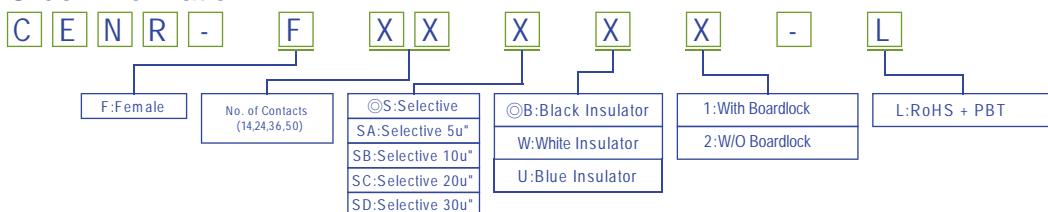
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20
CENR-F14-L	44.05	35.99	25.20	12.96
CENR-F24-L	54.95	46.85	35.65	23.76
CENR-F36-L	67.69	59.74	48.90	36.72
CENR-F50-L	82.85	74.85	64.10	51.84



Order Information





RoHS

ICCONNECTORS

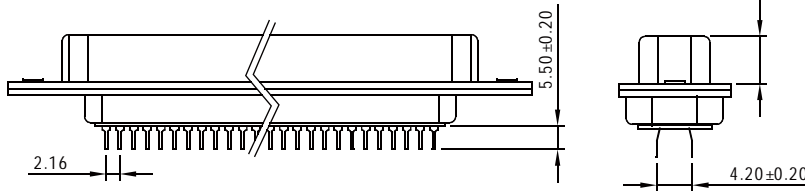
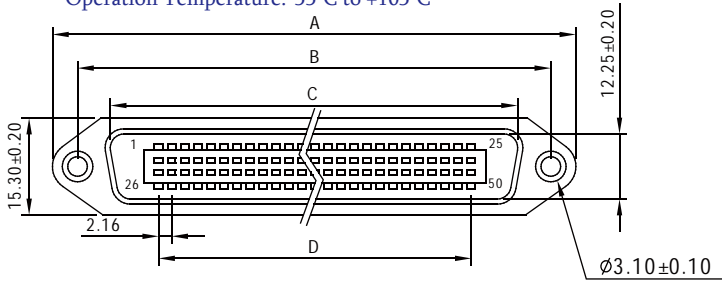
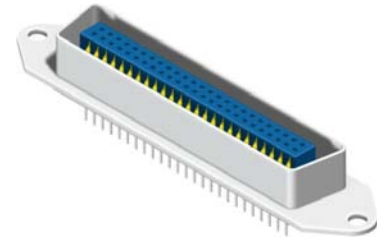
Centronic Straight Type

Specifications

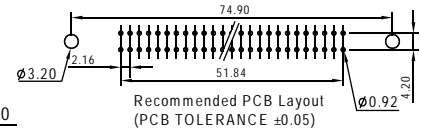
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

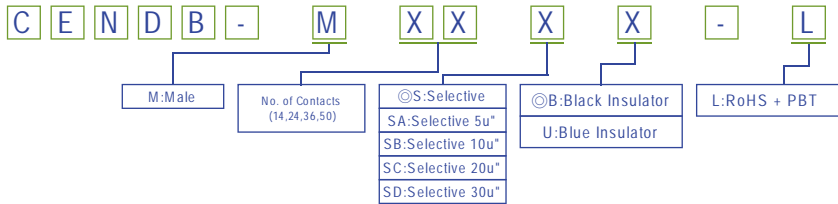
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20
CENDB-M14-L	43.90	36.00	25.50	12.96
CENDB-M24-L	54.70	46.80	36.30	23.76
CENDB-M36-L	67.70	59.70	49.30	36.72
CENDB-M50-L	82.80	74.90	64.40	51.84



Order Information



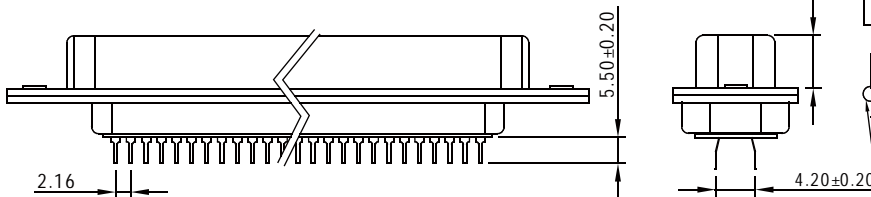
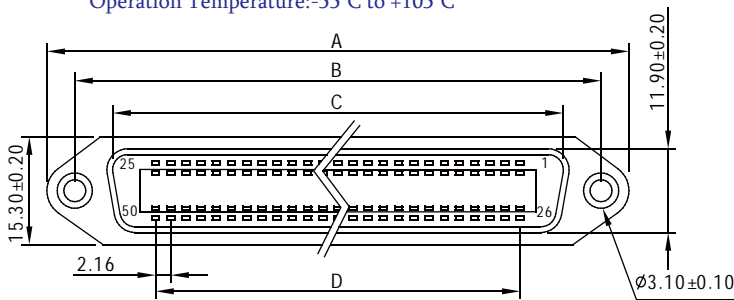
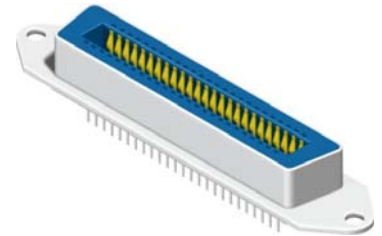
Centronic Straight Type

Specifications

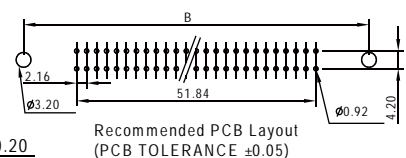
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

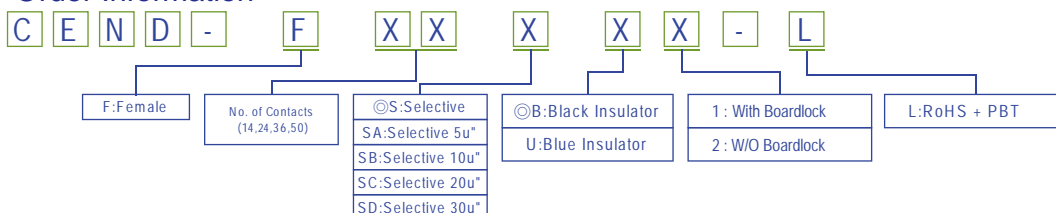
Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20
CEND-F14-L	43.90	35.99	25.20	12.96
CEND-F24-L	54.71	46.79	36.00	23.76
CEND-F36-L	67.69	59.74	48.90	36.72
CEND-F50-L	82.78	74.85	64.00	51.84



Order Information





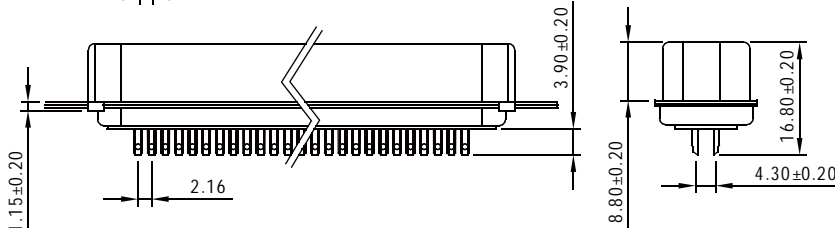
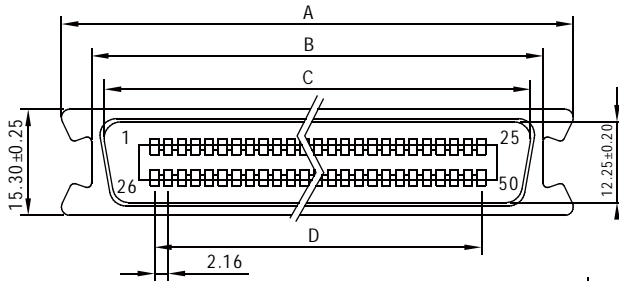
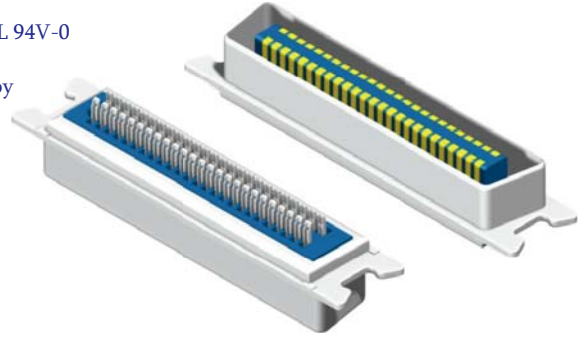
RoHS

ICCONNECTORS

Centronic Solder Type

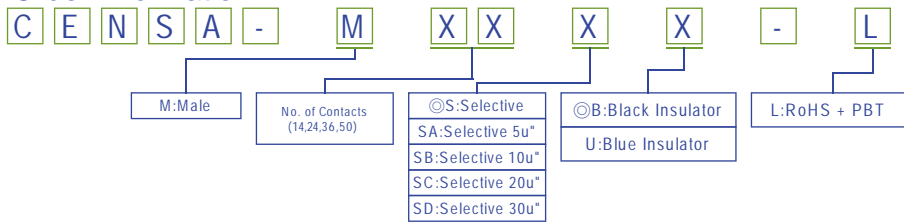
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20
CENSA-M14-L	38.80	30.20	25.60	12.96
CENSA-M24-L	49.30	40.20	36.47	23.76
CENSA-M36-L	62.00	53.50	49.35	36.72
CENSA-M50-L	77.40	68.30	64.47	51.84

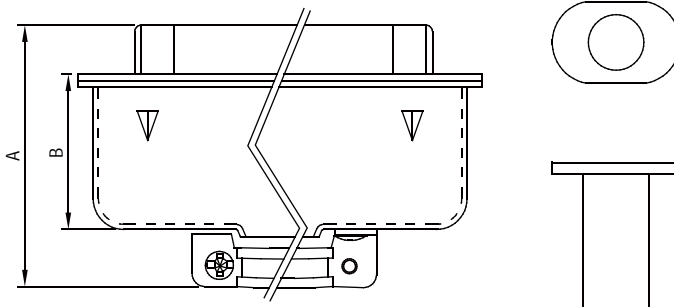
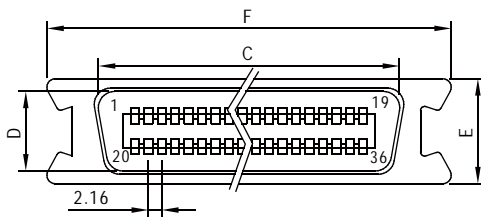
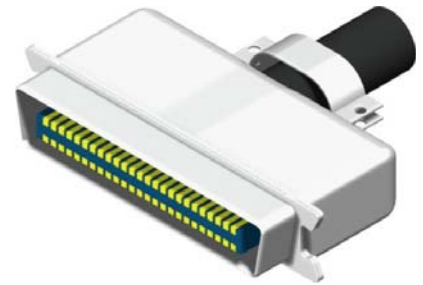
Order Information



Centronic Solder Assembly Type

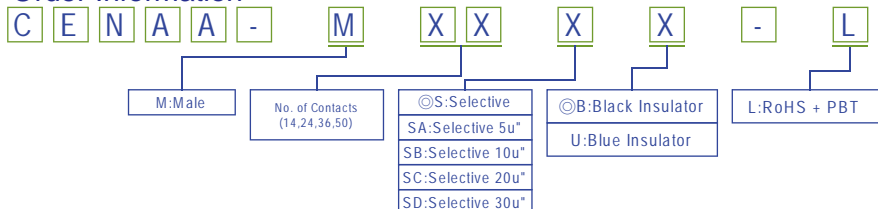
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20	E±0.20	F±0.20
CENAA-M14-L	41.40	21.20	25.60	12.25	15.20	38.80
CENAA-M24-L	41.40	21.20	36.47	12.25	15.20	49.30
CENAA-M36-L	40.50	22.60	49.35	12.25	15.20	62.00
CENAA-M50-L	45.50	24.80	77.40	12.25	15.20	77.40

Order Information





RoHS

ICCONNECTORS

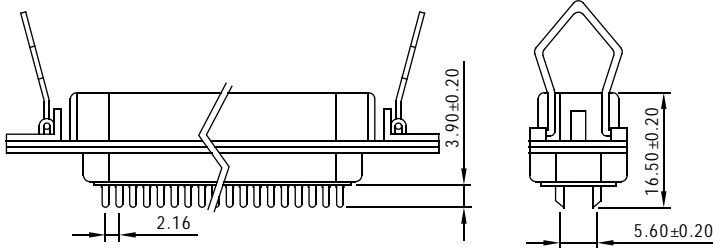
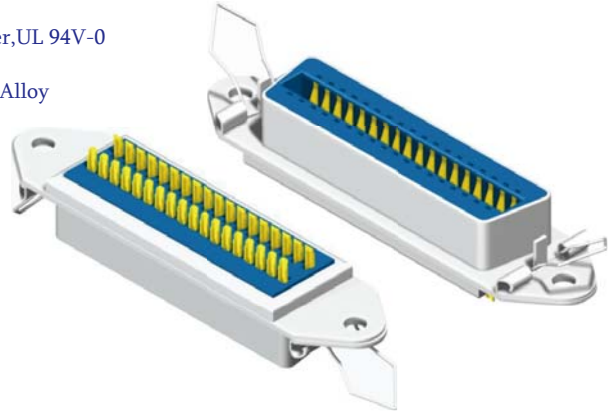
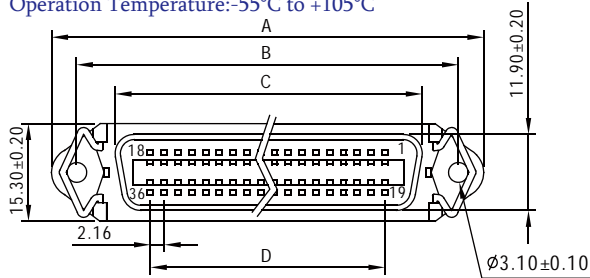
Centronic Solder Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

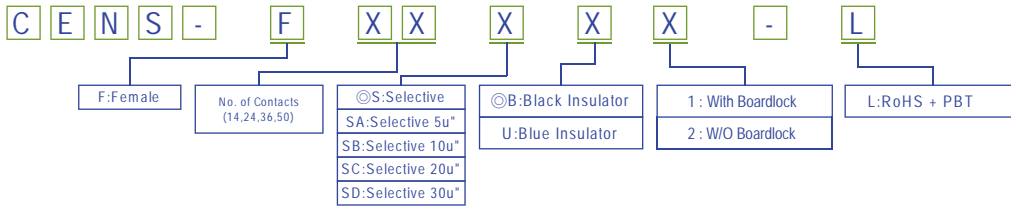
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.20	B±0.20	C±0.20	D±0.20
CENS-F14-L	43.90	35.99	25.20	12.96
CENS-F24-L	54.71	46.79	36.00	23.76
CENS-F36-L	67.69	59.74	48.90	36.72
CENS-F50-L	82.78	74.85	64.00	51.84

Order Information



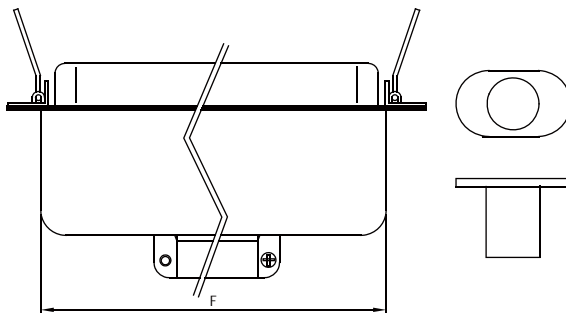
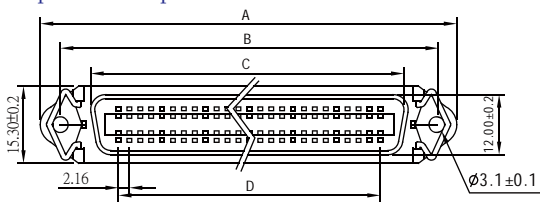
Centronic Solder Assembly Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

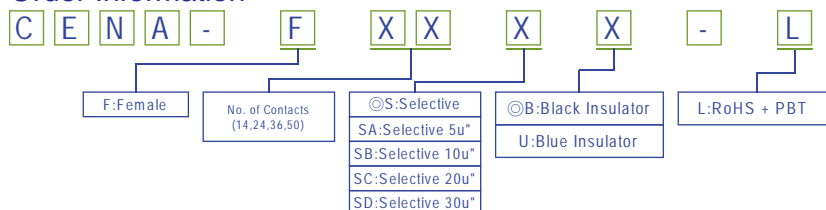
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Terminal:Copper Alloy



Part No.	A±0.2	B±0.2	C±0.2	D±0.03	F±0.2
CENA-F14-L	43.92	35.99	25.20	12.96	29.00
CENA-F24-L	54.71	46.79	36.00	23.76	39.80
CENA-F36-L	67.69	59.74	48.90	36.72	53.00
CENA-F50-L	82.78	74.85	64.00	51.84	68.10

Order Information





RoHS

ICCONNECTORS

Centronic IDC Type Male 50Pin

Specifications

Current Rate:5 AMP

Insulation Resistance:1000MΩ Min.

Dielectric Voltage:1000V AC for one minute

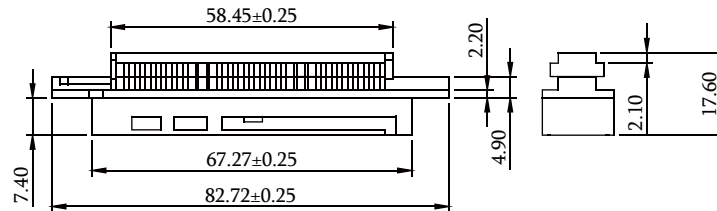
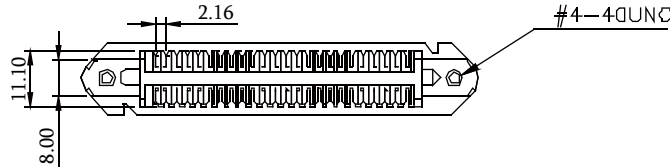
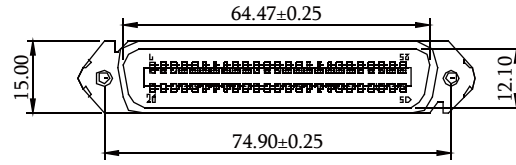
Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0

Standard:PBT

Terminal:Copper Alloy



Order Information

C E N I A - M

5 0

G

B

-

L

Standard Recommend

M:Male

No. of contacts

G:Gold Flash

B:Black Insulator

L:RoHS + P.B.T

Centronic IDC Type Female 50Pin

Specifications

Current Rate:5 AMP

Insulation Resistance:1000MΩ Min.

Dielectric Voltage:1000V AC for one minute

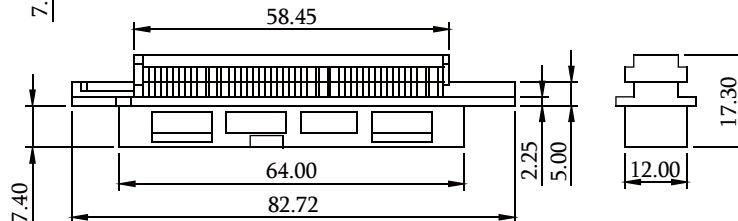
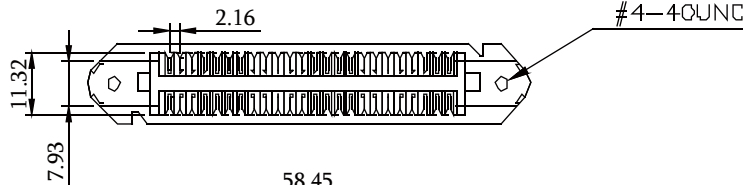
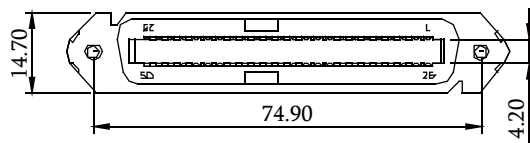
Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0

Standard:PBT

Terminal:Copper Alloy



Order Information

C E N I A - F

5 0

G

B

-

L

Standard Recommend

F:Female

No. of contacts

G:Gold Flash

B:Black Insulator

L:RoHS + P.B.T



RoHS

ICCONNECTORS

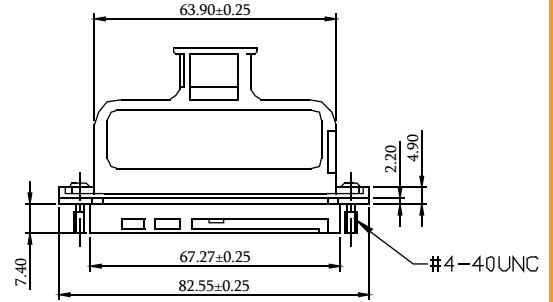
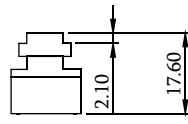
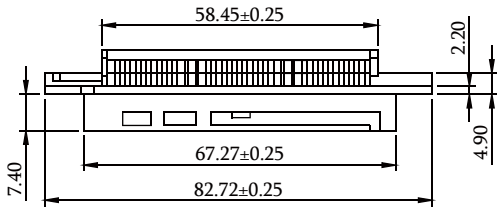
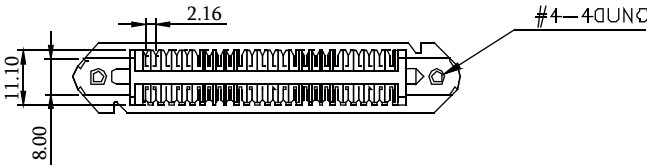
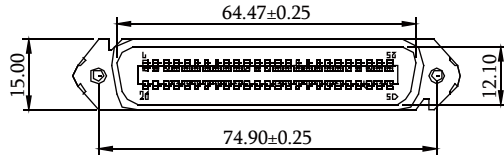
Centronic IDC Type Male 50Pin

Specifications

Current Rate:5 AMP
 Insulation Resistance:1000MΩ Min.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Shell:ABS , Black
 Terminal:Copper Alloy



Order Information

C E N I A A - M

5 0

G

B

L

◎:Standard Recommend

M:Male

No. of contacts

◎G:Gold Flash

B:Black Insulator

L:RoHS + P.B.T

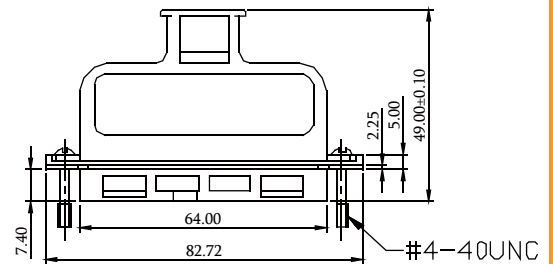
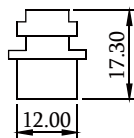
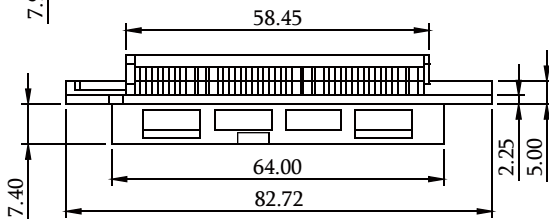
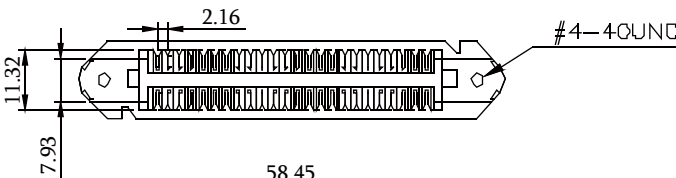
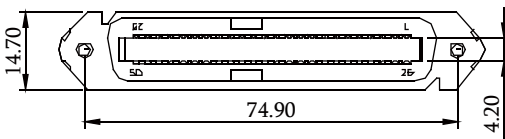
Centronic IDC Type Female 50Pin

Specifications

Current Rate:5 AMP
 Insulation Resistance:1000MΩ Min.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PBT
 Shell:ABS , Black
 Terminal:Copper Alloy



Order Information

C E N I A A - F

5 0

G

B

L

◎:Standard Recommend

F:Female

No. of contacts

◎G:Gold Flash

B:Black Insulator

L:RoHS + P.B.T



RoHS

ICCONNECTORS

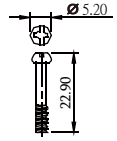
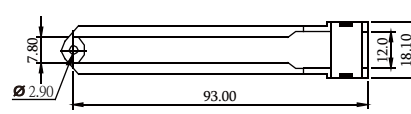
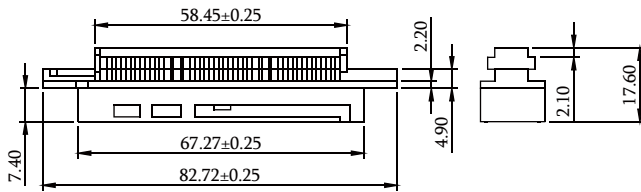
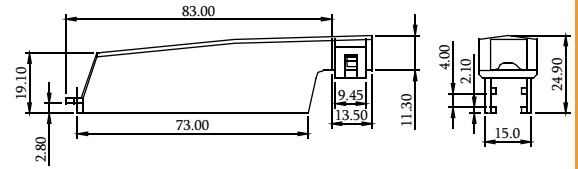
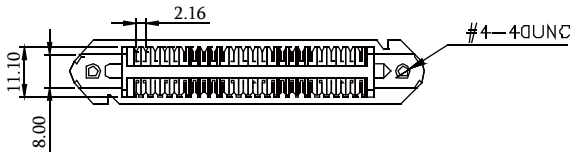
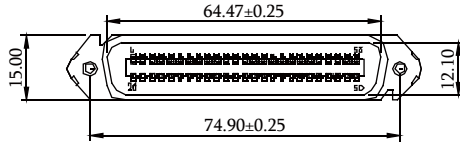
Centronic IDC Type Male 50Pin

Specifications

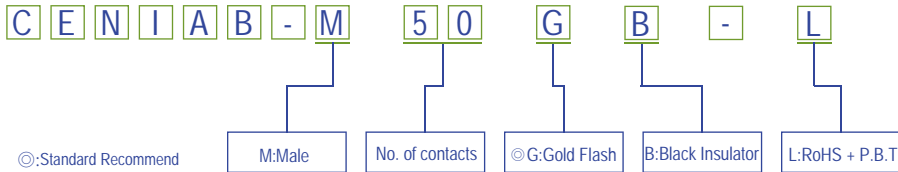
Current Rate:5 AMP
Insulation Resistance:1000MΩ Min.
Dielectric Voltage:1000V AC for one minute
Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
Standard:PBT
Shell:ABS , Black
Terminal:Copper Alloy



Order Information



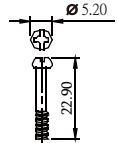
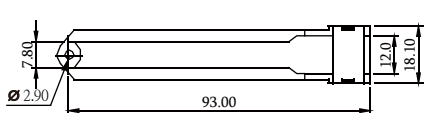
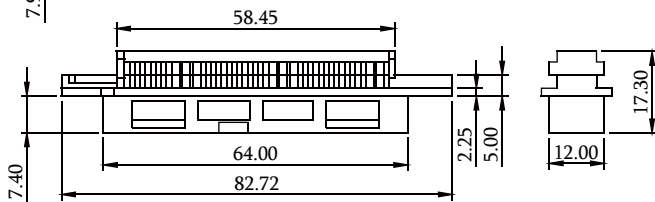
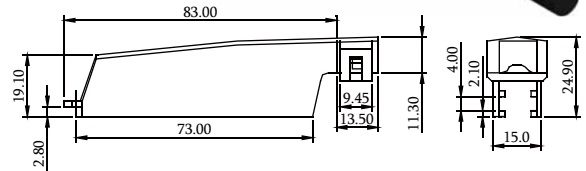
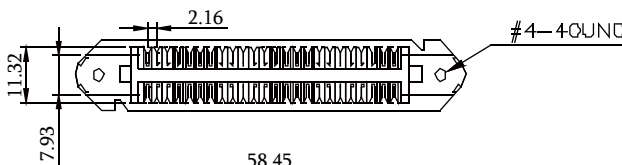
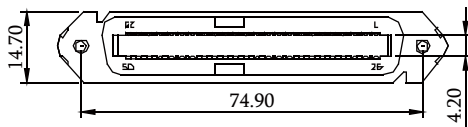
Centronic IDC Type Female 50Pin

Specifications

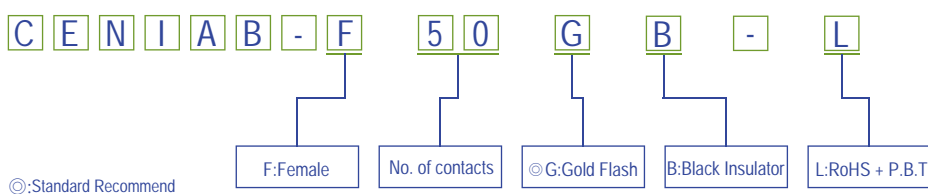
Current Rate:5 AMP
Insulation Resistance:1000MΩ Min.
Dielectric Voltage:1000V AC for one minute
Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0
Standard:PBT
Shell:ABS , Black
Terminal:Copper Alloy



Order Information





RoHS

ICCONNECTORS

Centronic IDC Type Male 50Pin

Specifications

Current Rate:5 AMP

Insulation Resistance:1000MΩ Min.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-55°C to +105°C

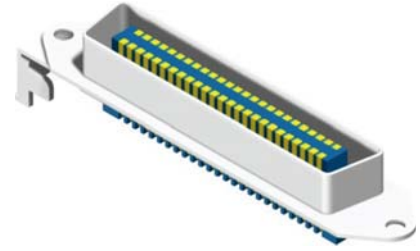
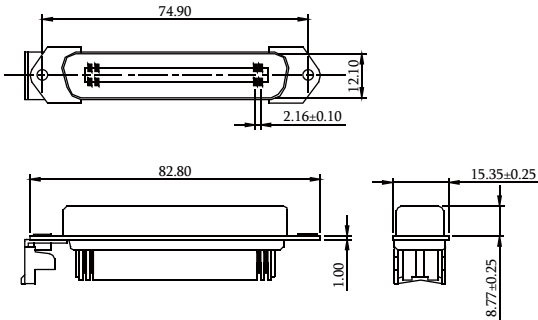
Material

Insulator:Polyester,UL 94V-0

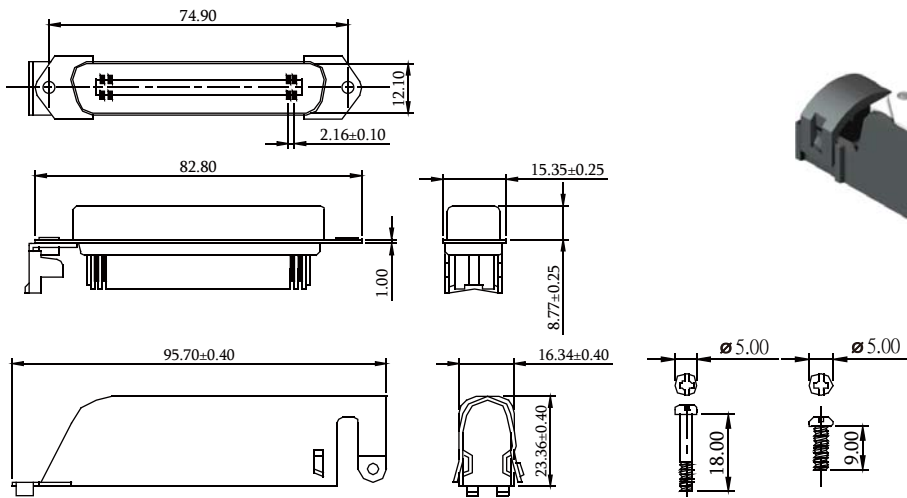
©Standard:PBT

Shell:ABS , Black

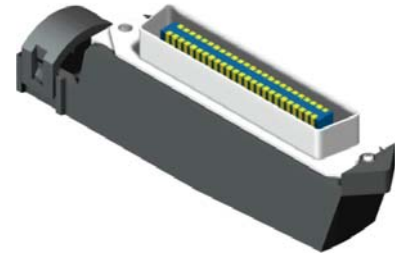
Terminal:Copper Alloy



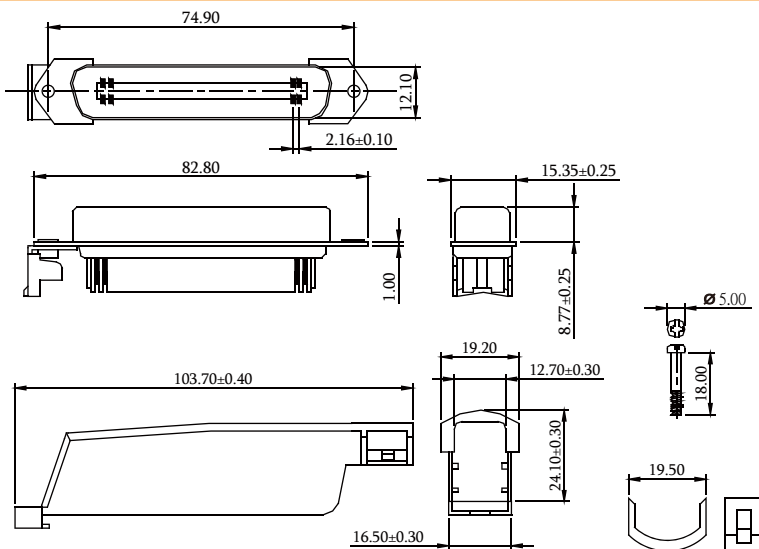
Part No.: CENIB-M50-L



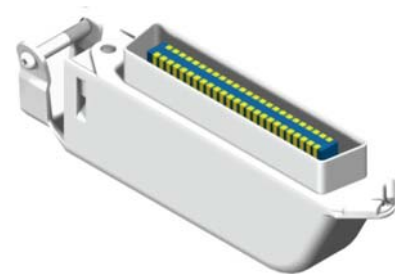
MATEL COVER



Part No.: CENIBA-M50-L



PLASTIC COVER



Part No.: CENIBB-M50-L

Order Information

C E N I X - M 5 0 G U - L

©:Standard Recommend

B:Blank
BA:A Type
BB:B Type

M:Male

No. of contacts

©G:Gold Flash
CF:Gold 15u*
GD:Gold 30u*

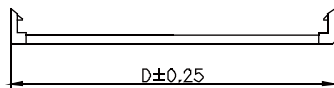
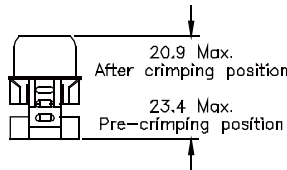
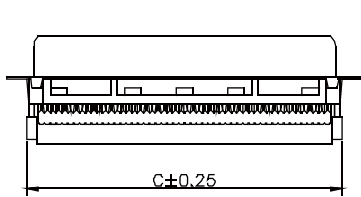
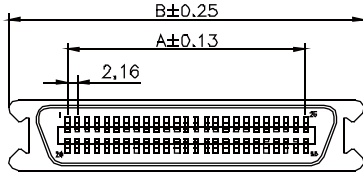
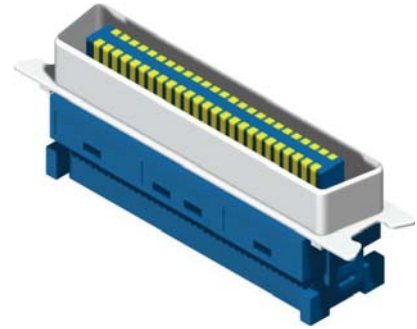
U:Blue Insulator

L:RoHS + P.B.T

Centronic IDC Type Male 50Pin

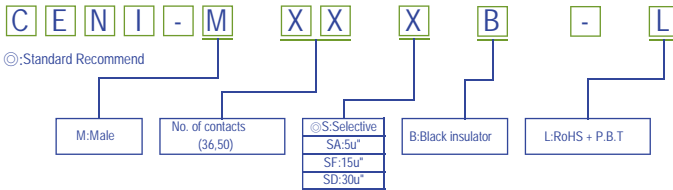
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Dielectric Voltage:1000V AC for one minute
 Contact Resistance:25mΩ Min.
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Shell:Steel
 Terminal:Copper Alloy



No. of Contacts	A	B	C	D
36	36.72	61.6	53.3	54.4
50	51.84	76.7	68.5	70.5

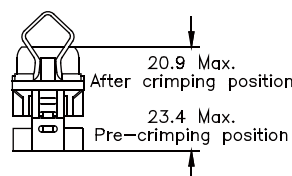
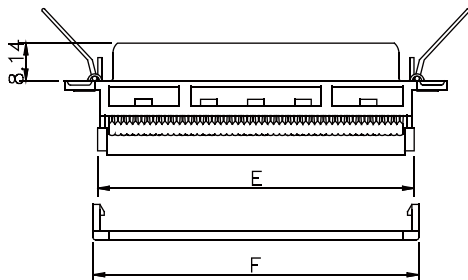
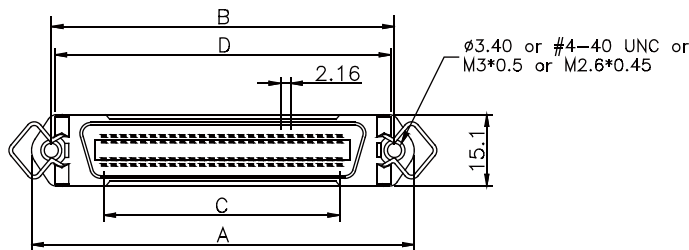
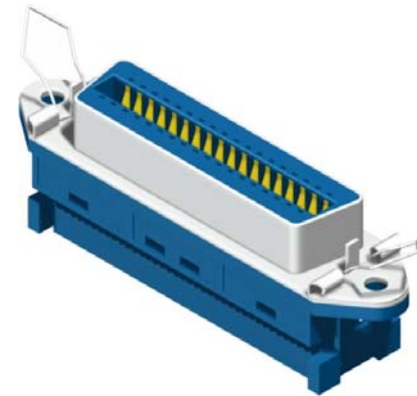
Order Information



Centronic IDC Type Female 50Pin

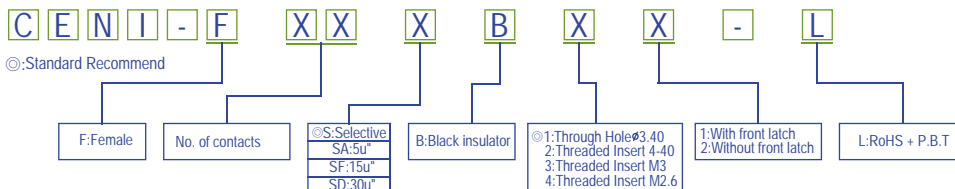
Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Dielectric Voltage:1000V AC for one minute
 Contact Resistance:25mΩ Min.
 Operation Temperature:-55°C to +105°C

Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Shell:Steel
 Terminal:Copper Alloy



No. of Contacts	A±0.25	B±0.13	C±0.13	D±0.20	E±0.25	F±0.25	G±0.25
24	54.70	46.78	23.76	45.68	35.50	37.50	45.88
36	67.80	59.74	36.72	58.65	51.50	53.75	58.85
50	82.80	74.85	51.84	73.75	68.50	70.90	73.95

Order Information



V.35

- E-42 ▶ V.35 Male Terminal / Housing
- E-43 ▶ V.35 Female Terminal / Housing
- E-44 ▶ V.35 Cable Conn. For Housing
- E-44 ▶ V.35 Female Right Angle Type

DVI

- E-45 ▶ DVI Female Right Angle 24Pin
- E-45 ▶ DVI Female Right Angle 29Pin
- E-46 ▶ DVI Female Straight Dip Type 24Pin
- E-46 ▶ DVI Female Straight Dip Type 29Pin
- E-47 ▶ DVI Female Solder Type 24Pin
- E-47 ▶ DVI Female Solder Type 29Pin
- E-48 ▶ DVI Male Solder Type 24Pin
- E-48 ▶ DVI Male Solder Type 29Pin

HDMI

- E-49 ▶ HDMI Male Solder 19 Pin
- E-49 ▶ HDMI Male Solder 19 Pin
- E-50 ▶ HDMI Male Solder 19 Pin
- E-50 ▶ HDMI Male Solder 19 Pin
- E-51 ▶ HDMI Female 19 Pin SMT Type
- E-51 ▶ HDMI Female 19 Pin SMT Type With Flag
- E-51 ▶ HDMI Female 19 Pin Dip 90° Type
- E-52 ▶ Mirco HDMI Male 19 Pin Solder Type
- E-52 ▶ Mirco HDMI Female 19 Pin SMT Type
- E-52 ▶ Mirco HDMI Female 19 Pin SMT Type

SIM Card & Battery Holder

- E-53 ▶ SIM / Mini SD / Micro Card Conn. Series
- E-54 ▶ Smart Card Conn.
- E-55 ▶ Battery Holder Conn. Coin Type
- E-56 ▶ Battery Holder Conn. Coin Type
- E-57 ▶ Battery Holder Conn. Coin Type
- E-58 ▶ Battery Holder Conn. Coin Type
- E-59 ▶ Battery Holder Conn. Coin Type
- E-60 ▶ Battery Holder Conn. Coin / Clips Type

ICCONNECTORS

RCA

E-61 ▶ RCA JACK Conn.

E-62 ▶ RCA JACK Conn.

E-63 RCA JACK Conn.

E-64 RCA JACK Conn.

DC Jack

E-65 ▶ DC JACK Conn.

E-66 ▶ DC JACK Conn.

E-67 ▶ DC JACK Conn.

Earphone Jack

E-68 ▶ EARPHONE JACK Conn.

E-69 ▶ EARPHONE JACK Conn.

E-70 ▶ EARPHONE JACK Conn.

E-71 ▶ EARPHONE JACK Conn.

SATA

E-72 ▶ S.ATA Conn. Series

E-73 ▶ S.ATA Conn. Series

E-74 ▶ S.ATA Conn. Series

E-75 ▶ S.ATA Conn. Series

E-76 ▶ S.ATA Conn. Series

E-77 ▶ S.ATA Conn. Series

E-78 ▶ S.ATA Conn. Series

E-79 ▶ S.ATA Conn. Series

E-80 ▶ S.ATA Conn. Series

E-81 ▶ S.ATA Conn. Series

E-82 ▶ S.ATA Conn. Series

E-83 ▶ S.ATA Conn. Series

E-84 ▶ S.ATA Conn. Series

ICCONNECTORS

E.SATA

E-85 ▶ E.SATA Conn. Series

E-86 ▶ E.SATA Conn. Series

E-87 ▶ E.SATA Conn. Series

BNC

E-88 ▶ BNC Conn.

E-89 ▶ BNC & TNC Conn.

SMA

E-90 ▶ SMA Conn.

E-91 ▶ SMA Conn.

E-92 ▶ SMA Conn.

SMB

E-93 ▶ SMB Conn.

MCX & MMCX

E-94 ▶ MCX Conn.

E-95 ▶ MCX & MMCX Conn.

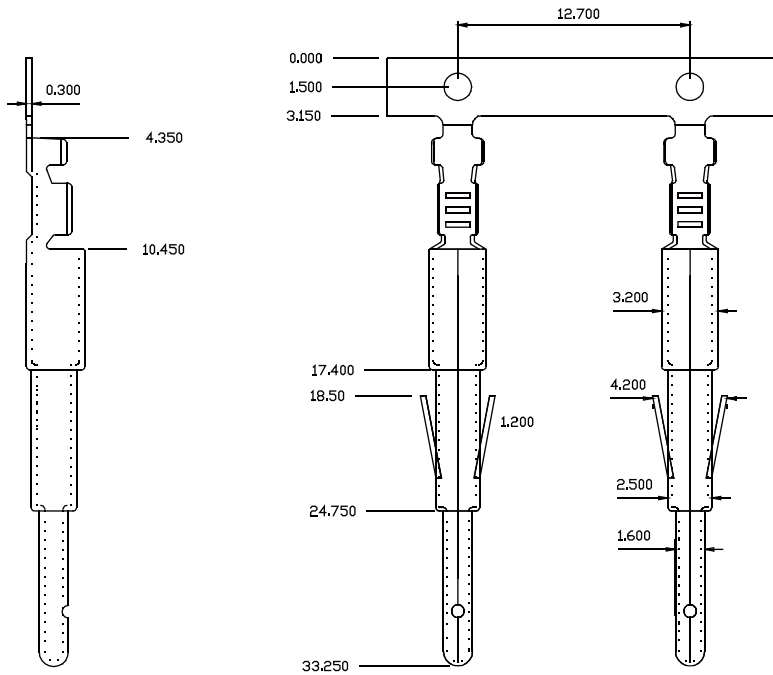
E-96 ▶ MMCX Conn.



RoHS

ICCONNECTORS

V.35 Male Terminal



Part No.	Wire Range	Material	Finish	Qty/Reel
V35C-MT-L	AWG#22-#28	Phosphor Bronze	Gold Flash	2500pcs

Part No.:V35C-MT-L

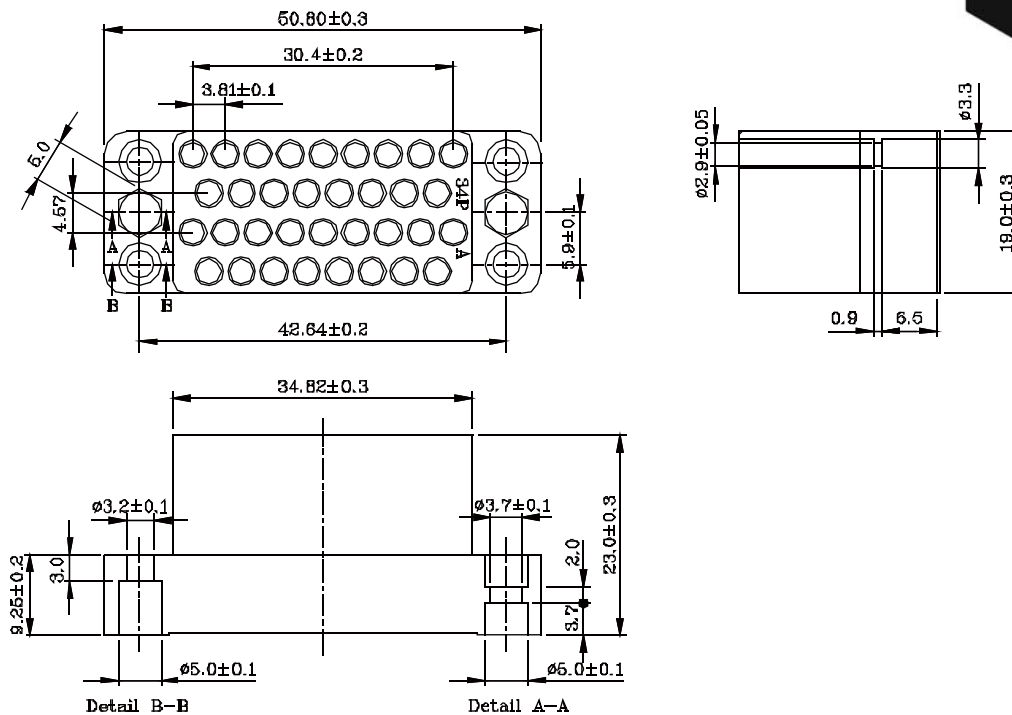
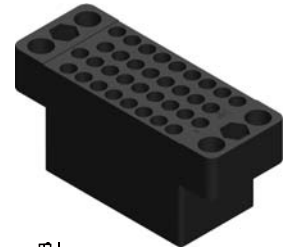
V.35 Male Housing

Specifications

Current Rate:7 AMP
 Insulation Resistance:1000MΩ Min.
 Dielectric Voltage:1200V AC for one minute
 Contact Resistance:200V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0,Black
 ©Standard:PBT



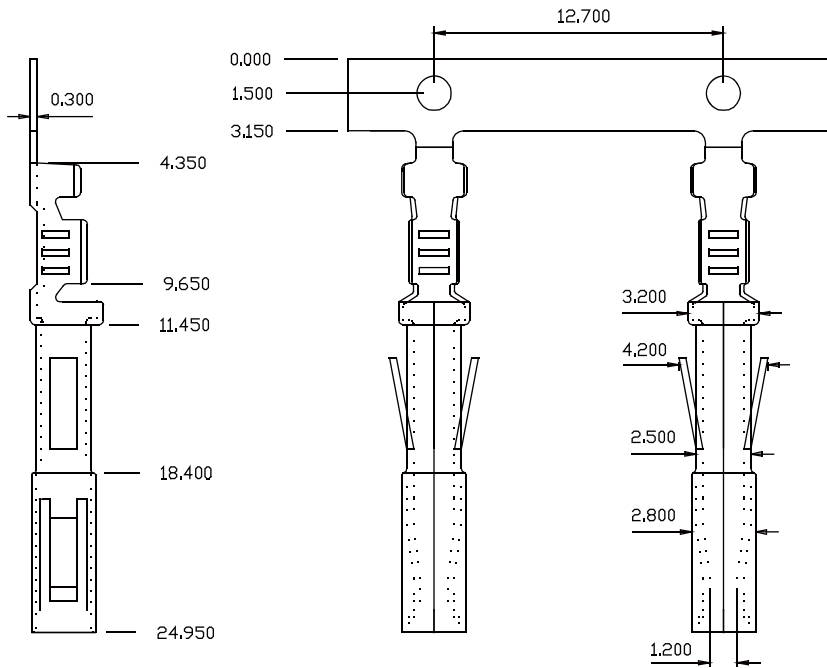
Part No.:V35C-M34B-L



RoHS

ICCONNECTORS

V.35 Female Terminal



Part No.	Wire Range	Material	Finish	Qty/Reel
V35C-FT-L	AWG#22-#28	Phosphor Bronze	Gold Flash	2500pcs

Part No.:V35C-FT-L

V.35 Female Housing

Specifications

Current Rate:7 AMP

Insulation Resistance:1000MΩ Min.

Dielectric Voltage:1200V AC for one minute

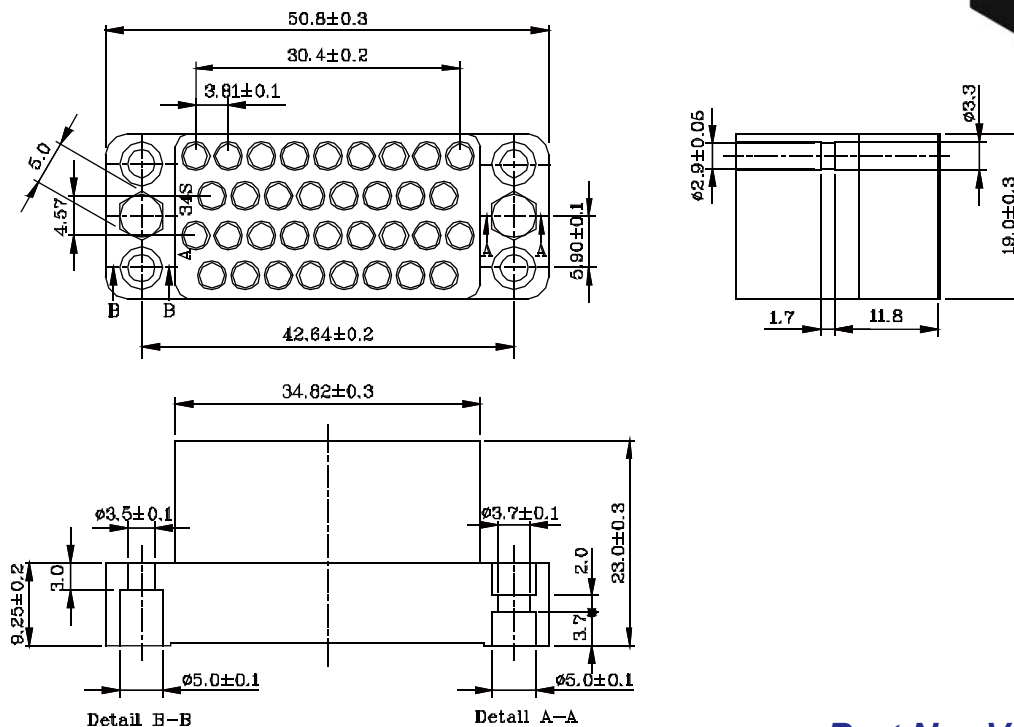
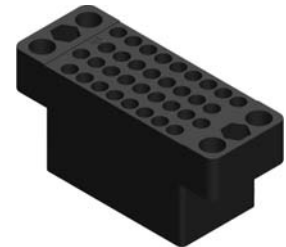
Contact Resistance:200V AC for one minute

Operation Temperature:-55°C to +105°C

Material

Insulator:Polyester,UL 94V-0,Black

©Standard:PBT



Part No.:V35C-F34B-L



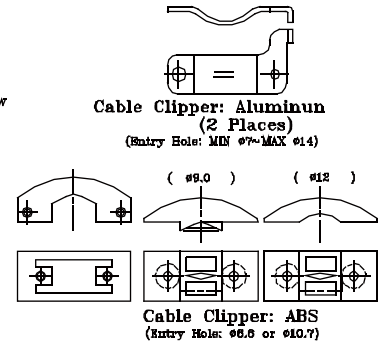
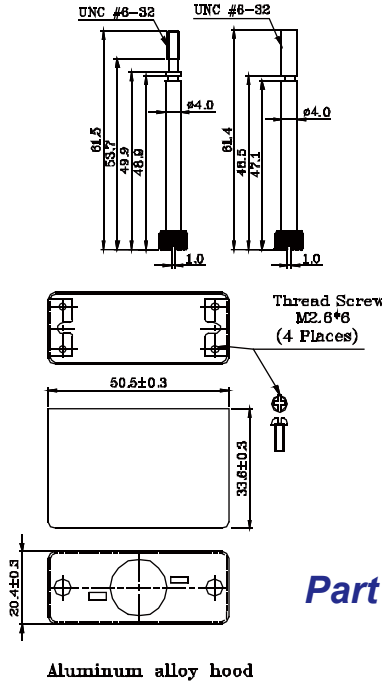
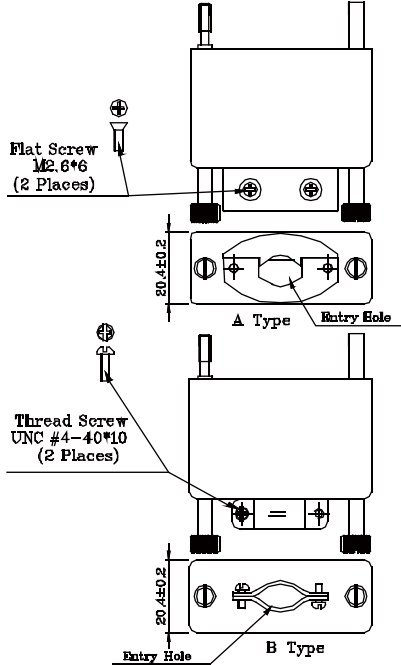
RoHS

ICCONNECTORS

V.35 Cable Conn. For V35C Housing

Material

- Insulator: Polyester, UL 94V-0, Black
- Cable Clipper: ABS (Black), one aluminte
- Round Screws: Steel, Nickel Plated
- Flat Screws: Steel, Nickel Plated
- Jack Screws: Steel, Nickel Plated over Copper
- Back shell: Plumbum Alloy Nickel Plated over Copper



Part No.: HOODV35-34

- A: #9
- B: #12
- C: #7~#14
- A: A Type
- B: B Type

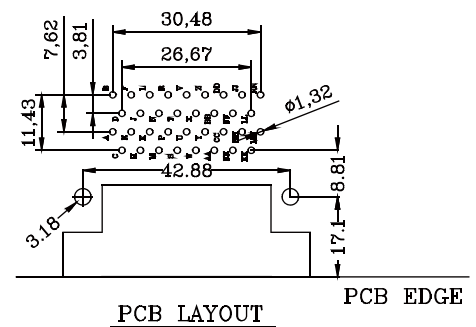
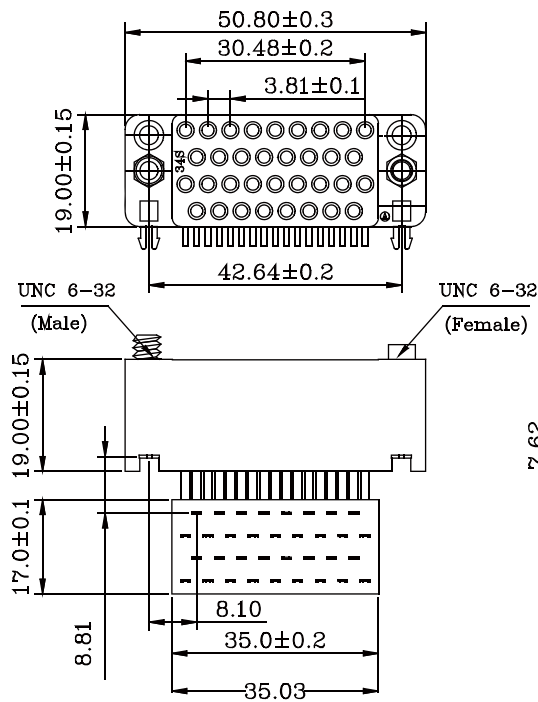
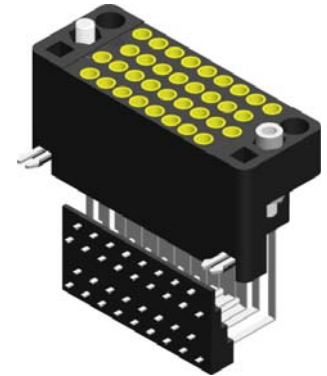
V.35 Female Right Angle Type

Specifications

- Current Rate: 7 AMP
- Insulation Resistance: 1000MΩ Min.
- Dielectric Voltage: 1200V AC for one minute
- Contact Resistance: 200V AC for one minute
- Operation Temperature: -55°C to +105°C

Material

- Insulator: Polyester, UL 94V-0, Black
- Standard: PBT
- Terminal: Copper Alloy
- Jack screws: Steel, Nickel Plated
- Boardlock: Brass Tin Plated over Copper



Part No.: V35R-F34SB-L



RoHS

ICCONNECTORS

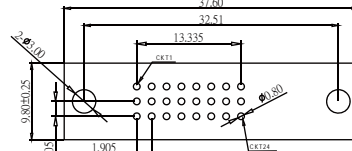
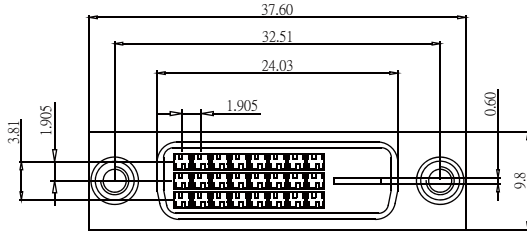
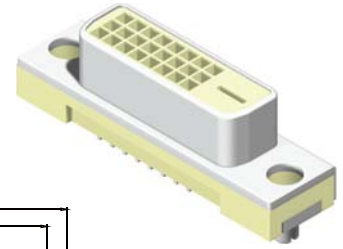
DVI Female Straight Dip Type 24Pin

Specifications

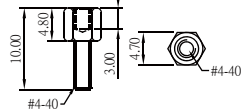
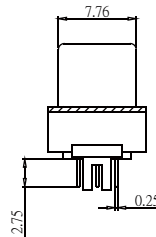
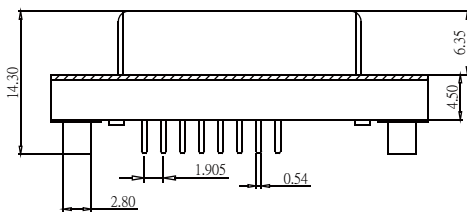
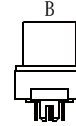
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 © Standard:Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



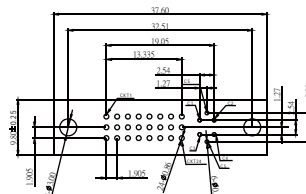
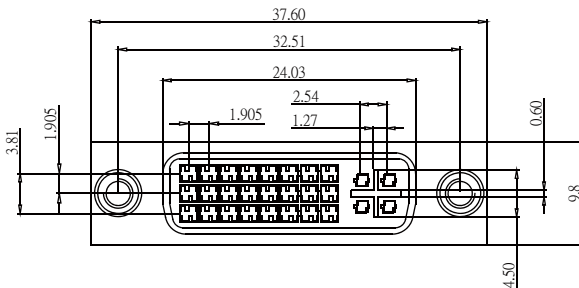
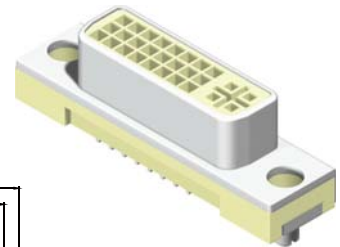
DVI Female Straight Dip Type 29Pin

Specifications

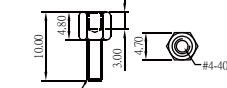
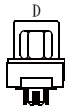
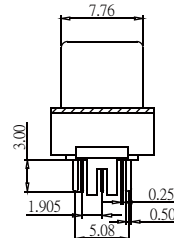
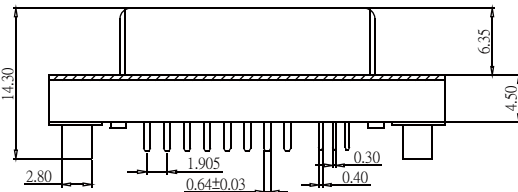
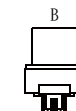
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

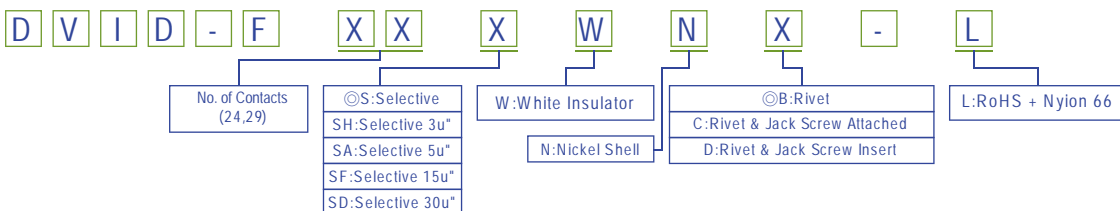
Insulator:Polyester,UL 94V-0
 © Standard:Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



ORDER INFORMATION





RoHS

ICCONNECTORS

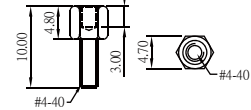
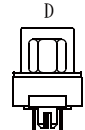
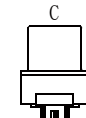
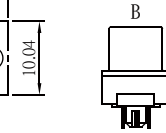
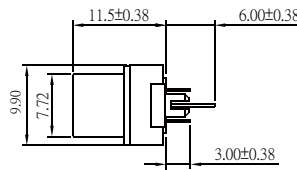
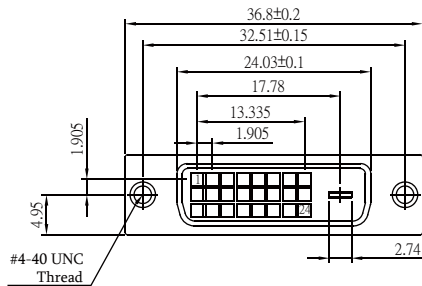
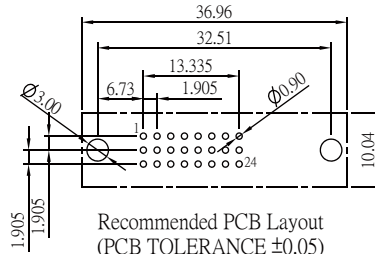
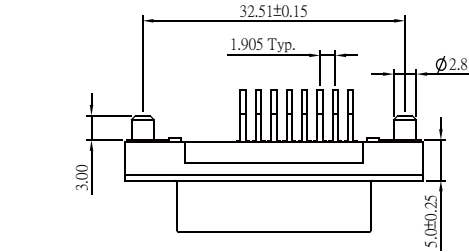
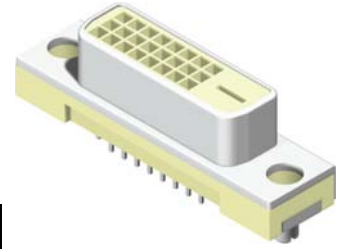
DVI Female Solder Type 24Pin

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated



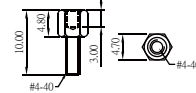
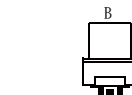
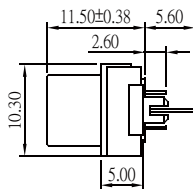
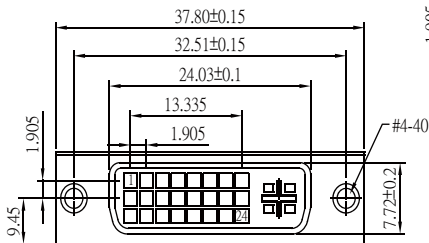
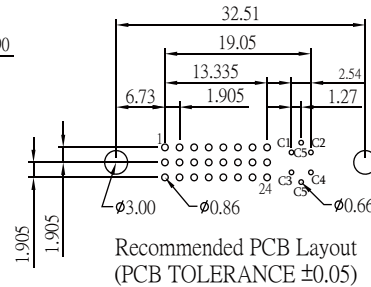
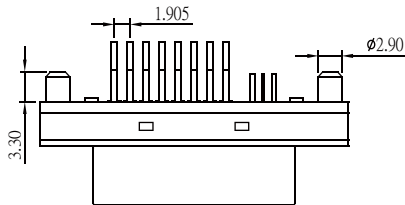
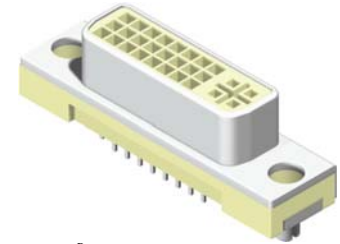
DVI Female Solder Type 29Pin

Specifications

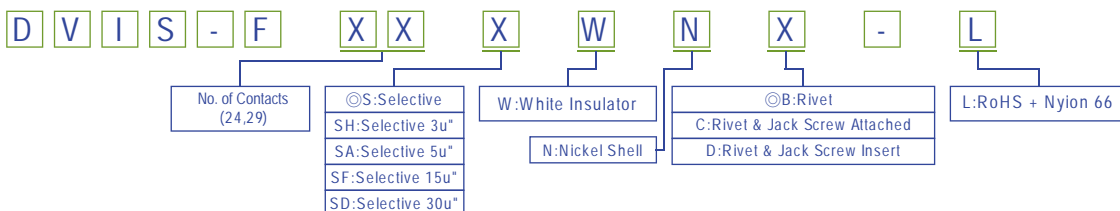
Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated



ORDER INFORMATION





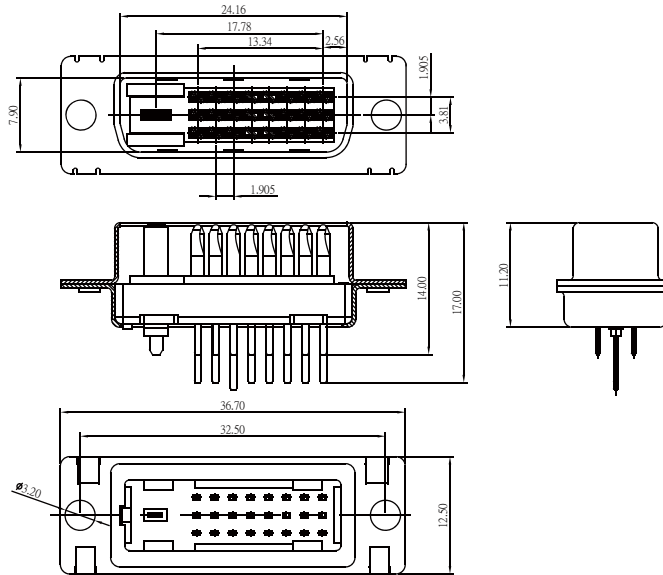
RoHS

ICCONNECTORS

DVI Male Solder Type 24Pin

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

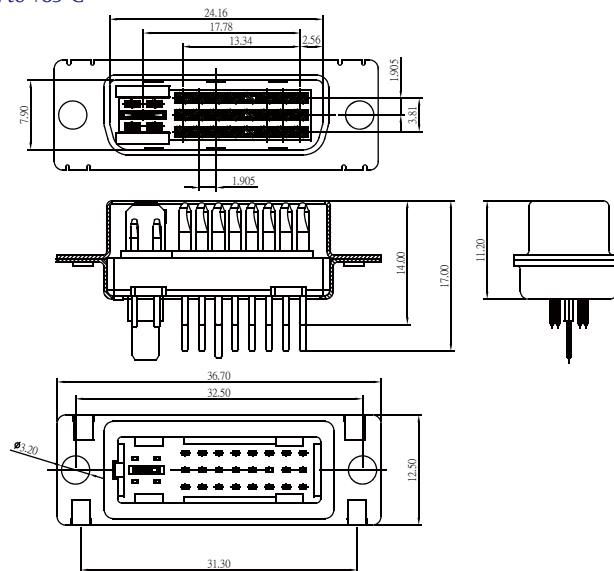
Material
 Insulator:Polyester,UL 94V-0
 © Standard:PBT
 Terminal:Copper Alloy
 Plated:Selective Plated



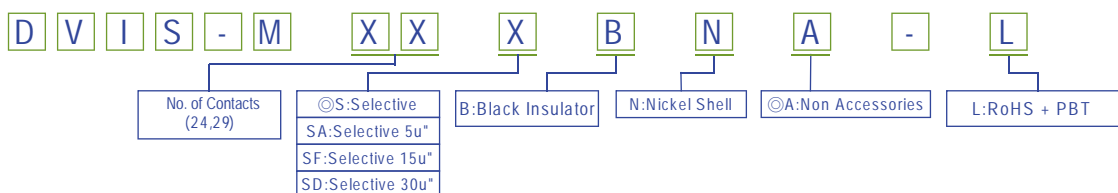
DVI Male Solder Type 29Pin

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 © Standard:PBT
 Terminal:Copper Alloy
 Plated:Selective Plated



ORDER INFORMATION

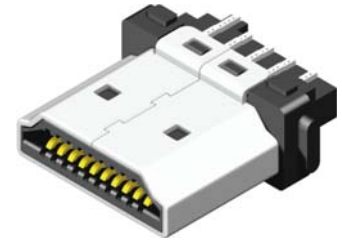
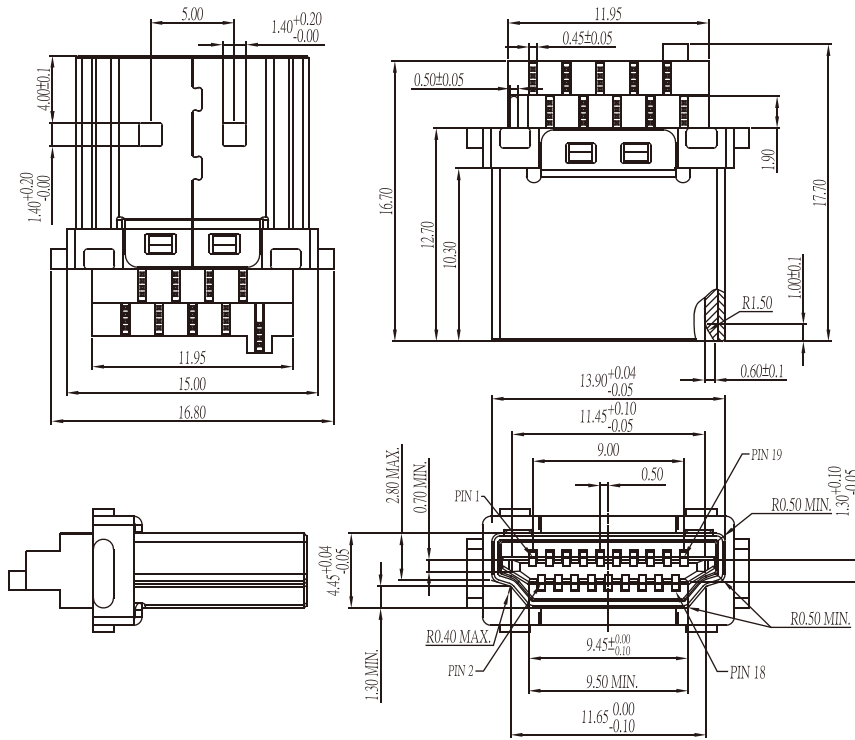




RoHS

ICCONNECTORS

HDMI Male Solder 19 Pin



Material:

- 1.1 Housing:Thermoplastic UL94V-0 color:black.
- 1.2 Contact:Phosphor bronze T=0.30mm.
- 1.3 Shell:Copper alloy T=0.40mm.
- 1.4 Spacer Thermoplastic UL94V-0 color:black

Specifications:

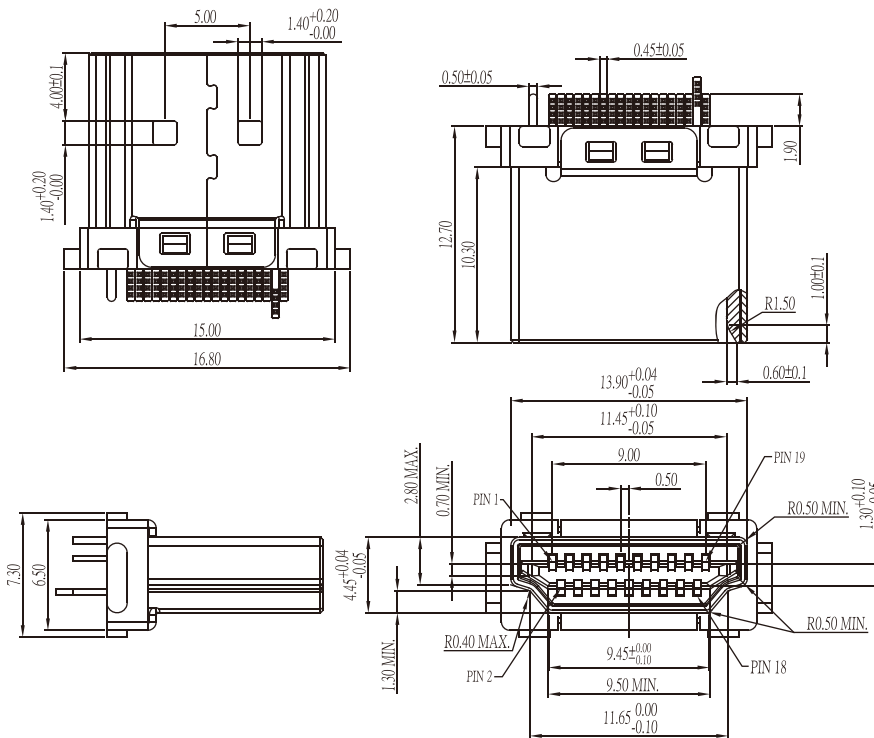
- 2.1 Current rating: 0.5 A Max.
- 2.2 Voltage rating: 40 V ac(rms) Max.
- 2.3 Contact resistance: 50 mΩ Max.
- 2.4 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.5 Insulation resistance:1000 MΩ Min.
- 2.6 Operation temperature range:-25°C~85°C

Part No.:HDMI-M19 SB B N 1-U

Selective 10u"

Nickel Shell

HDMI Male Solder 19 Pin



Material:

- 1.1 Housing:Thermoplastic UL94V-0 color:black.
- 1.2 Contact:Phosphor bronze T=0.30mm.
- 1.3 Shell:Copper alloy T=0.40mm.
- 1.4 Spacer Thermoplastic UL94V-0 color:black

Specifications:

- 2.1 Current rating: 0.5 A Max.
- 2.2 Voltage rating: 40 V ac(rms) Max.
- 2.3 Contact resistance: 50 mΩ Max.
- 2.4 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.5 Insulation resistance:1000 MΩ Min.
- 2.6 Operation temperature range:-25°C~85°C

Part No.:HDMI-M19 SB B N 2-U

Selective 10u"

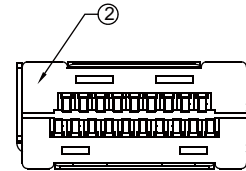
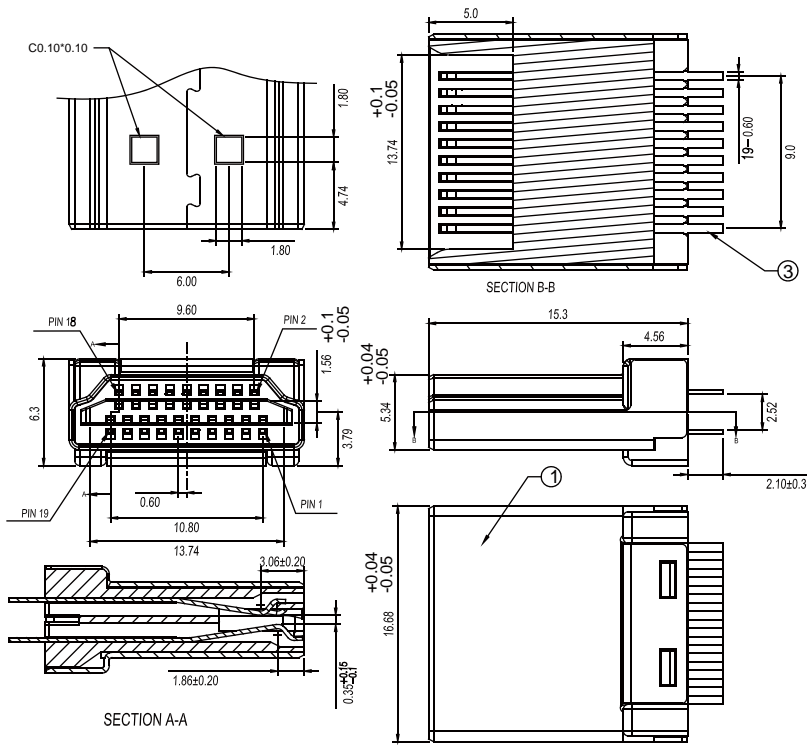
Nickel Shell



RoHS

ICCONNECTORS

HDMI Male Solder 19 Pin



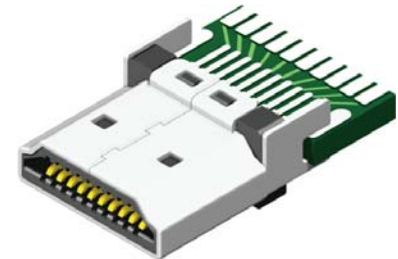
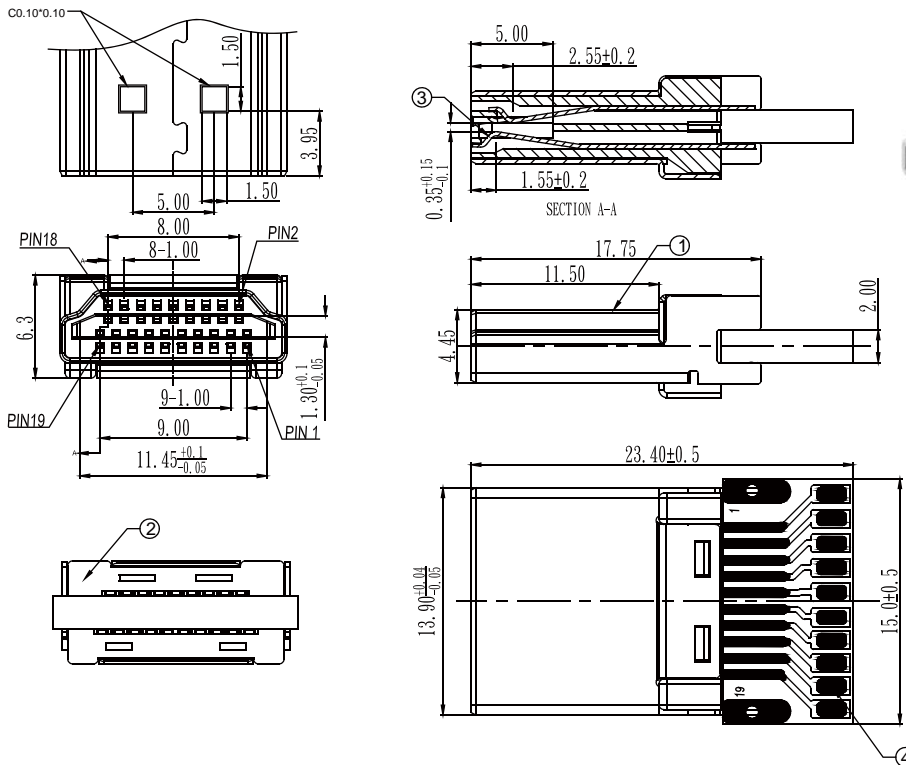
- Material:**
- 1.1 Housing:Thermoplastic UL94V-0 color:Gray
 - 1.2 Contact:Phosphor bronze T=0.25mm.
 - 1.3 Shell:Copper Alloy T=0.30mm.
- Specifications:**
- 2.1 Current rating: 0.5 A Max.
 - 2.2 Voltage rating: 40 V ac(rms) Max.
 - 2.3 Contact resistance: 60 mΩ Max.
 - 2.4 Dielectric withstanding voltage: 500 V(ac) for 1 min.
 - 2.5 Insulation resistance:100 MΩ Min.
 - 2.6 Operation temperature range:-20°C~85°C

Part No.:HDMI-M19 SB Y N 3-U

Selective 15u"

Nickel Shell

HDMI Male Solder 19 Pin



- Material:**
- 1.1 Housing:Thermoplastic UL94V-0 color:Gray
 - 1.2 Contact:Phosphor bronze T=0.25mm.
 - 1.3 Shell:Copper Alloy T=0.30mm.
- Specifications:**
- 2.1 Current rating: 0.5 A Max.
 - 2.2 Voltage rating: 40 V ac(rms) Max.
 - 2.3 Contact resistance: 60 mΩ Max.
 - 2.4 Dielectric withstanding voltage: 500 V(ac) for 1 min.
 - 2.5 Insulation resistance:100 MΩ Min.
 - 2.6 Operation temperature range:-20°C~85°C

Part No.:HDMI-M19 SB Y N 4-U

Selective 15u"

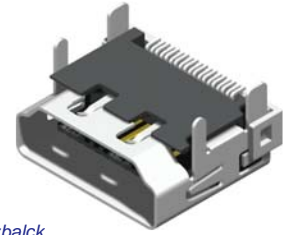
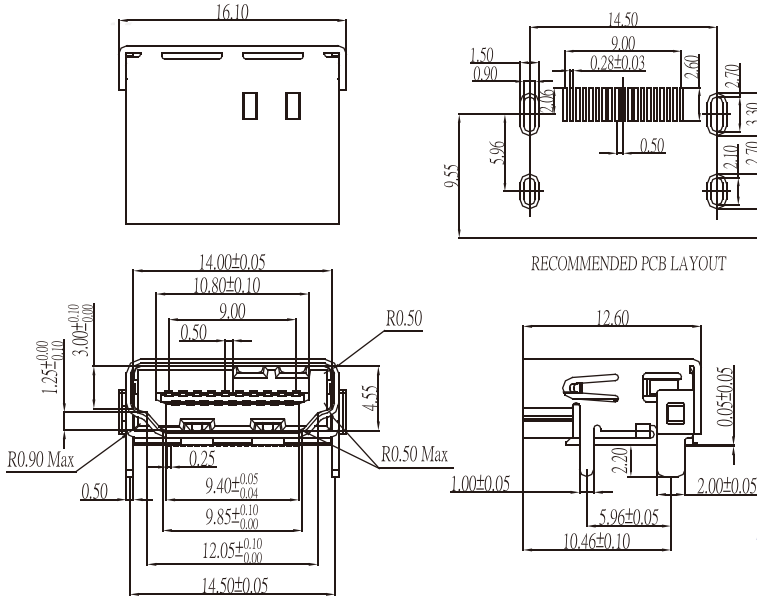
Nickel Shell



RoHS

ICCONNECTORS

HDMI Female 19 Pin SMT Type



Material:

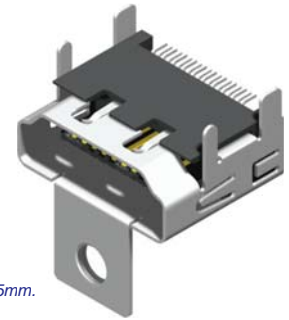
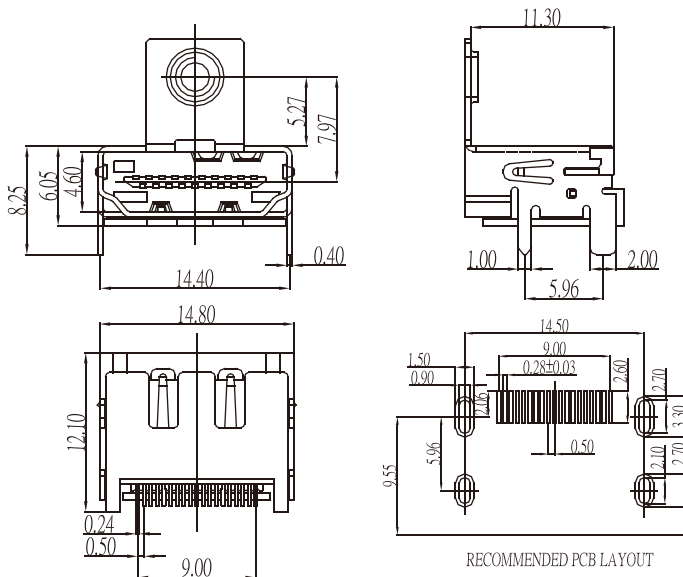
- 1.1 Housing: L.C.P. color:baclk.
- 1.2 Contact:Phosphor bronze T=0.25mm.
- 1.3 Shell:Copper alloy T=0.50mm.

Specifications:

- 2.1 Current rating: 0.5 A Max.
- 2.2 Voltage rating: 40 V AC(rms) Max.
- 2.3 Contact resistance: 50 milliohms Max.
- 2.4 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.5 Insulation resistance:1000 MW Min.
- 2.6 Operation temperature range:-25°C-85°C

Part No.:HDMIM-F19 SB BA-U
Selective 10u"└┘

HDMI Female 19 Pin SMT Type With Flag



Material:

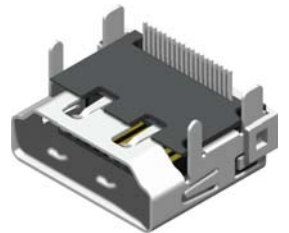
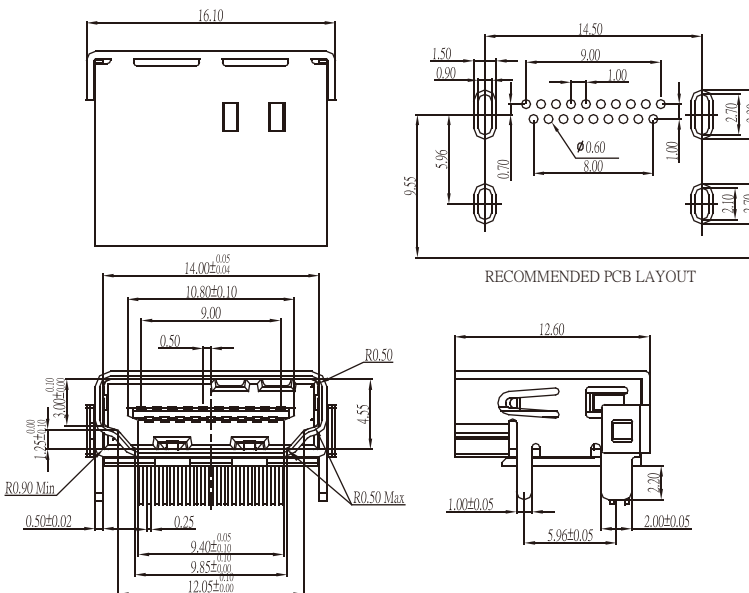
- 1.1 Housing: L.C.P. color:baclk.
- 1.2 Contact:Phosphor bronze T=0.25mm.
- 1.3 Shell:Copper alloy T=0.50mm.

Specifications:

- 2.1 Current rating: 0.5 A Max.
- 2.2 Voltage rating: 40 V AC(rms) Max.
- 2.3 Contact resistance: 50 milliohms Max.
- 2.4 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.5 Insulation resistance:1000 MW Min.
- 2.6 Operation temperature range:-25°C-85°C

Part No.:HDMIM-F19 SB BB-U
Selective 10u"└┘

HDMI Female 19 Pin Dip 90°Type



Material:

- 1.1 Housing: L.C.P. color:baclk.
- 1.2 Contact:Phosphor bronze T=0.25mm.
- 1.3 Shell:Copper alloy T=0.50mm.

Specifications:

- 2.1 Current rating: 0.5 A Max.
- 2.2 Voltage rating: 40 V AC(rms) Max.
- 2.3 Contact resistance: 50 milliohms Max.
- 2.4 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.5 Insulation resistance:1000 MW Min.
- 2.6 Operation temperature range:-25°C-85°C

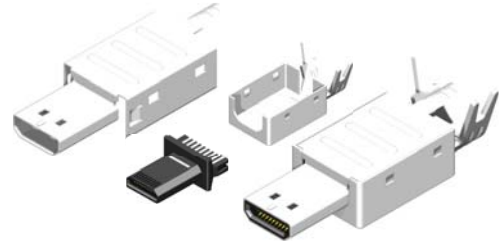
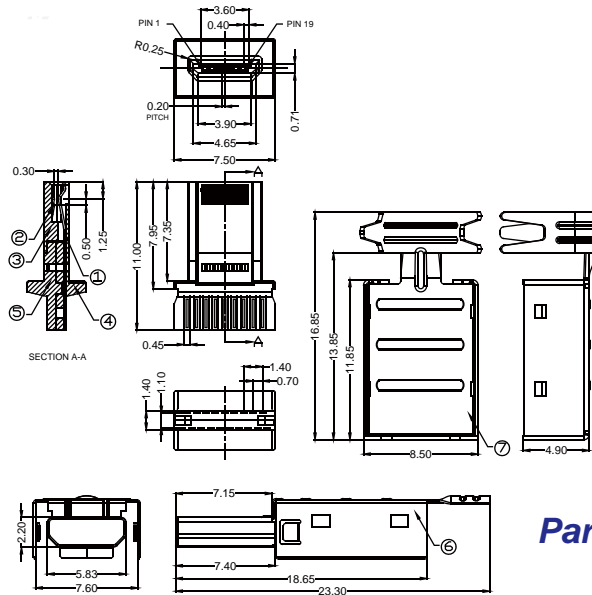
Part No.:HDMIR-F19 SB B-U
Selective 10u"└┘



RoHS

ICCONNECTORS

Micro HDMI Male 19 Pin Solder Type



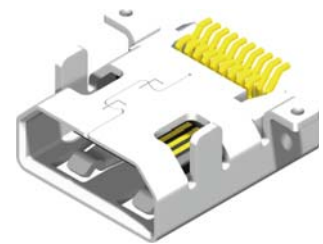
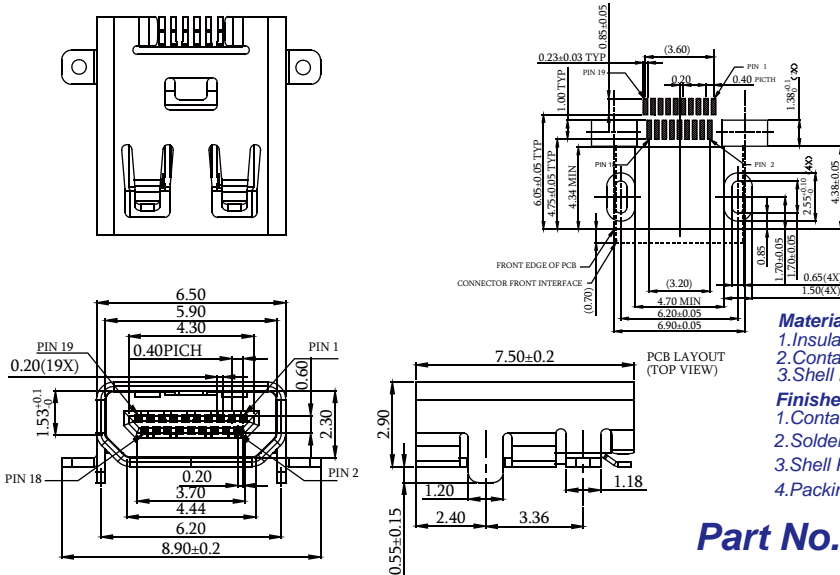
⑦	BACK SHELL	1	SPCC	
⑥	FRONT SHELL	1	Brass H/2 or SPCC	
⑤	BOTTOM COVER	1	LCP	
④	TOP COVER	1	LCP	
③	HOUSING	1	LCP	UL 94V-0
②	10P CONTACT	1	COPPER ALLOY	GLD, OR NICKEL PLATING
①	9P CONTACT	1	COPPER ALLOY	CU ALL OVER. PLATED OVER NICKEL
ITEM	PART NAME	QTY/EA	MATERIALS	NOTE

Part No.:MIHDM-M19 SF B N 1-U

Selective 10u" |

Nickel Shell

Micro HDMI Female 19 Pin SMT Type



Material and Finish:

1. Insulator Material: LCP+30
2. Contact Material: Phosphor Bronze
3. Shell Material: Brass/STAINLESS STEEL

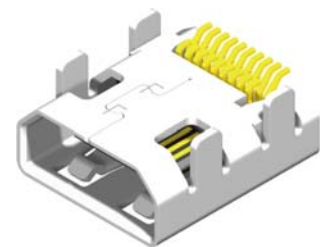
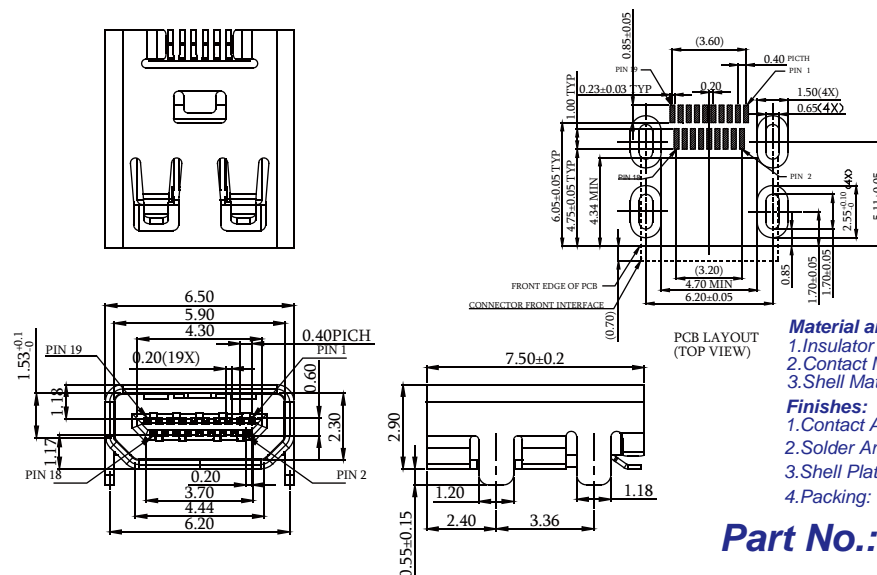
Finishes:

1. Contact Area Plated: Gold 15u" Plated Over Nickel 50u".
2. Solder Area Plated: Tin Plated(100u" min Lead Free)
3. Shell Plated: Nickel/MATTE TIN 80u" Plated Over Cu 50u"
4. Packing: Tray

Part No.:MIHDMIM-F19 SF BA-U

Selective 15u" |

Micro HDMI Female 19 Pin SMT Type



Material and Finish:

1. Insulator Material: LCP+30
2. Contact Material: Phosphor Bronze
3. Shell Material: Brass/STAINLESS STEEL

Finishes:

1. Contact Area Plated: Gold 15u" Plated Over Nickel 50u".
2. Solder Area Plated: Tin Plated(100u" min Lead Free)
3. Shell Plated: Nickel/MATTE TIN 80u" Plated Over Cu 50u"
4. Packing: Tray

Part No.:MIHDMIR-F19 SF B-U

Selective 15u" |



RoHS

ICCONNECTORS

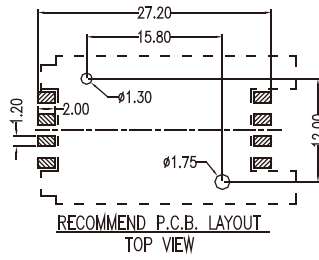
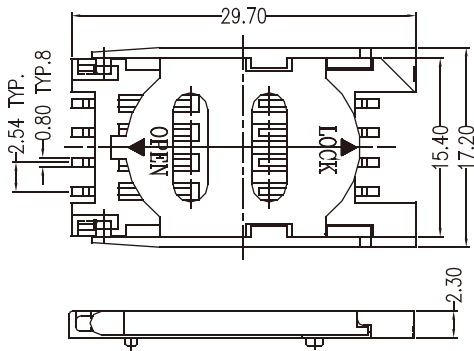
SIM / Mini SD / Micro Card Conn. Series

Material

Insulator Material:LCP On Cover , PPS On Body

Contact Material:Copper Alloy

Finish:Gold Flash, 15u" , 30u"

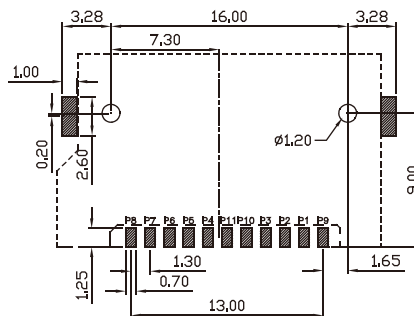
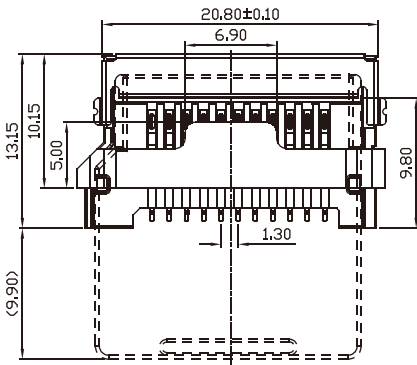


Part No.:SIMC0300- B -U

06:6 PIN
08:8 PIN

G:Gold Flash
GF:Gold 15u"
GD:Gold 30u"

T:Tube
R:Taping & Reel
1:WITH POST
2:W/O POST



Material

Insulator Material:LCP,UL 94V-0

Contact Material:Copper Alloy

Finish:Gold Plated 10u"

MINI SD CARD

Part No.:MSDC0201- 11GBB-U

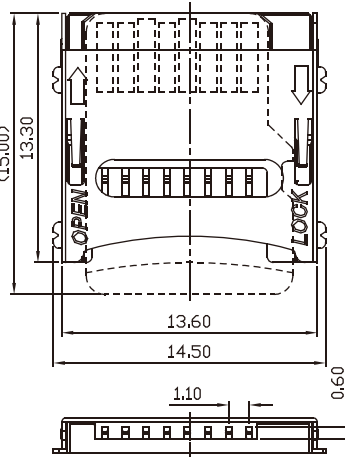
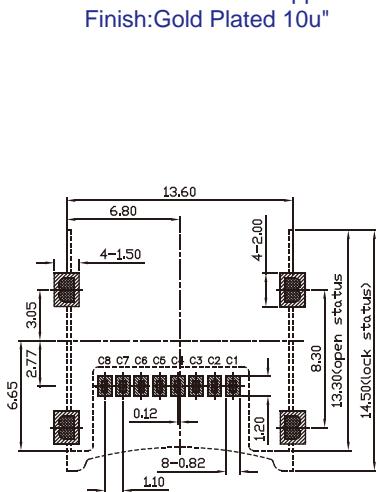
22:Plastic Height H=2.2mm
24:Plastic Height H=2.4mm

Material

Insulator Material:LCP,UL 94V-0

Contact Material:Copper Alloy

Finish:Gold Plated 10u"



MICRO SD CARD(T-Flash)

Part No.:TSDC0201-08GBB-U



RoHS

ICCONNECTORS

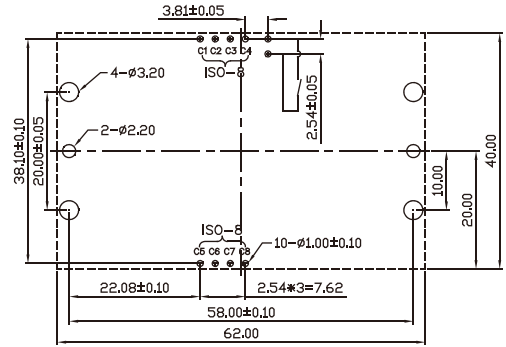
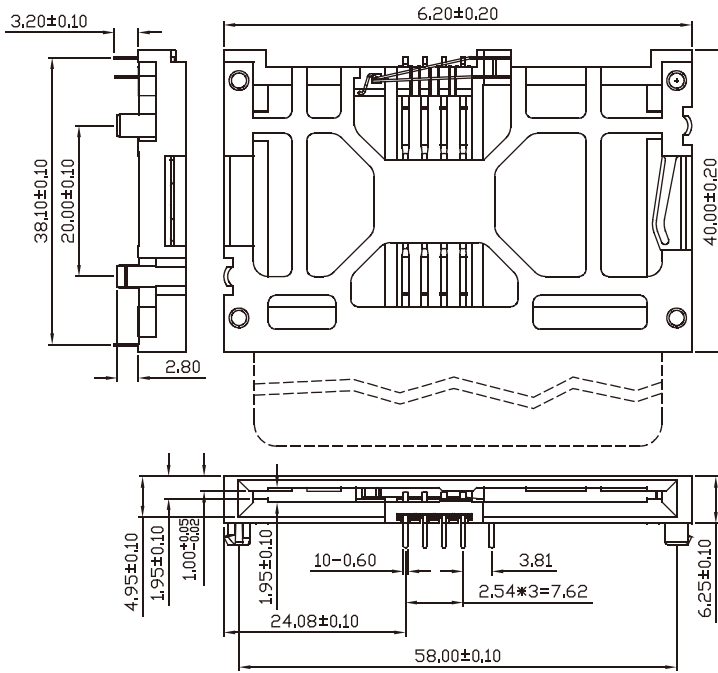
Smart Card Conn.

Material

Insulator Material:LCP,UL 94V-0

Contact Material:Copper Alloy

Plated:Selective



Recommended PCB Layout (PCB TOLERANCE ±0.05)

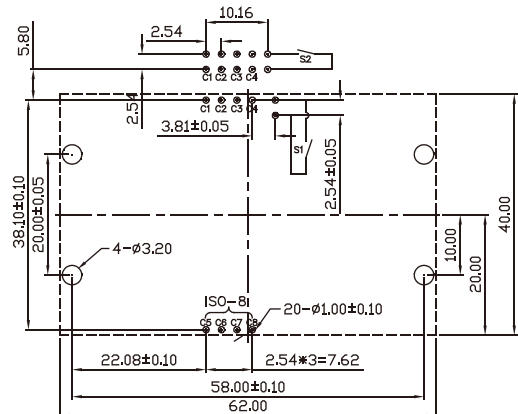
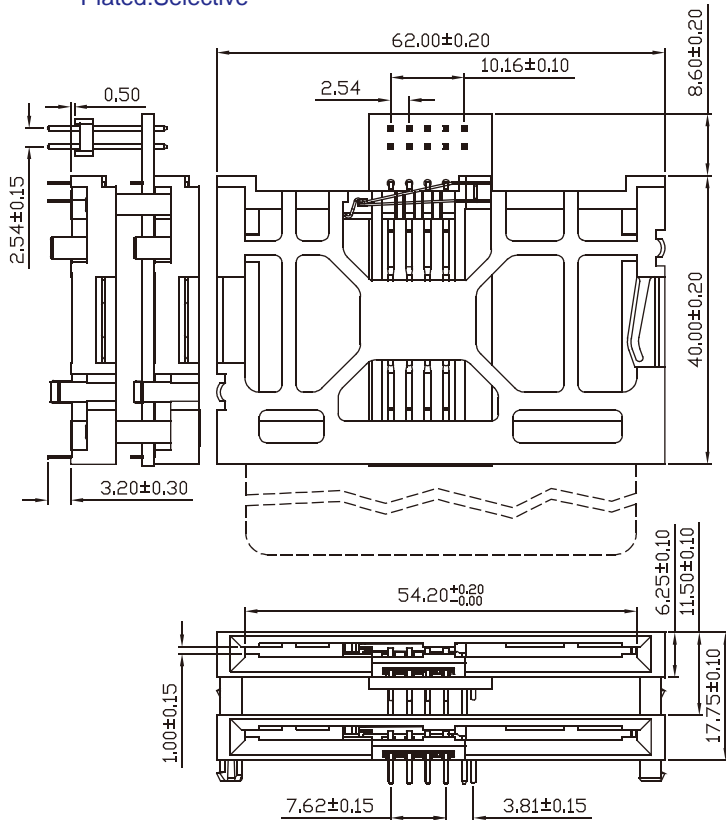
Part No.:SMAC02-609-U

Material

Insulator Material:LCP,UL 94V-0

Contact Material:Copper Alloy

Plated:Selective



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:SMAC02-669-U

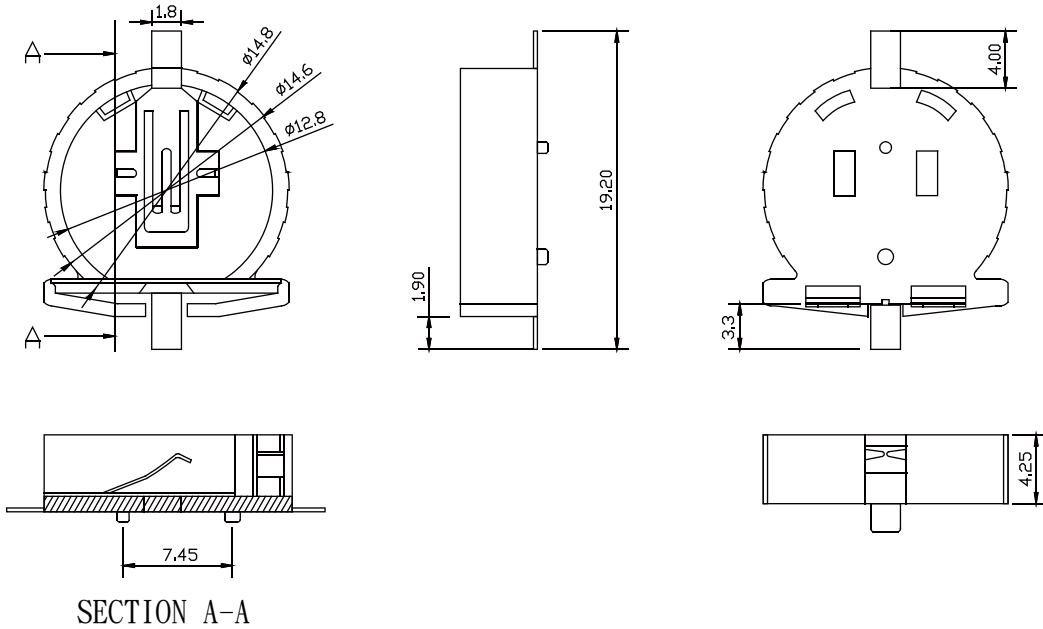


RoHS

ICCONNECTORS

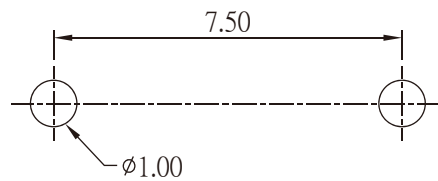
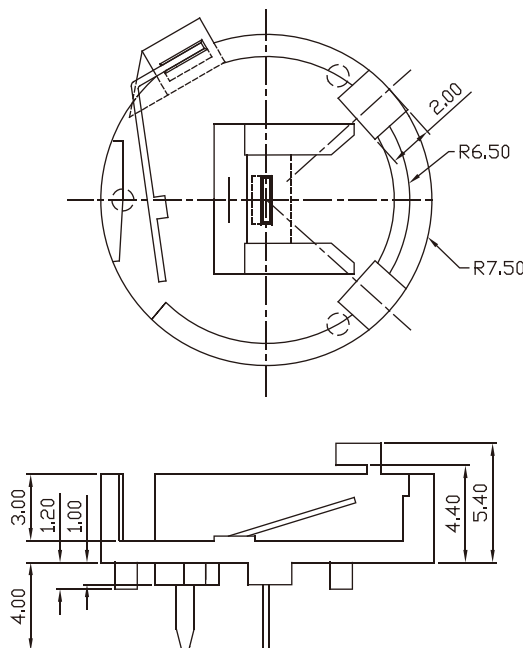
Battery Holder Conn. Coin Type

Material
Insulator Material:PPS,UL 94V-0
Terminal:Copper Alloy
Plated:Gold Plated



Part No.:BTM-1220GB-U

Material
Insulator Material:PBT,UL 94V-0
Terminal:Copper Alloy
Plated:Tin Plated
For CR1225



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.:BTD-1225TB-L

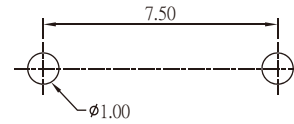
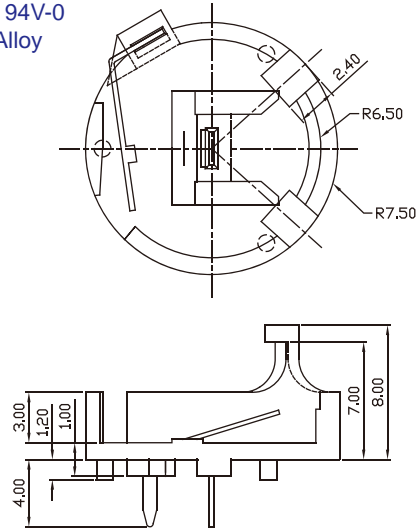


RoHS

ICCONNECTORS

Battery Holder Conn. Coin Type

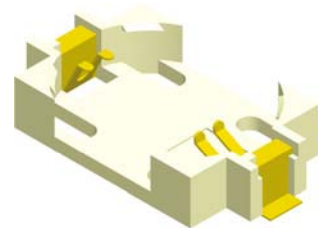
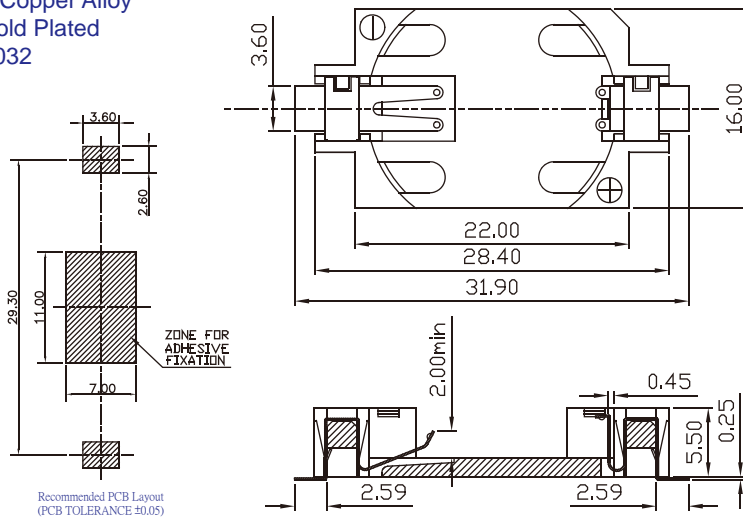
Material
Insulator Material:PBT,UL 94V-0
Contact Material:Copper Alloy
Finish:Tin Plated
For CR1250



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.:BTM-2032GW-U

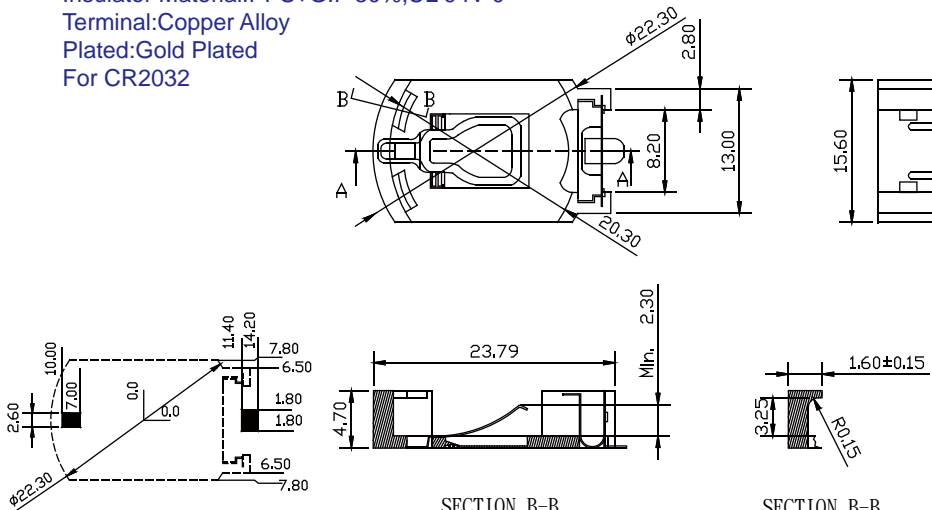
Material
Insulator Material:LCP,UL 94V-0
Terminal:Copper Alloy
Plated:Gold Plated
For CR2032



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.:BTM-2032GW-U

Material
Insulator Material:PPS+G.F 30%,UL 94V-0
Terminal:Copper Alloy
Plated:Gold Plated
For CR2032



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

SECTION B-B

SECTION B-B

Part No.:BTMA-2032GB-U

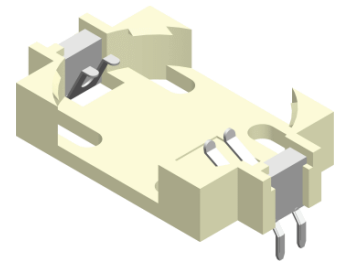
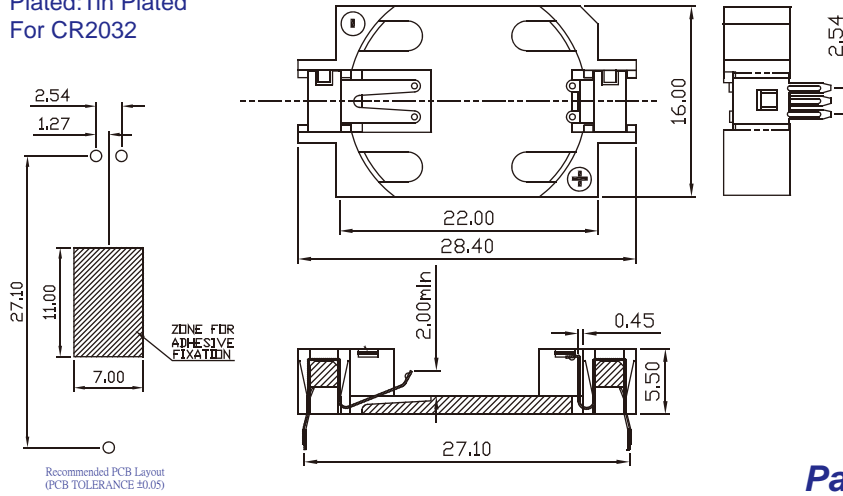


RoHS

ICCONNECTORS

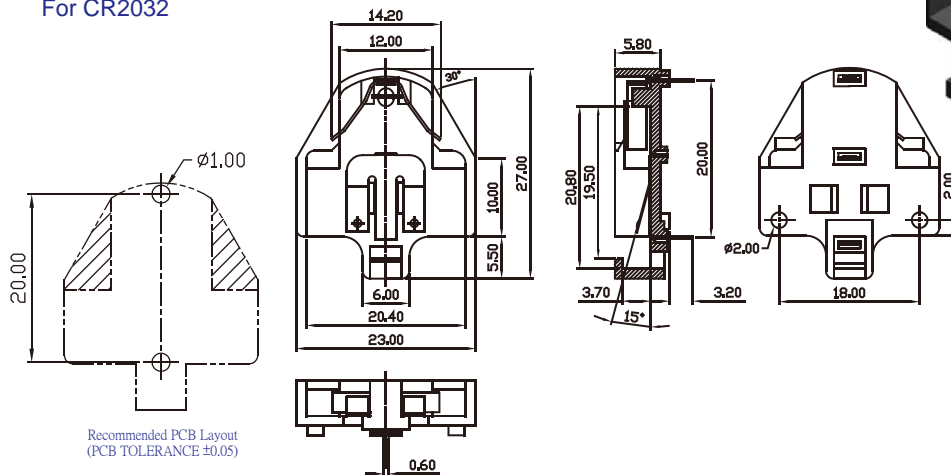
Battery Holder Conn. Coin Type

Material
Insulator Material:LCP,UL 94V-0
Terminal:Copper Alloy
Plated: Tin Plated
For CR2032



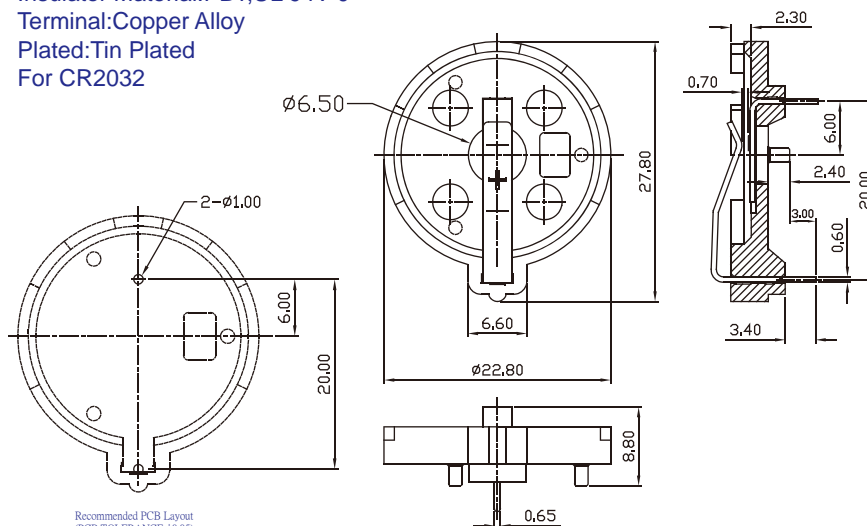
Part No.:BTD-2032TW-U

Material
Insulator Material:PBT,UL 94V-0
Terminal:Copper Alloy
Plated: Tin Plated
For CR2032



Part No.:BTDA-2032TB-L

Material
Insulator Material:PBT,UL 94V-0
Terminal:Copper Alloy
Plated: Tin Plated
For CR2032



Part No.:BTDB-2032TB-L



RoHS

ICCONNECTORS

Battery Holder Conn. Coin Type

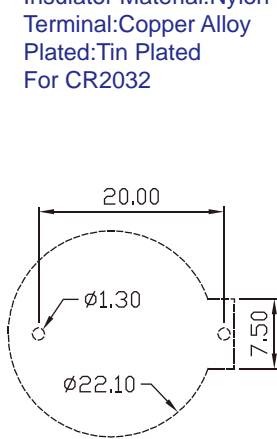
Material

Insulator Material:Nylon 46,UL 94V-0

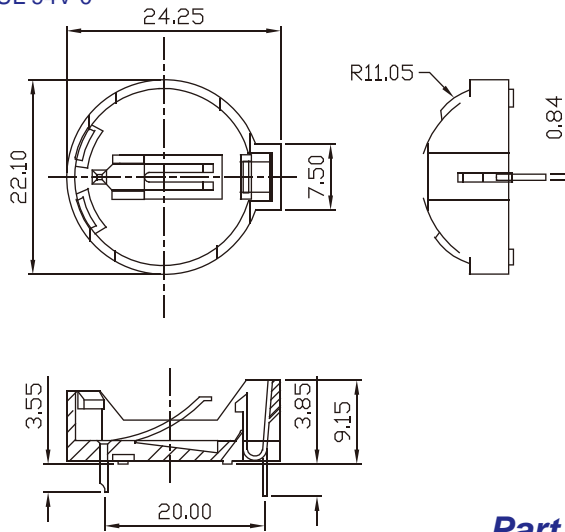
Terminal:Copper Alloy

Plated: Tin Plated

For CR2032



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:BTDC-2032TB-U

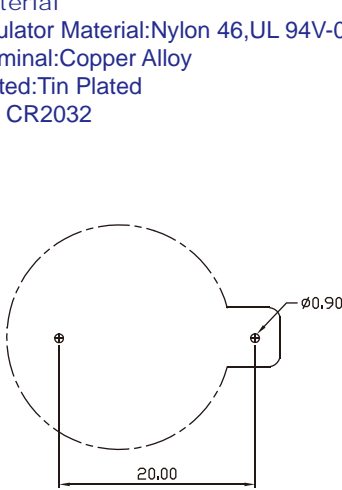
Material

Insulator Material:Nylon 46,UL 94V-0

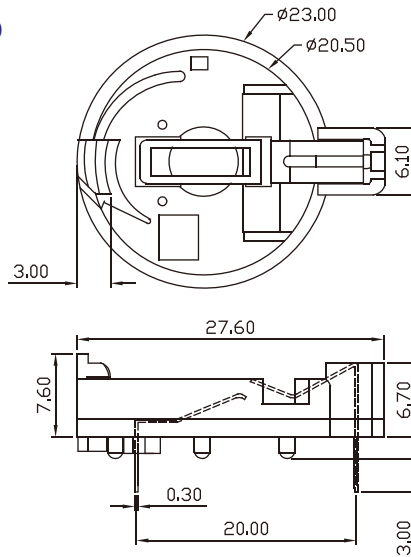
Terminal:Copper Alloy

Plated: Tin Plated

For CR2032



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.:BTDD-2032TB-U

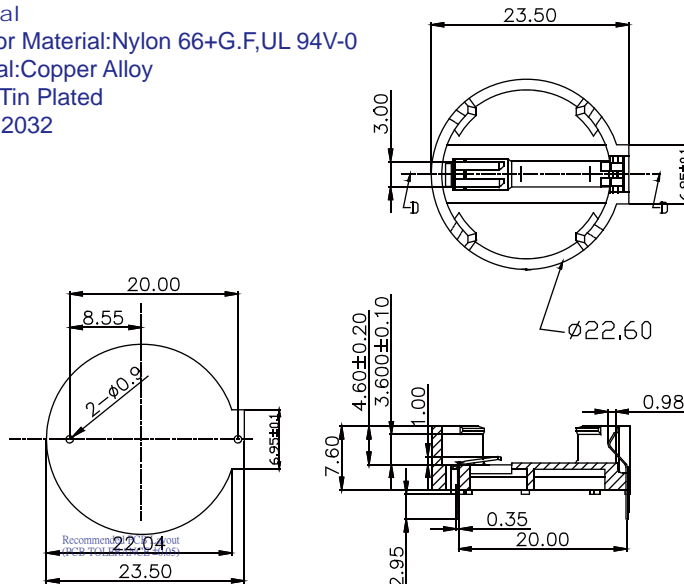
Material

Insulator Material:Nylon 66+G.F,UL 94V-0

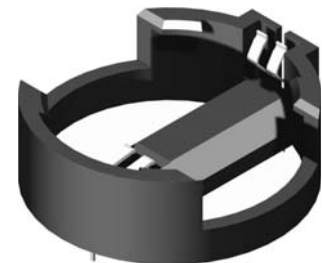
Terminal:Copper Alloy

Plated: Tin Plated

For CR2032



SECTION D-D



Part No.:BTDE-2032TB-L

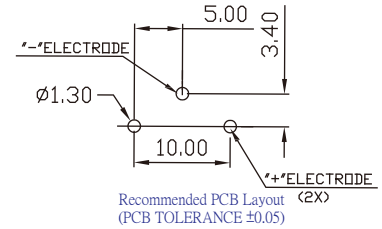
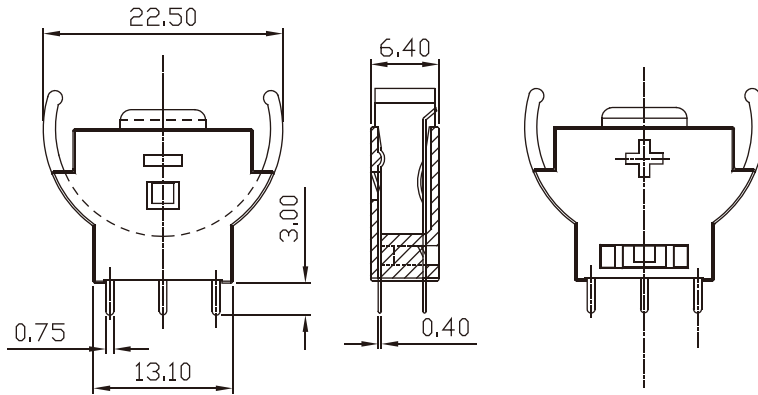


RoHS

ICCONNECTORS

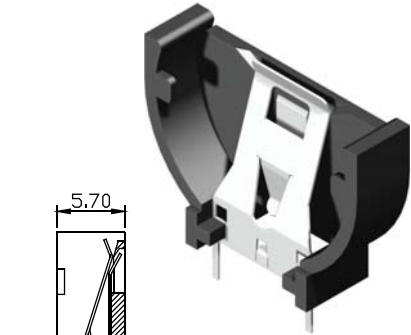
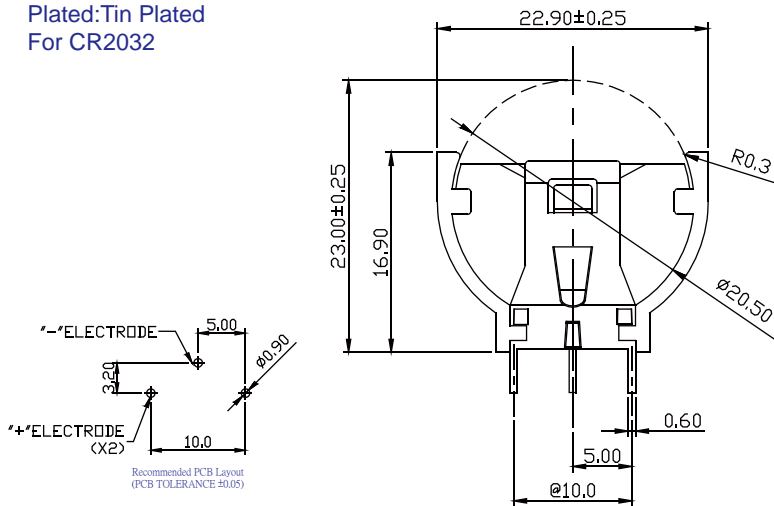
Battery Holder Conn. Coin Type

Material
Insulator Material: Nylon 46, UL 94V-0
Terminal: Copper Alloy
Plated: Tin Plated
For CR2032



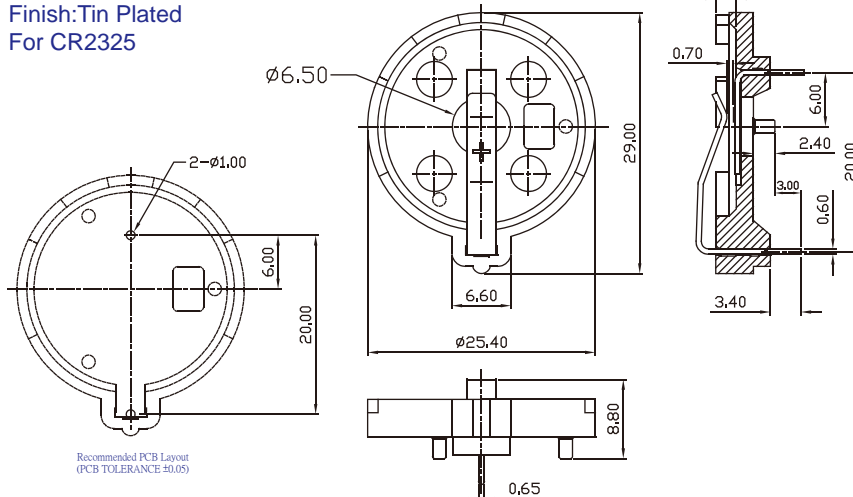
Part No.: **BTV-2032TB-U**

Material
Insulator Material: Nylon 46+G.F, UL 94V-0
Terminal: Copper Alloy
Plated: Tin Plated
For CR2032



Part No.: **BTVA-2032TB-U**

Material
Insulator Material: PBT, UL 94V-0
Contact Material: Copper Alloy
Finish: Tin Plated
For CR2325



Part No.: **BTD-2325TB-L**



RoHS

ICCONNECTORS

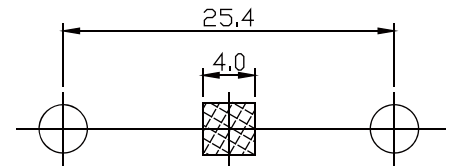
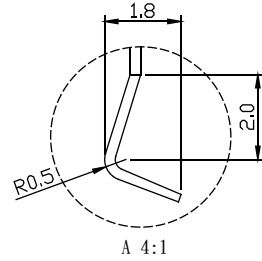
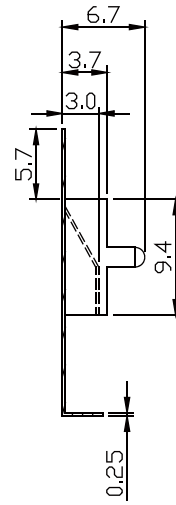
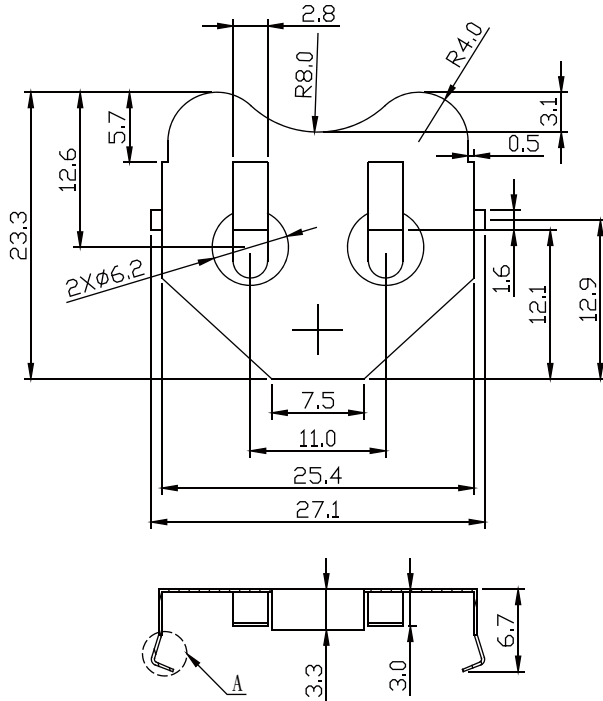
Battery Holder Conn. Coin / Clips Type

Material

Material:0.25mm Copper Alloy

Plated:Nickel Plated

For CR2430



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.:BTKM-2430N-L

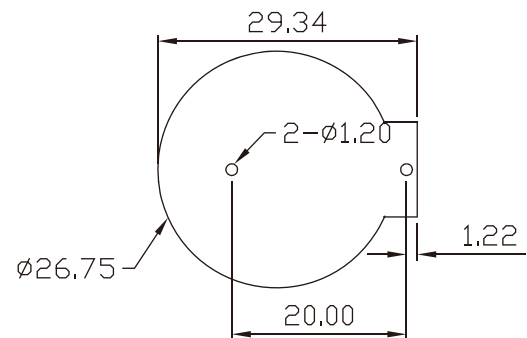
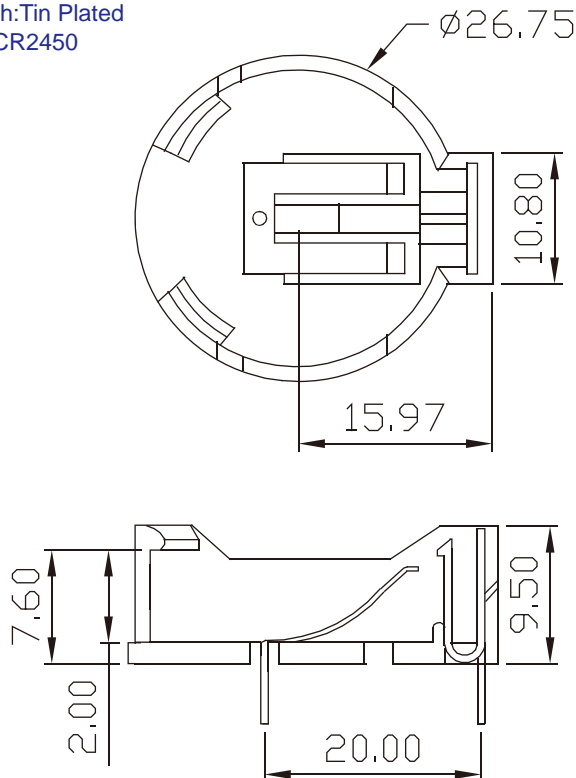
Material

Insulator Material:Nylon 46,UL 94V-0

Contact Material:Copper Alloy

Finish:Tin Plated

For CR2450



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

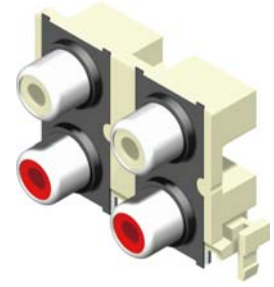
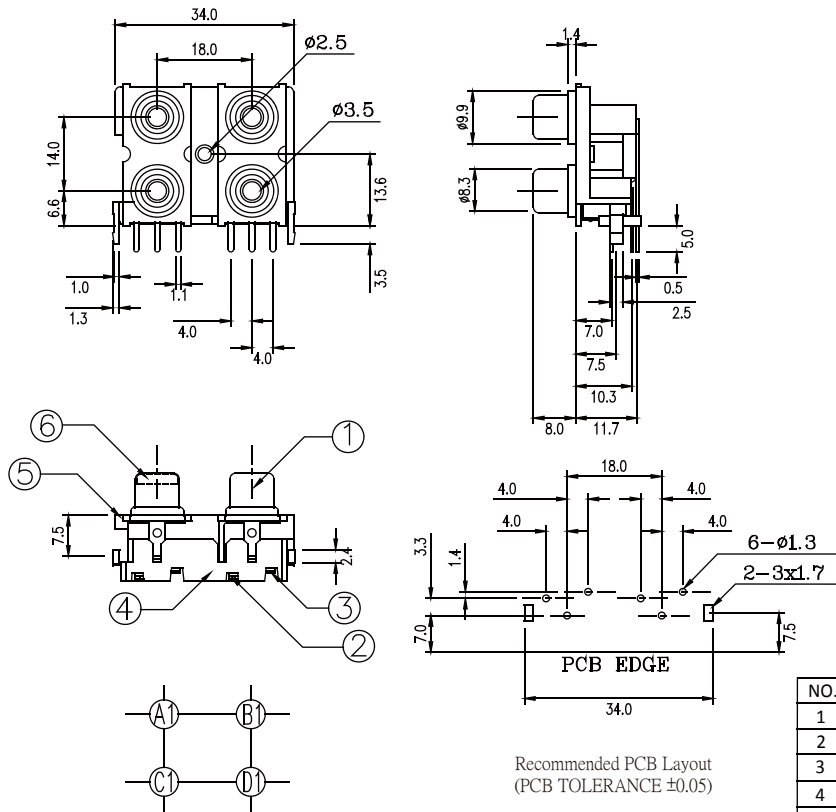
Part No.:BTD-2450TB-U



RoHS

ICCONNECTORS

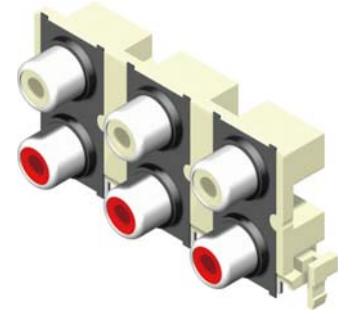
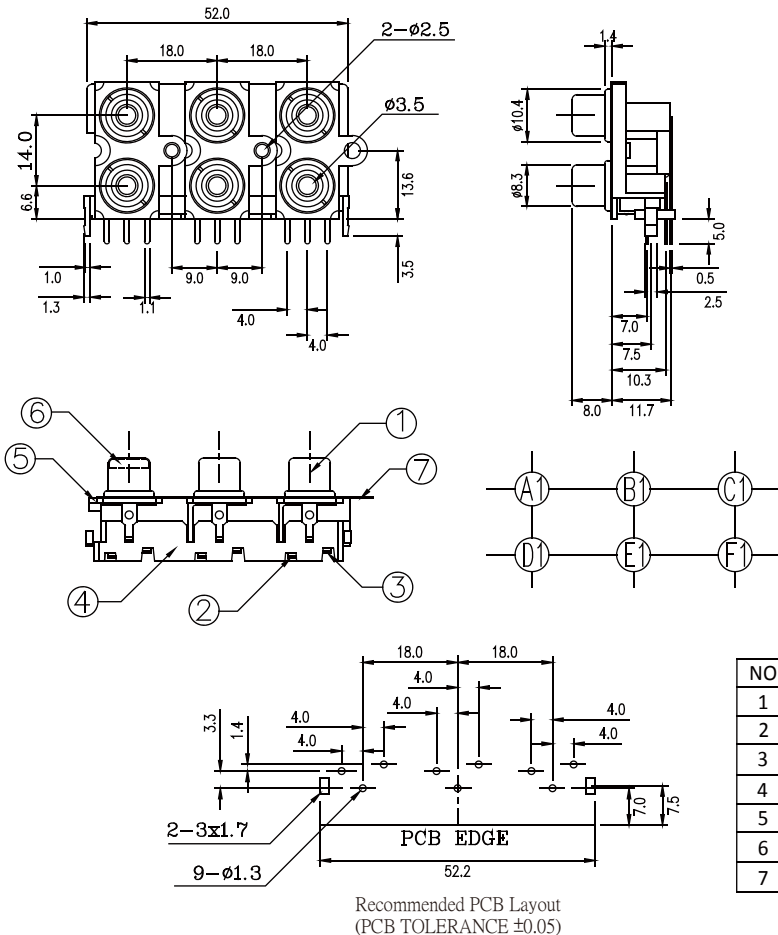
RCA Jack Conn.



SCHEMATIC		RING COLOR			
TOP	1	A1	B1	C1	D1
	2	WHITE	WHITE	RED	RED
BOTTOM	1	A	B	C	D
	3	RED	WHITE	RED	WHITE
		B	YELLOW	YELLOW	YELLOW
		C	BLACK	BLACK	BLACK

NO.	NAME	MATERIAL	FINISH	Q'TY
1	BARREL	BRASS	NICKEL PLATED	2
2	TOP TERM.	BRASS	TIN PLATED	2
3	BOTTOM TERM.	BRASS	TIN PLATED	2
4	HOUSING	ABS	WHITE	1
5	TOP COVER	ABS	BLACK	2
6	RING	P.B.T	R,W,Y,B	2

Part No.:RCA-1418-4-L



SCHEMATIC		RING COLOR					
TOP	1	A1	B1	C1	D1	E1	F1
	2	WHITE	WHITE	WHITE	RED	RED	RED
BOTTOM	1	A	B	C	D	E	F
	3	YELLOW	WHITE	RED	YELLOW	WHITE	RED
		B	YELLOW	RED	WHITE	YELLOW	RED
		C	BLACK	BLACK	BLACK	BLACK	BLACK

NO.	NAME	MATERIAL	FINISH	Q'TY
1	BARREL	BRASS	NICKEL PLATED	3
2	TOP TERM.	BRASS	TIN PLATED	3
3	BOTTOM TERM.	BRASS	TIN PLATED	3
4	HOUSING	ABS	WHITE	1
5	TOP COVER	ABS	BLACK	3
6	RING	P.B.T	R,W,Y,B	3
7	SHELL COVER	BRASS 0.3	NICKEL PLATED	3

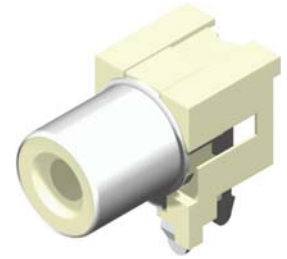
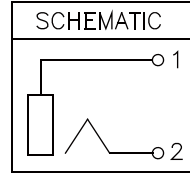
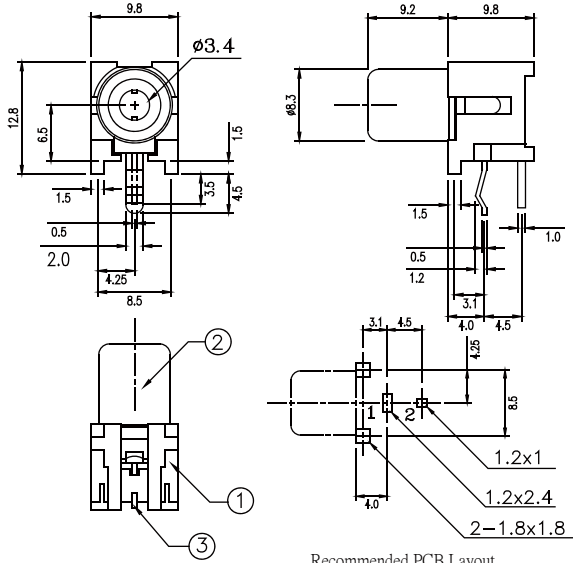
Part No.:RCA-1418-6S-L



RoHS

ICCONNECTORS

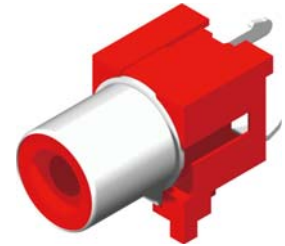
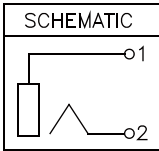
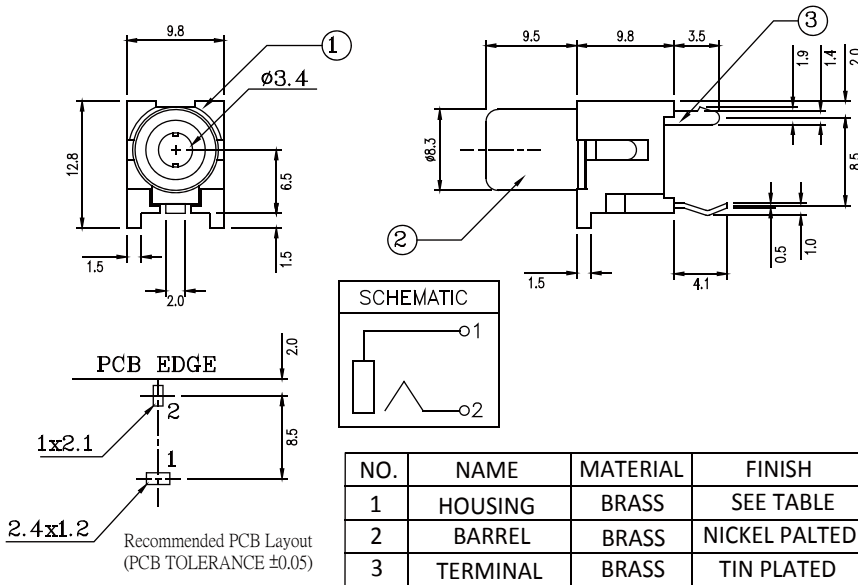
RCA Jack Conn.



NO.	NAME	MATERIAL	FINISH
1	HOUSING	P.B.T	R, Y, W, B
2	BARREL	BRASS	NICKEL PALTED
3	TERMINAL	BRASS	TIN PLATED

Part No.:RCA-1515-1A-L

Recommended PCB Layout
(PCB TOLERANCE ±0.05)



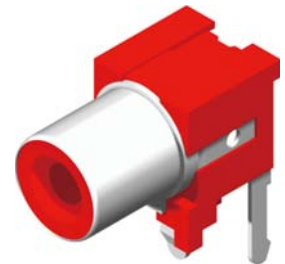
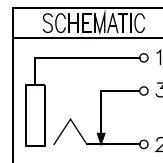
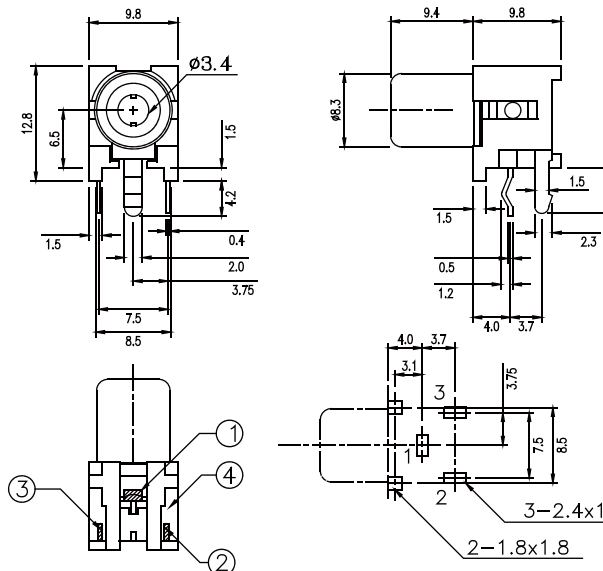
Table

Part No.	COLOR FOR HOUSING
RCA-1515-1BB-L	BLACK
RCA-1515-1BY-L	YELLOW
RCA-1515-1BR-L	RED
RCA-1515-1BW-L	WHITE
RCA-1515-1BU-L	BLUE
RCA-1515-1BG-L	GREEN

Part No.:RCA-1515-1B□-L

See Table

NO.	NAME	MATERIAL	FINISH
1	HOUSING	BRASS	SEE TABLE
2	BARREL	BRASS	NICKEL PALTED
3	TERMINAL	BRASS	TIN PLATED



NO.	NAME	MATERIAL	FINISH
1	BARREL	BRASS	NICKEL PALTED
2	SPRING TERM.	PHOS. BRONZE	TIN PLATED
3	BREAK TERM.	BRASS	TIN PLATED
4	INSULATOR	P.B.T	W, R, Y, B

Part No.:RCA-2016-L

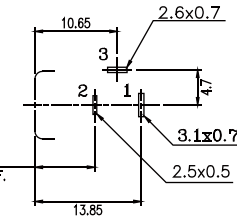
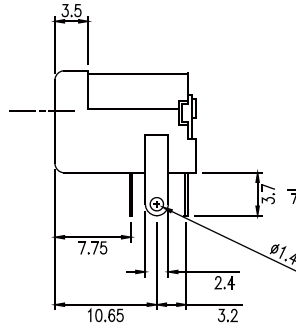
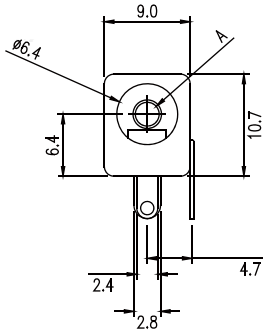
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



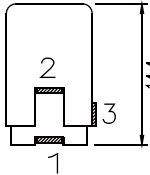
RoHS

ICCONNECTORS

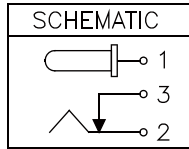
DC Jack Conn.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

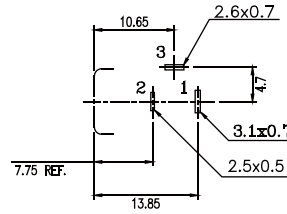
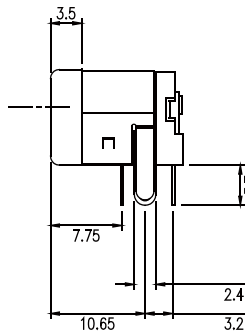
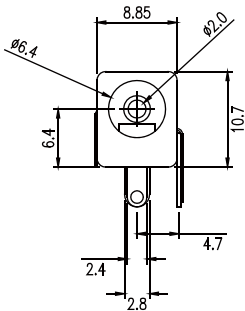


TERMINAL NUMBERS

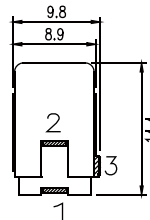


NO.	NAME	MATERIAL	FINISH
1	PIN TERM.	BRASS 0.4THK	TIN PLATED
2	SLEEVE TERM.	P.B.S 0.25THK	TIN PLATED
3	BREAK TERM.	BRASS 0.4THK	TIN PLATED
4	HOUSING	P.B.T	BLACK
5	CENTER PIN	BRASS Ø0.26	NICKEL PLATED

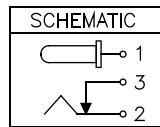
Part No.: DCJ -0014TB-L
 20:ø2.0
 25:ø2.5



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

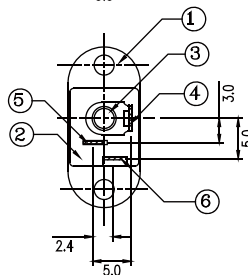
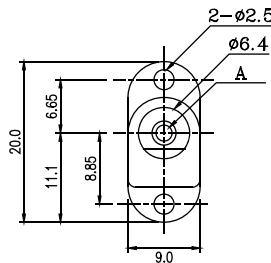
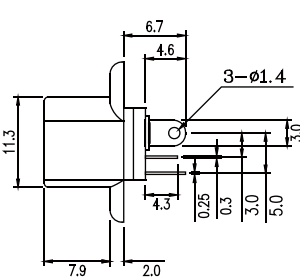


TERMINAL NUMBERS

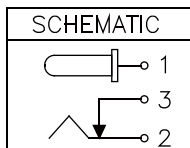
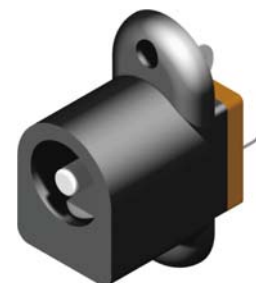


NO.	NAME	MATERIAL	FINISH
1	PIN TERM.	BRASS 0.4THK	TIN PLATED
2	SLEEVE TERM.	P.B.S 0.25THK	TIN PLATED
3	BREAK TERM.	BRASS 0.4THK	TIN PLATED
4	HOUSING	P.B.T	BLACK
5	CENTER PIN	BRASS Ø0.2	NICKEL PLATED
6	SHIELD SPERING	BRASS 0.2THK	NICKEL PLATED

Part No.: DCJ S-0014TB-L
 20:ø2.0
 25:ø2.5



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



NO.	NAME	MATERIAL	FINISH	Q'TY
1	HOUSING	P.B.T	BLACK	1
2	COVER	BAKELITE		1
3	PIN TERM.	BRASS 0.4THK	TIN PLATED	1
4	BREAK TERM.	BRASS	TIN PLATED	1
5	BREAK TERM.	PHOS. BORNZE T:0.25	TIN PLATED	1
6	CENTER PIN	COPPER ALLOY	NICKEL PLATED	1

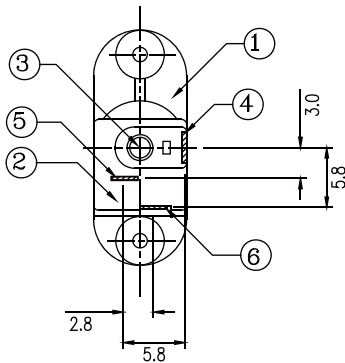
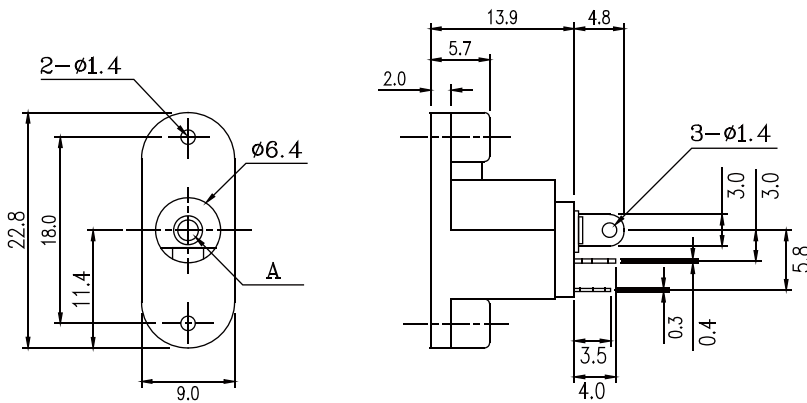
Part No.: DCJ D-0015TB-L
 20:ø2.0
 25:ø2.5



RoHS

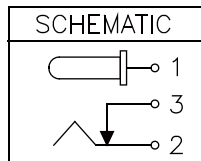
ICCONNECTORS

DC Jack Conn.

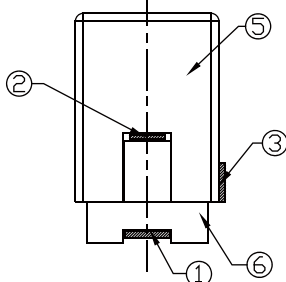
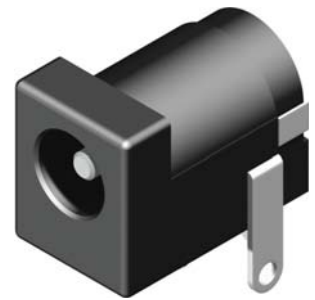
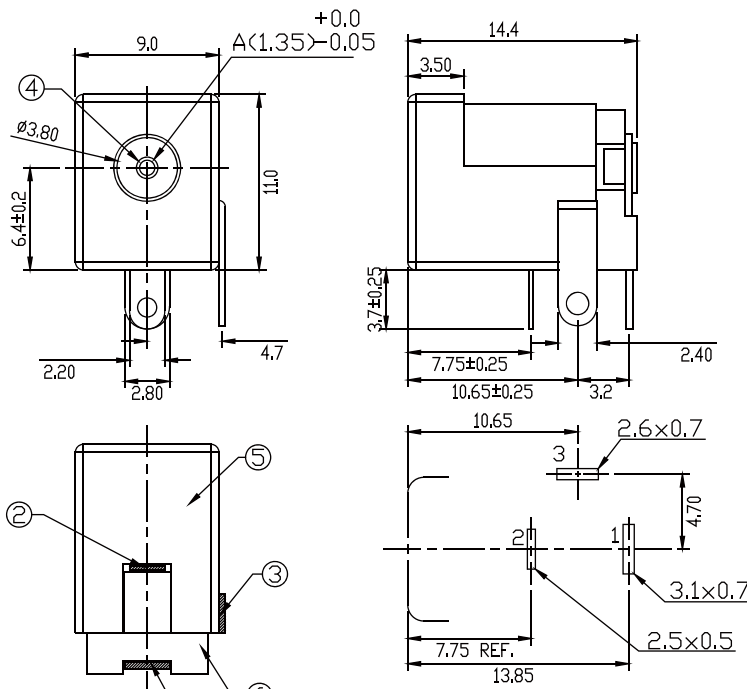


NO.	NAME	MATERIAL	FINISH	Q'TY
1	HOUSING	P.B.T	BALCK	1
2	COVER	BAKELITE	BALCK	1
3	CENTER PIN	COPPER ALLOY	NICKEL PLATED	1
4	PIN TERM.	BRASS 0.4THK	TIN PLATED	1
5	BREAK TERM.	BRASS 0.4THK	TIN PLATED	1
6	BREAK TERM.	PHOS. BRONZE	TIN PALTED	1

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

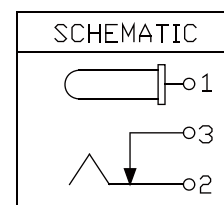


Part No.: DCJ□□D-0016TB-L
20:ø2.0
25:ø2.5



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

NO.	NAME	MATERIAL	FINISH	Q'TY
1	PIN TERM.	BRASS 0.40	TIN PLATED	1
2	SLEEVE TERM.	PHOS. BRONZE 0.25	TIN PALTED	1
3	BREAK TERM.	BRASS 0.40	TIN PLATED	1
4	CENTER PIN	BRASS ø1.35	NICKEL PLATED	1
5	HOUSING	P.B.T G.F	BALCK	1
6	COVER	P.B.T G.F	BALCK	1



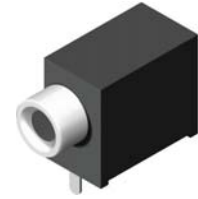
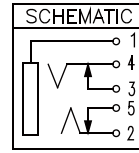
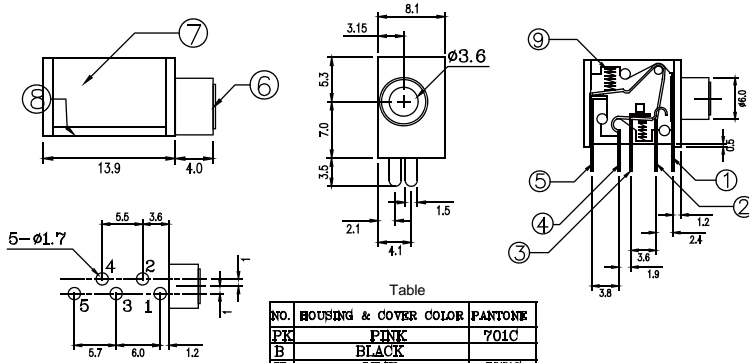
Part No.: DCJ135-0023TB-L
135:ø1.35



RoHS

ICCONNECTORS

Ø3.5 Earphone Jack Conn.



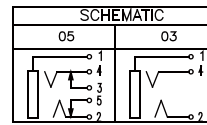
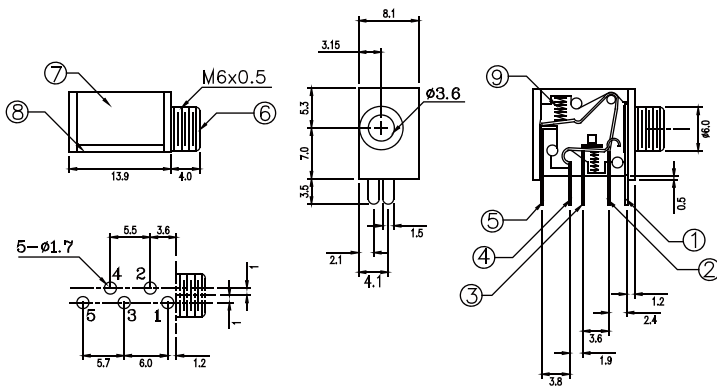
NO.	NAME	MATERIAL	FINISH	Q'TY
1	EARTH TERMINAL	BRASS t=0.3	TIN PLATED	1
2	TIP SPRING	PHOSPHR BRONZE t=0.3	TIN PLATED	1
3	RING SHUNT	PHOSPHR BRONZE t=0.3	TIN PLATED	1
4	RING SPRING	PHOSPHR BRONZE t=0.3	TIN PLATED	1
5	TIP SHUNT	BRASS t=0.3	TIN PLATED	1
6	BUSHING	BRASS	NICKEL PLATED	1
7	HOUSING	PBT+FIBRE		1
8	COVER	PBT+FIBRE		1
9	SPRING	STAINLESS STEEL	NICKEL PLATED	2

Part No.:EPJ35-0004P-05T-L

See Table

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

NO.	HOUSING & COVER COLOR	PANTONE
PK	PINK	701C
B	BLACK	
W	WHITE	577C
Y	YELLOW	123C
OR	ORANGE	157C
LU	LIGHT BLUE	284C

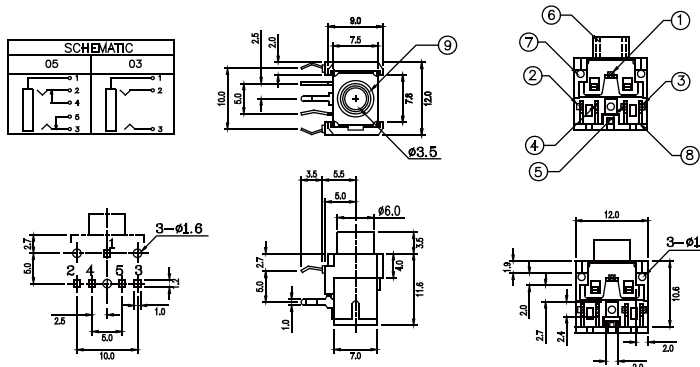


NO.	NAME	MATERIAL	FINISH	Q'TY
1	EARTH TERMINAL	BRASS t=0.3	TIN PLATED	1
2	TIP SPRING	PHOSPHR BRONZE t=0.3	TIN PLATED	1
3	RING SHUNT	PHOSPHR BRONZE t=0.3	TIN PLATED	1
4	RING SPRING	PHOSPHR BRONZE t=0.3	TIN PLATED	1
5	TIP SHUNT	BRASS t=0.3	TIN PLATED	1
6	BUSHING	BRASS	NICKEL PLATED	1
7	HOUSING	PBT+FIBRE	BLACK	1
8	COVER	PBT+FIBRE	BLACK	1
9	SPRING	STAINLESS STEEL	NICKEL PLATED	2

Part No.:EPJ35-0004TP-TB-L

No. of Contacts(04,05)

Recommended PCB Layout
(PCB TOLERANCE ±0.05)



NO.	PK	LU	W
COLOR NAME	PINK	LIGHT BLUE	WHITE
COLOR PART	701C	284C	577C



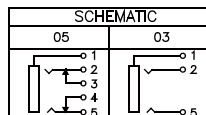
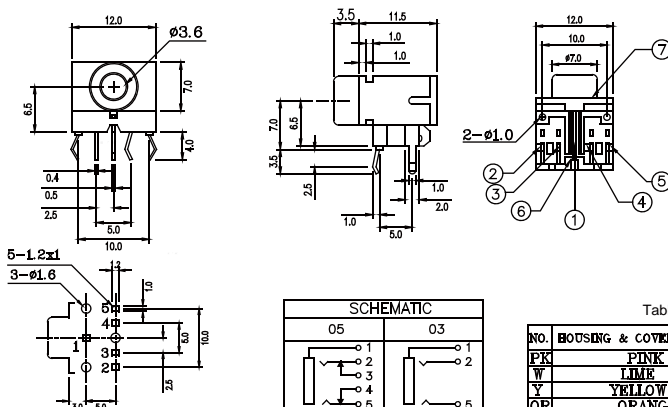
NO.	NAME	MATERIAL	FINISH
1	GROUND TERM	C.R.S. 0.5THK	TIN PLATED
2	RING SPRING	PBS 0.3THK	TIN PLATED
3	TIP SPRING	PBS 0.3THK	TIN PLATED
4	RING BREAK	BRASS	TIN PLATED
5	TIP BREAK	BRASS	TIN PLATED
6	PLUG BUSHING	BRASS	NICKEL PLATED
7	HOUSING	P.B.T.	BLACK
8	BACK COVER	P.B.T.	BLACK
9	TUBE	P.B.T.	

Part No.:EPJ35-0005FP-T-L

No. of Contacts(03,05)

See Table

Recommended PCB Layout
(PCB TOLERANCE ±0.05)



NO.	HOUSING & COVER COLOR	PANTONE
PK	PINK	701C
W	WHITE	577C
Y	YELLOW	123C
OR	ORANGE	157C
LU	LIGHT BLUE	284C



NO.	NAME	MATERIAL	FINISH
1	GROUND TERM	FEOS. BRONZE t:0.5	TIN PLATED
2	RING SPRING	PBS t:0.3	TIN PLATED
3	BREAK TERM	BRA t:0.4	TIN PLATED
4	BREAK TERM	BRA t:0.4	TIN PLATED
5	TIP SPRING	PB t:0.3	TIN PLATED
6	BACK COVER	P.B.T.	
7	HOUSING	P.B.T.	

Part No.:EPJ35-0008P-T-L

No. of Contacts(03,05)

See Table

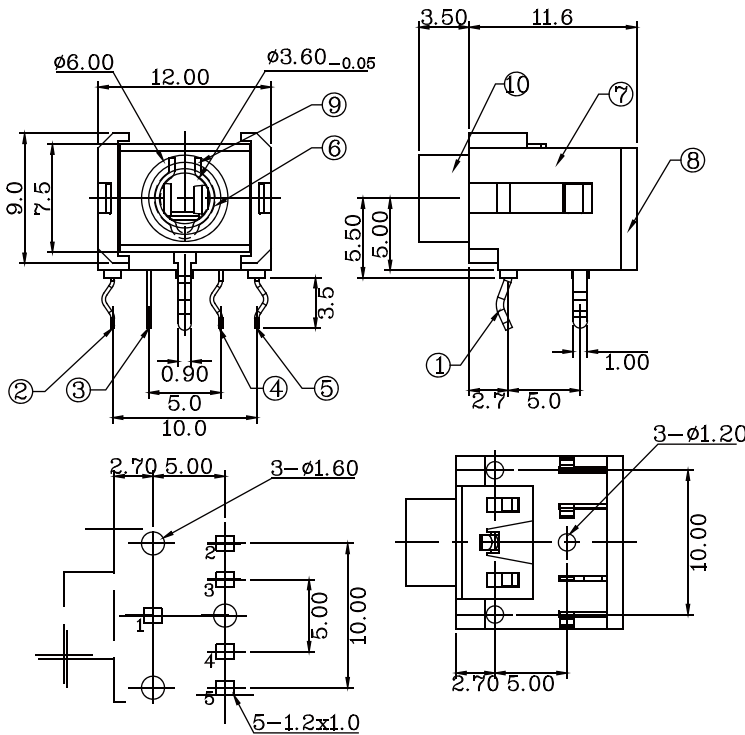
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



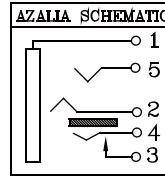
RoHS

ICCONNECTORS

Ø3.5 Earphone Jack Conn.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

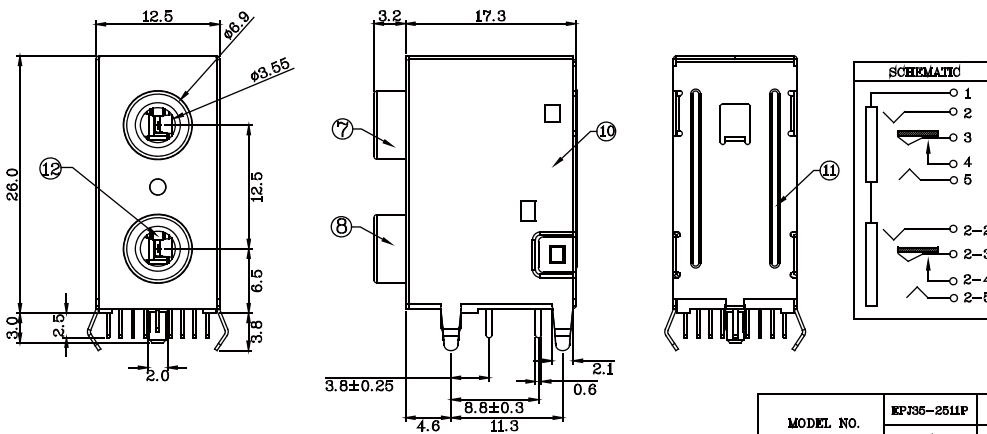


Table

NO.	EPJ35-2509FP-05X-L	PANTONE
PK	PINK	701C
U	BLACK	
W	LIME	577C
Y	YELLOW	123C
OR	ORANGE	157C
LU	LIGHT BLUE	284C

NO.	NAME	MATERIAL	FINISH	Q'TY
1	PIN 1	C.R.S. 0.50	TIN PLATED	1
2	PIN 2	PHOS.BRONZE 0.25	TIN PLATED	1
3	PIN 3	PHOS.BRONZE 0.25	SILVER PLATED	1
4	PIN 4	PHOS.BRONZE 0.25	SILVER PLATED	1
5	PIN 5	PHOS.BRONZE 0.30	TIN PLATED	1
6	BUSHING	BRASS	NICKEL PLATED	1
7	HOUSING	NYLON PA66	SEE COLOR	1
8	BACK COVER	PBT G.F.	SEE COLOR	1
9	SPRING WIRE	BRASS	SILVER PLATED	1
10	TUBE	PBT G.F.	SEE COLOR	1

Part No.: EPJ35-2509FP-05T -L
See Table



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

MODEL NO.	EPJ35-2511P-09X-L (COLOR & PANTONE)			
	A	B	C	D
HOUSING TOP	BLACK	LIME; 577C	PINK; 701C	LIME; 577C
HOUSING BOTTOM		PINK; 701C	LIME; 577C	LIGHT BLUE; 284C

NO.	NAME	MATERIAL	FINISH	Q'TY
1	GROUND TERM	PHOS.BRONZE 0.50	TIN PLATED	1
2	SPRING TERMINAL	PHOS.BRONZE 0.25	TIN PLATED	2
3	SPRING TERMINAL	PHOS.BRONZE 0.25	SILVER PLATED	2
4	SPRING TERMINAL	PHOS.BRONZE 0.25	SILVER PLATED	2
5	SPRING TERMINAL	PHOS.BRONZE 0.30	TIN PLATED	2
6	TERMINAL	BRASS 0.3mm	TIN PLATED	4
7	TOP HOUSING	NYLON PA66(ASV0)	SEE COLOR	1
8	BOTTOM HOUSING	NYLON PA66(ASV0)	SEE COLOR	1
9	BOTTOM COVER	PBT G.F.	BLACK	1
10	FRONT SHEEL	SPCC 0.3mm	NICKEL PLATED	1
11	BACK SHEEL	BRASS 0.3mm	NICKEL PLATED	1
12	GROUND TERM	PHOS.BRONZE 0.25	TIN PLATED	2

Part No.: EPJ35-2511P-09T -L
See Table





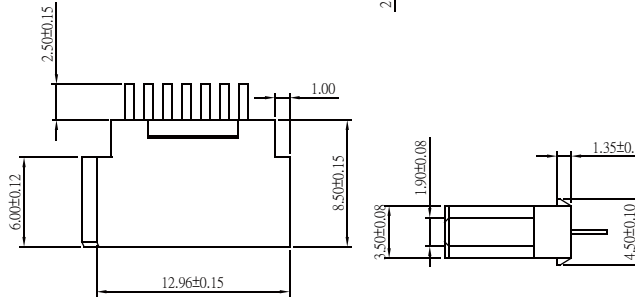
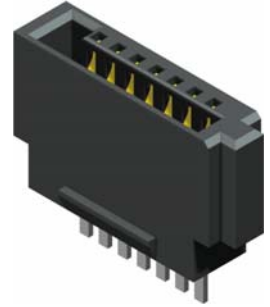
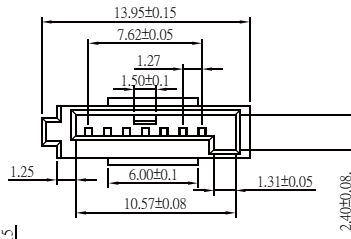
RoHS

ICCONNECTORS

S.ATA Conn. Series

Specifications

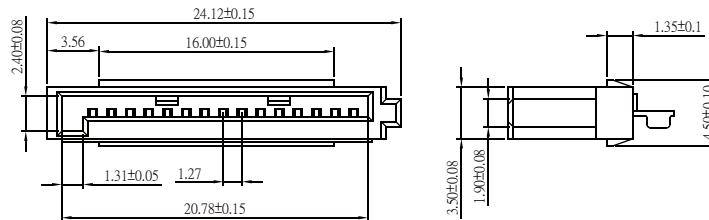
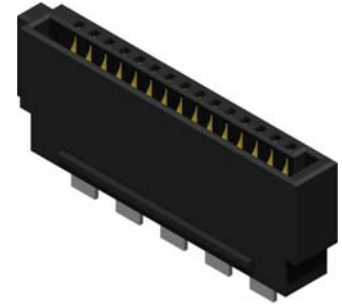
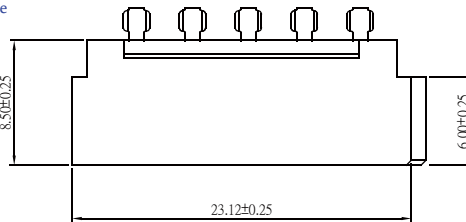
Current Rate:1.5 AMP
 Insulation Resistance:1000M Ω Min
 Contact Resistance:30 m Ω Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55° C to +125° C
 Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Phosphor Bronze
 Plating:Selective Plating



Part No.:SATAS-F07SB-L

Specifications

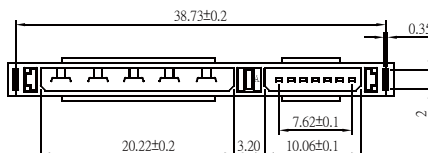
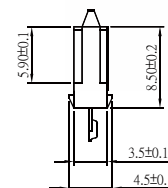
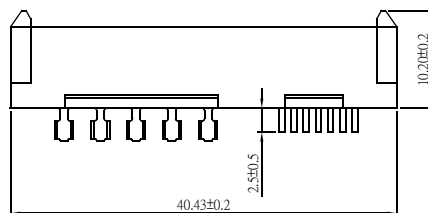
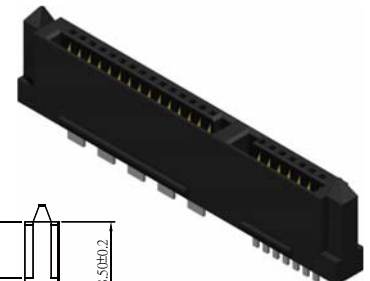
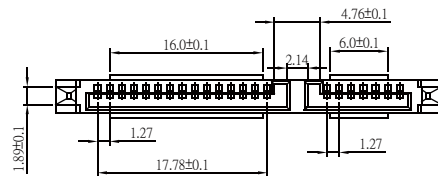
Current Rate:1.5 AMP
 Insulation Resistance:1000M Ω Min
 Contact Resistance:30 m Ω Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55° C to +125° C
 Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Phosphor Bronze
 Plating:Selective Plating



Part No.:SATAS-F15SB-L

Specifications

Current Rate:1.5 AMP
 Insulation Resistance:1000M Ω Min
 Contact Resistance:30 m Ω Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55° C to +125° C
 Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Phosphor Bronze
 Plating:Selective Plating



Part No.:SATAS-F22SB-L

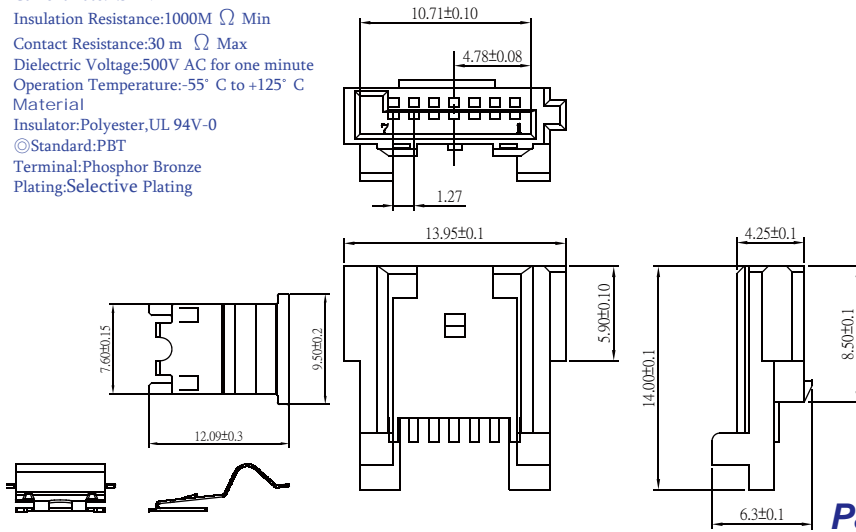


RoHS

ICCONNECTORS

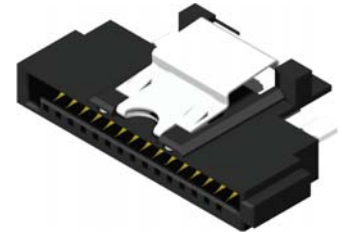
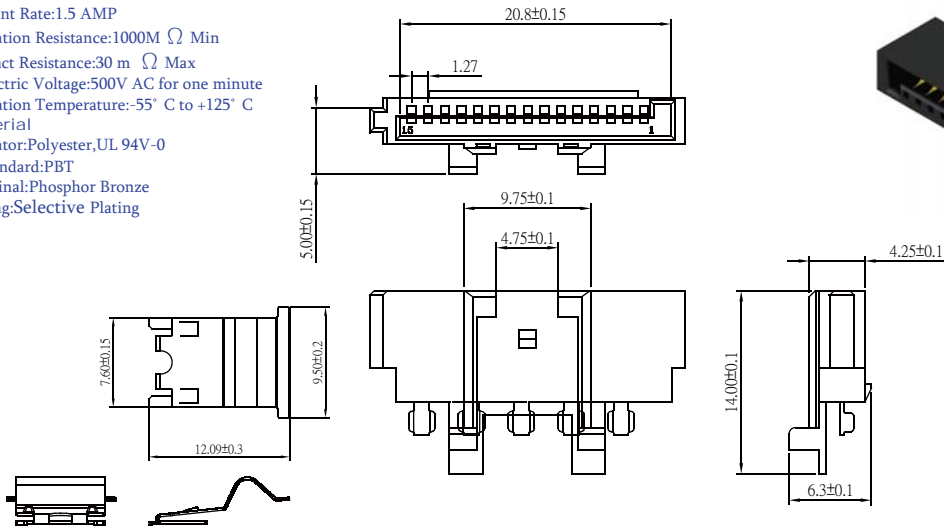
S.ATA Conn. Series

Specifications
 Current Rate:1.5 AMP
 Insulation Resistance:1000M Ω Min
 Contact Resistance:30 m Ω Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55° C to +125° C
 Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Phosphor Bronze
 Plating:Selective Plating



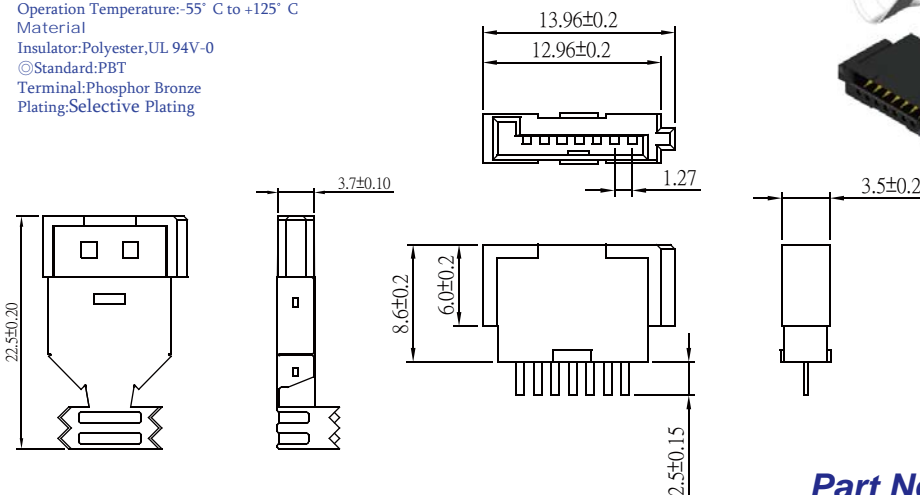
Part No.:SATASL-F07SB-L

Specifications
 Current Rate:1.5 AMP
 Insulation Resistance:1000M Ω Min
 Contact Resistance:30 m Ω Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55° C to +125° C
 Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Phosphor Bronze
 Plating:Selective Plating



Part No.:SATASL-F15SB-L

Specifications
 Current Rate:1.5 AMP
 Insulation Resistance:1000M Ω Min
 Contact Resistance:30 m Ω Max
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55° C to +125° C
 Material
 Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Phosphor Bronze
 Plating:Selective Plating



Part No.:SATASS-F07SB-L



RoHS

ICCONNECTORS

S.ATA 7+15P Male Connector For H.D Use

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

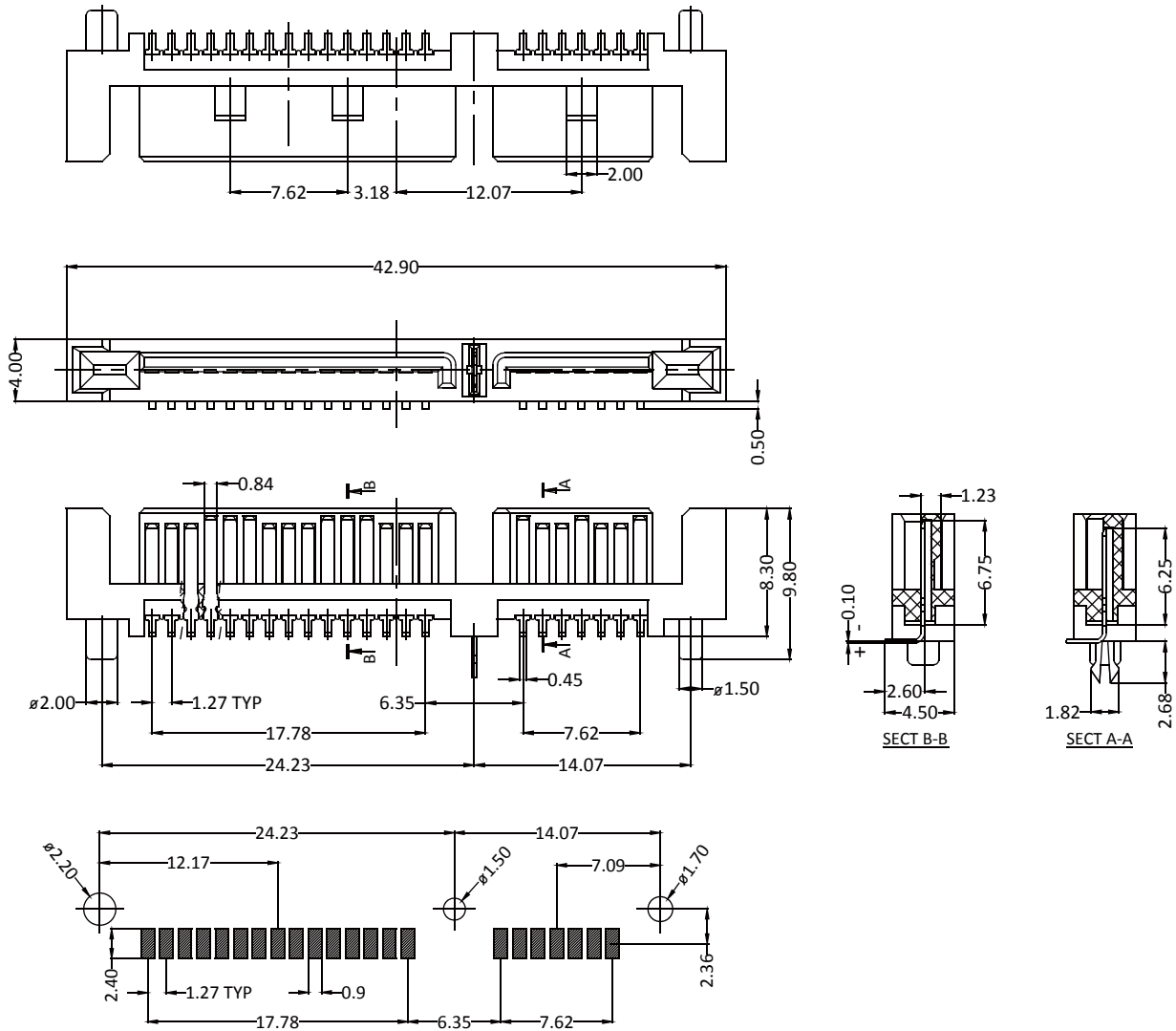
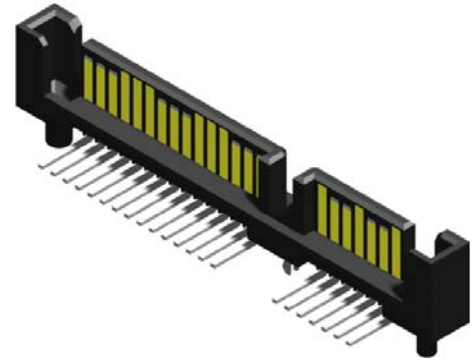
Material

Insulator:High temperature thermoplastic,UL 94V-0

Standard:LCP

Terminal:Copper Alloy

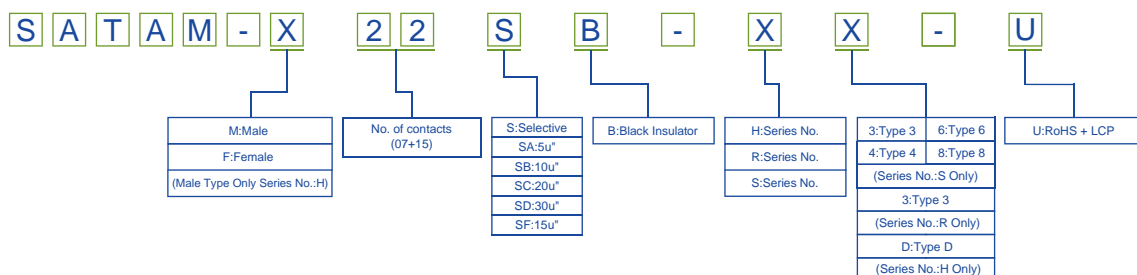
Plating:Selective Plating



PCB Layout

Part No.:SATAM-M22SB-HD-U

ORDER INFORMATION



Standard Recommend

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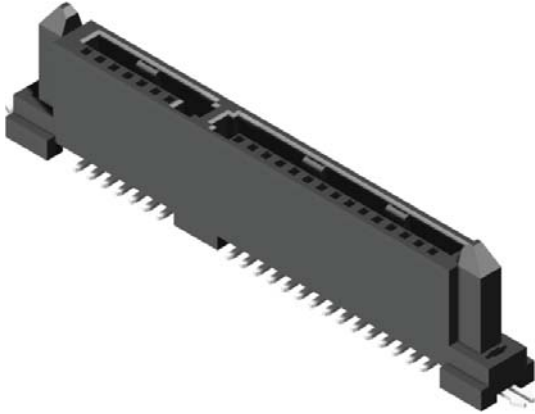
E-74



RoHS

ICCONNECTORS

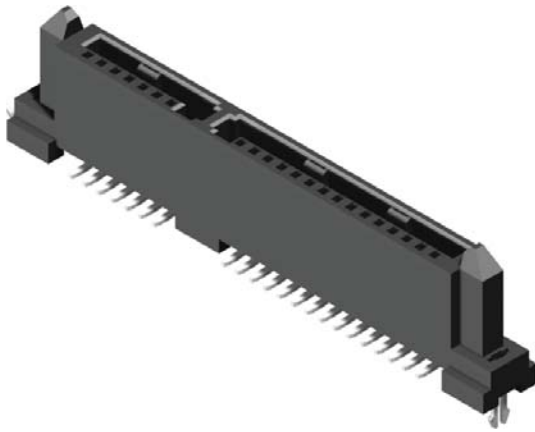
S.ATA 7+15P Conn. SMT Type



Part No.:SATAM-F22SB-S3-U



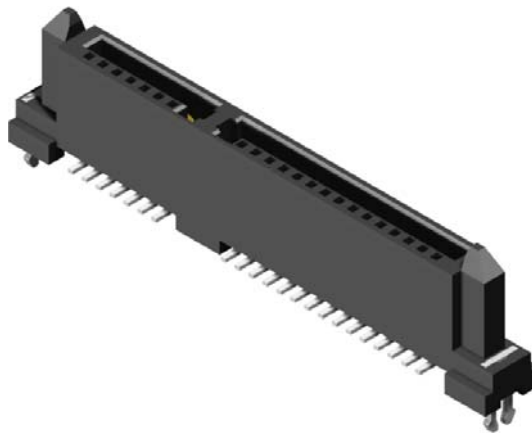
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Part No.:SATAM-F22SB-S6-U



Part No.:SATAM-F22SB-S8-U



Part No.:SATAM-F22SB-R3-U



RoHS

ICCONNECTORS

S.ATA 7+15P SMT R/A Type

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

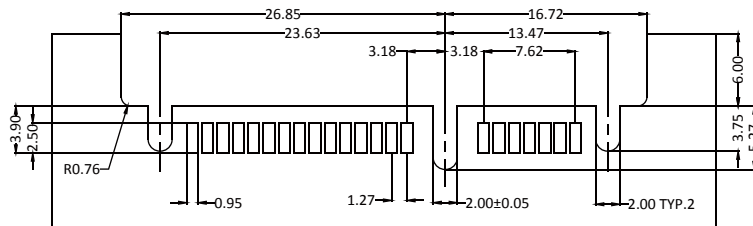
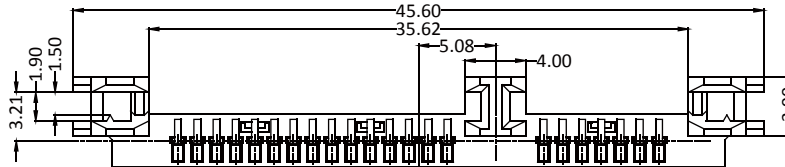
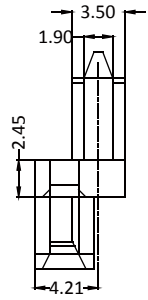
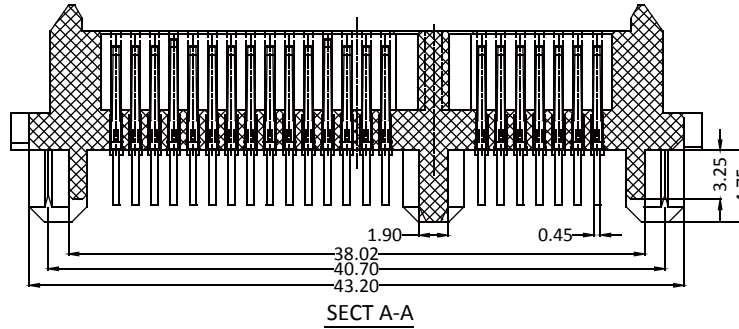
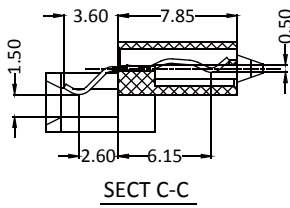
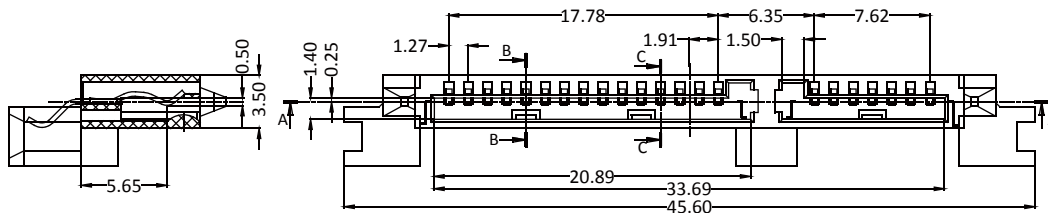
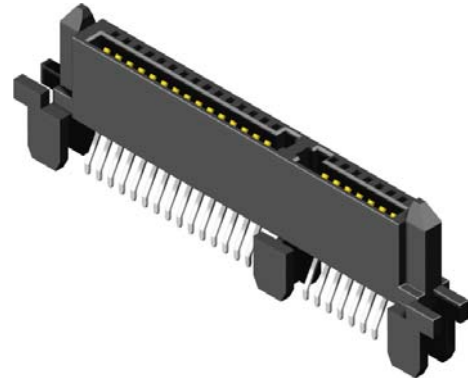
Material

Insulator:High temperature thermoplastic,UL 94V-0

©Standard:LCP

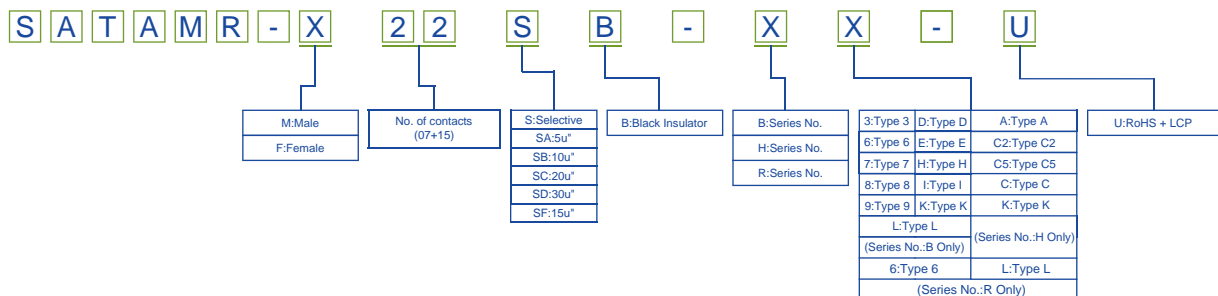
Terminal:Copper Alloy

Plated:Selective Plated



Part No.:SATAMR-F22SB-R6-U

ORDER INFORMATION



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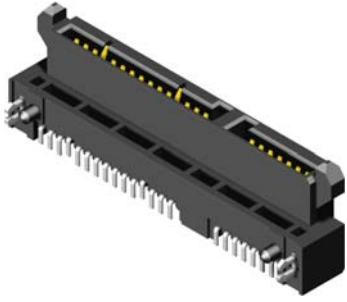
E-76



RoHS

ICCONNECTORS

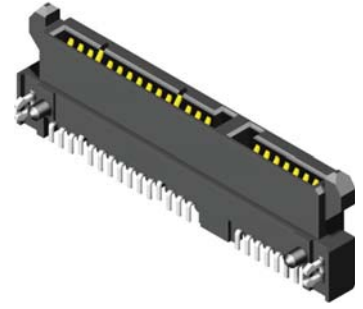
S.ATA 7+15P Conn. SMT R/A Type



Part No.:*SATAM-F22SB-B3(8)-U*



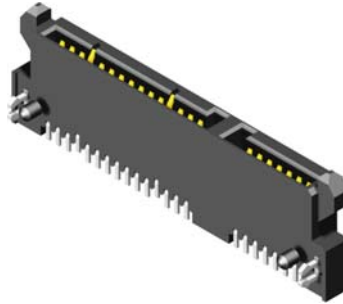
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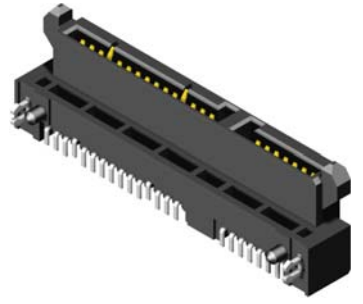
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Part No.:*SATAM-F22SB-BH-U*



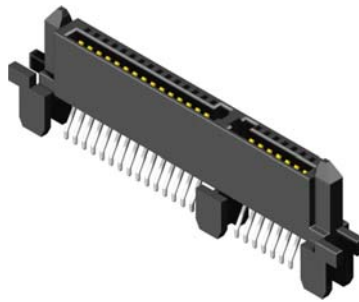
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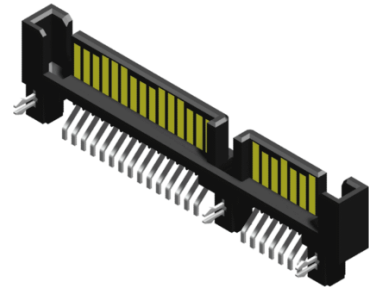
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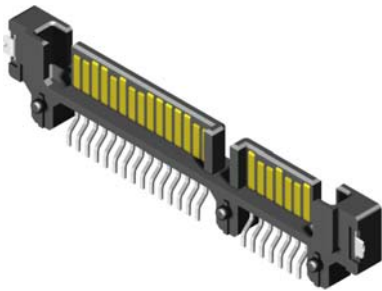
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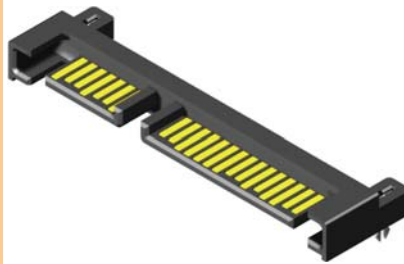
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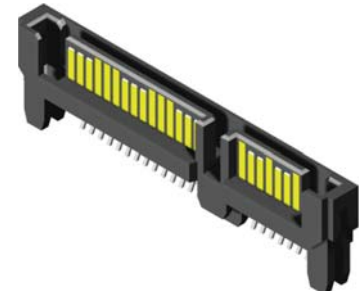
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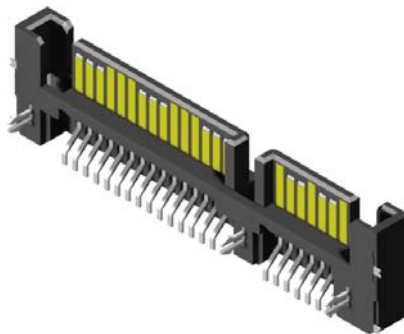
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Part No.:*SATAMR-M22SB-HC5-U*



Part No.:*SATAMR-M22SB-HC-U*



Part No.:*SATAMR-M22SB-HK-U*



RoHS

ICCONNECTORS

S.ATA 7+15P Right Angle Type

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

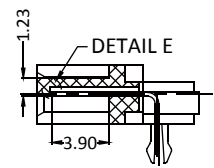
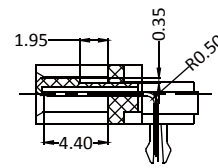
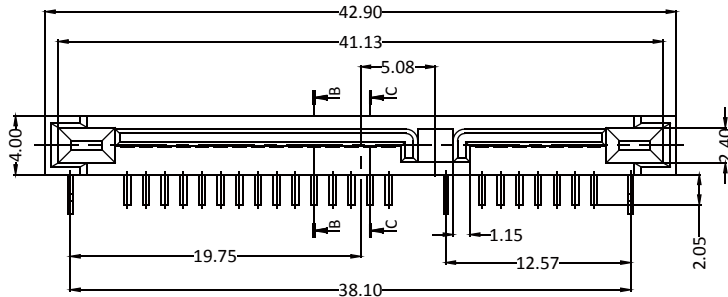
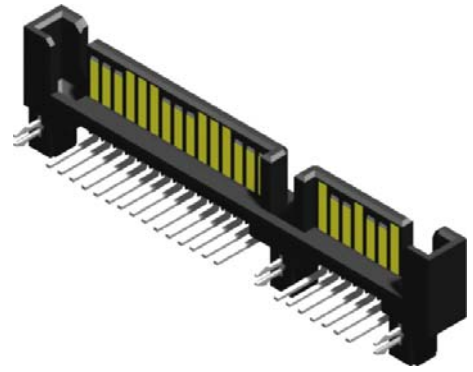
Material

Insulator:High temperature thermoplastic,UL 94V-0

©Standard:LCP

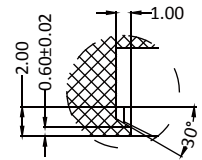
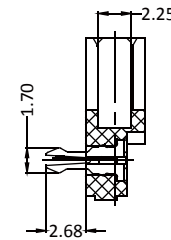
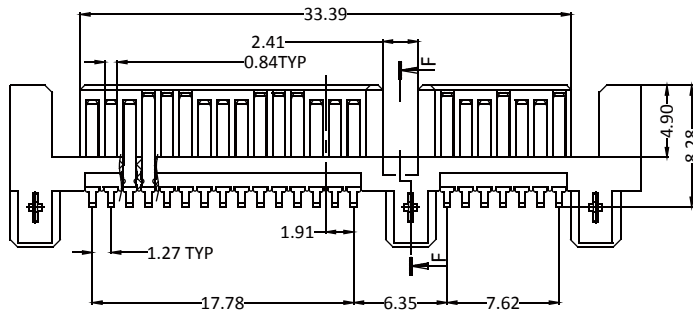
Terminal:Copper Alloy

Plated:Selective Plaed



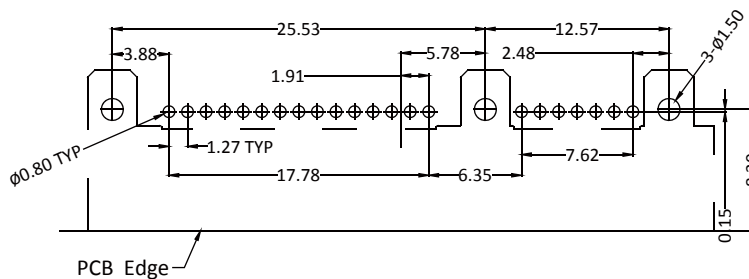
SECT B-B

SECT C-C



SECT F-F

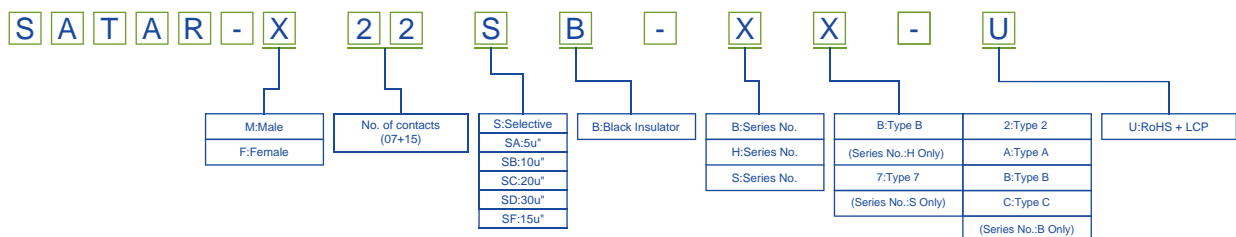
DETAIL E
SCALE: 10:1



P.C.B. Layout(T=1.6mm)
TOP VIEW

Part No.:SATAR-M22SB-HB-U

ORDER INFORMATION



©:Standard Recommend

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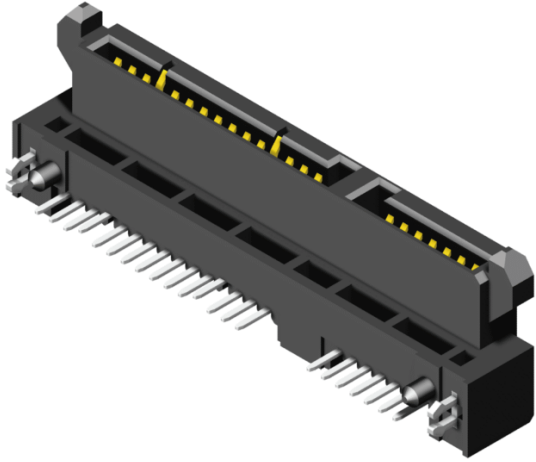
E-78



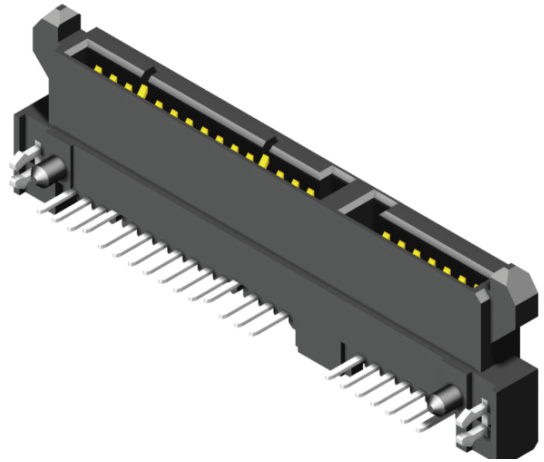
RoHS

ICCONNECTORS

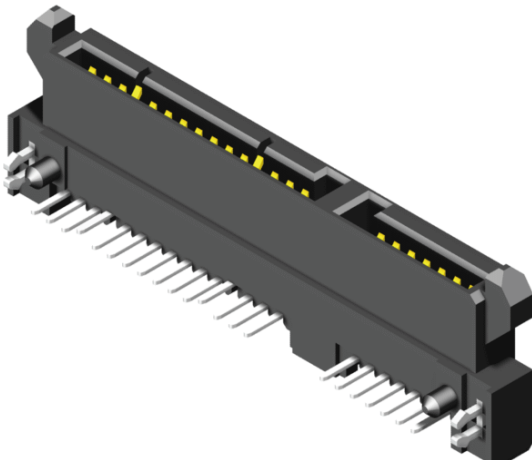
S.ATA 7+15P Right Angle Type



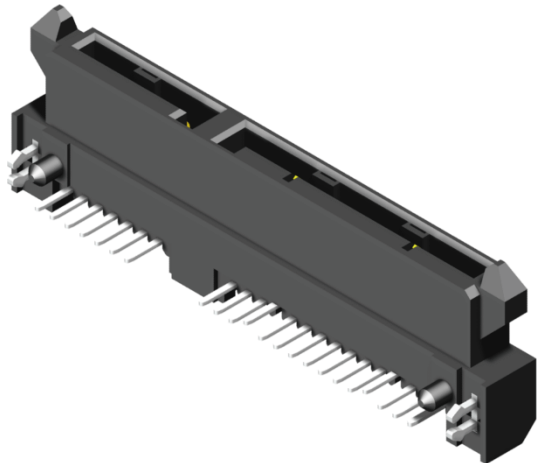
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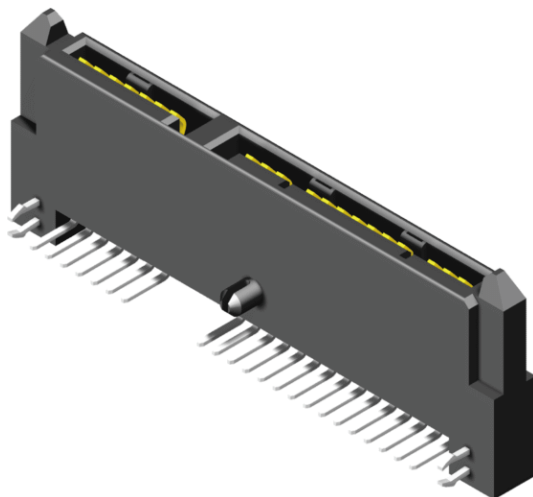
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Part No.:SATAR-F22SB-BB-U



Part No.:SATAR-F22SB-BC-U



Part No.:SATAR-F22SB-S7-U



RoHS

ICCONNECTORS

S.ATA 7+15P Right Angle Type

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

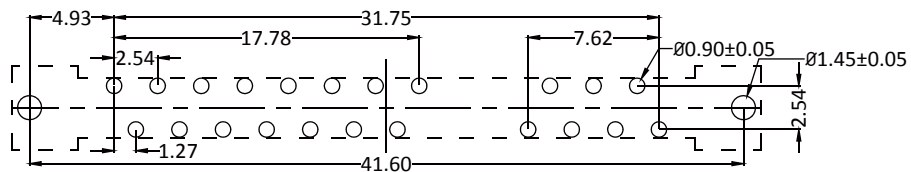
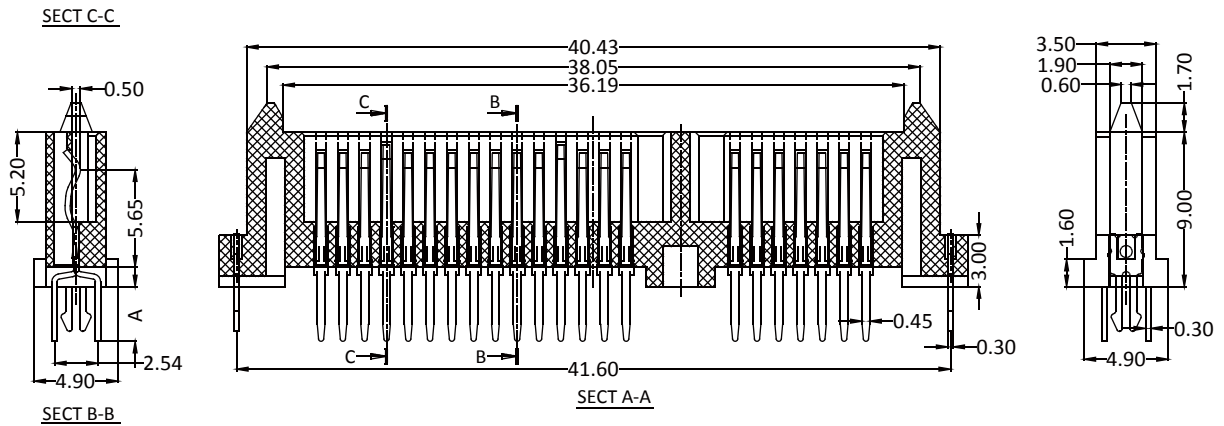
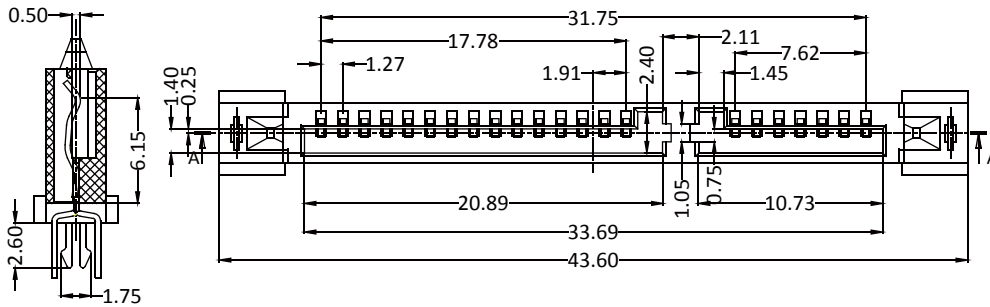
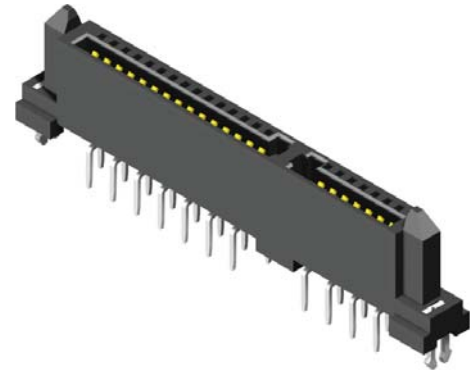
Material

Insulator:High temperature thermoplastic,UL 94V-0

Standard:LCP

Terminal:Copper Alloy

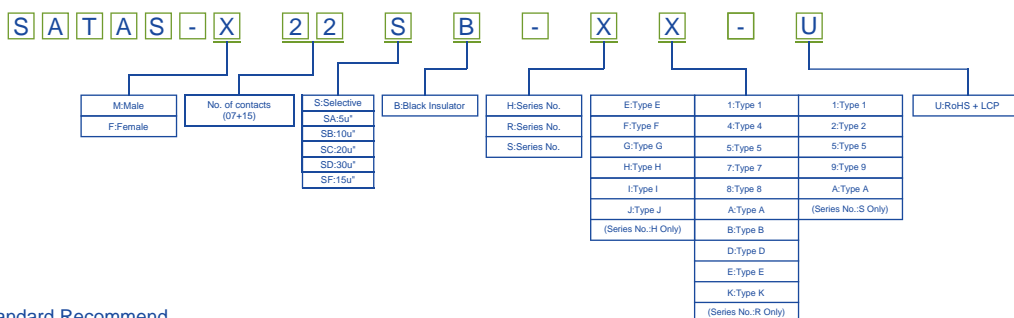
Plated:Selective Plaed



Part No.	Dim.A
SATAS-F22SB-R1-U	3.00
SATAS-F22SB-RA-U	3.18

Part No.:SATAS-F22SB-XX-U

ORDER INFORMATION



©:Standard Recommend

click on: sales@icconnectors.com to send email

E-80



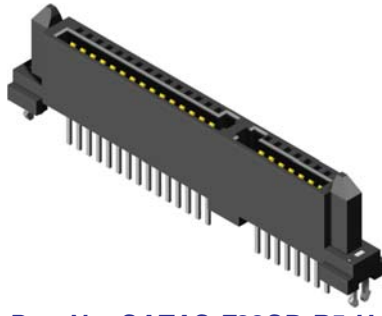
RoHS

ICCONNECTORS

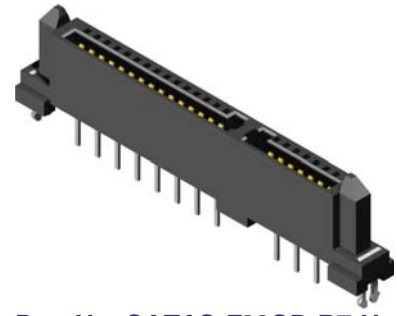
S.ATA 7+15P Right Angle Type



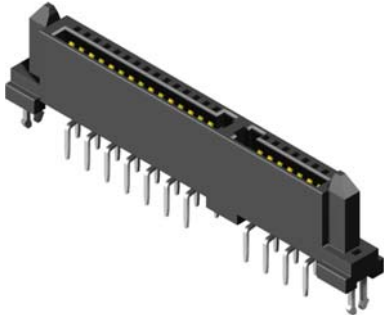
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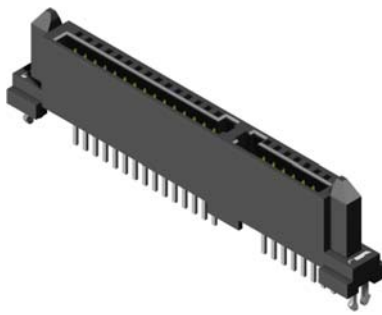
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Part No.:*SATAS-F22SB-R7-U*



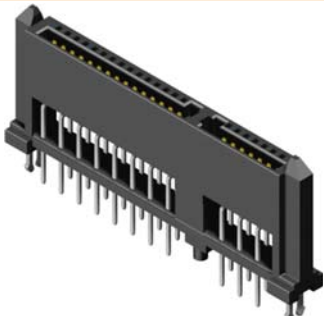
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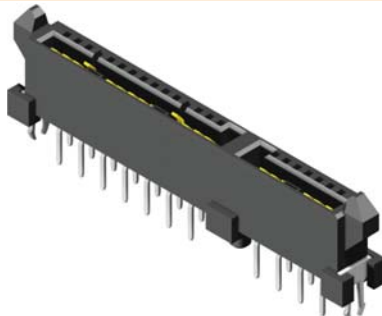
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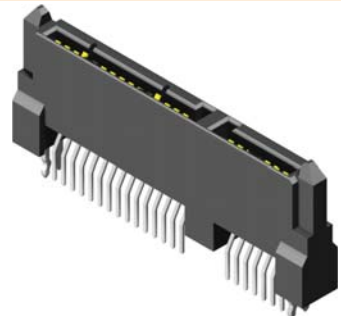
Part No.:*SATAR-M22SB-RD-U*



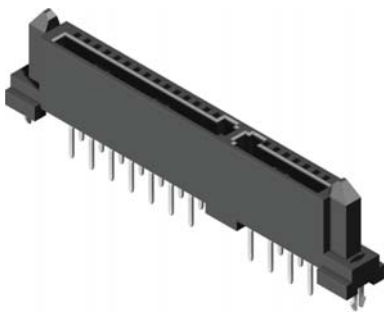
Part No.:*SATAR-M22SB-RE-U*



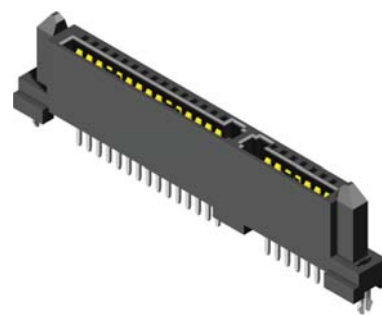
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Part No.:*SATAS-F22SB-S2-U*



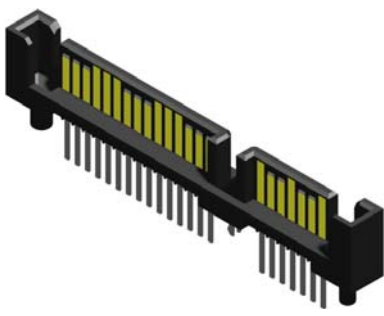
Part No.:*SATAS-F22SB-S5-U*



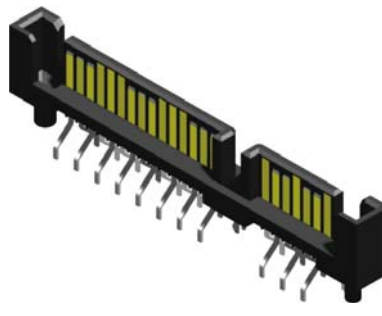
Part No.:*SATAS-F22SB-S9-U*



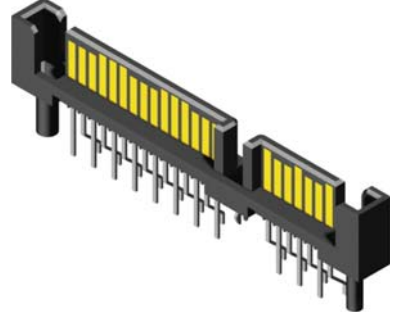
Part No.:*SATAS-F22SB-SA-U*



Part No.:*SATAS-M22SB-HE(HF)-U*



Part No.:*SATAS-M22SB-HG(HH)-U*



Part No.:*SATAS-M22SB-HI(HJ)-U*



RoHS

ICCONNECTORS

S.ATA Conn. Series

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M

Contact Resistance:30 mΩ Min

Dielectric Voltage:500V AC for one minuteΩ Max

Operation Temperature:-55° C to +125° C

Material

Insulator:Polyester,UL 94V-0

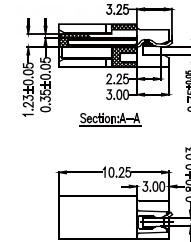
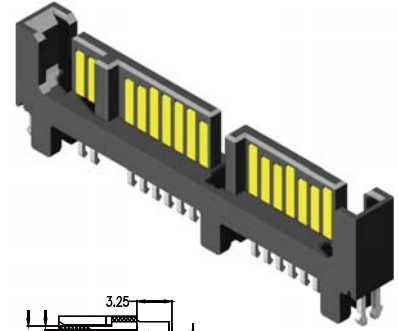
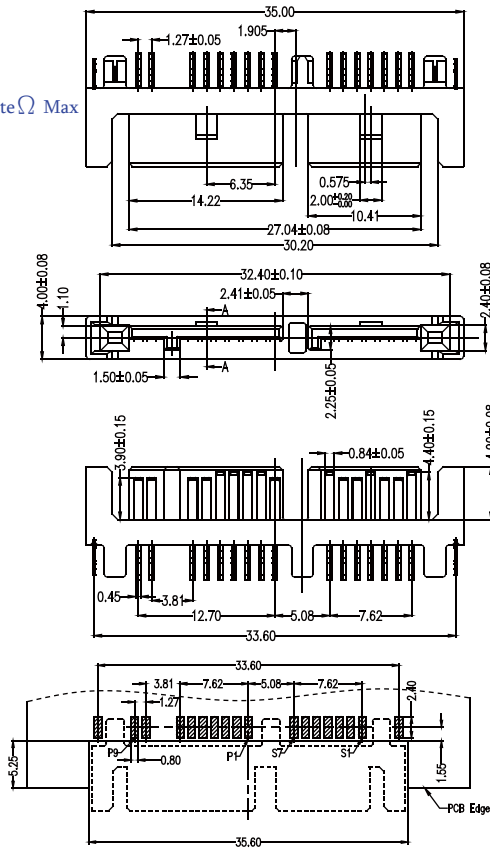
©Standard:LCP

Terminal:Brass

Plating:Selective Plating

Pin Number	Signal Name
S1	GND
S2	RX+
S3	RX-
S4	GND
S5	TX-
S6	TX+
S7	GND

Pin Number	Power Line Designation
P1	+3.3V
P2	+3.3V
P3	GND
P4	GND
P5	+5.5V
P6	+5.5V
P7	DAS/DSS
P8	Optional
P9	Optional



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:SATAMR-M16SB-V4-U

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

Material

Insulator:Polyester,UL 94V-0

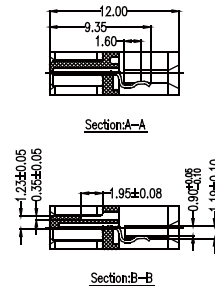
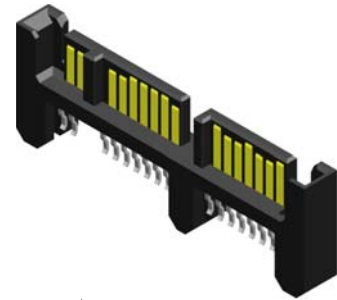
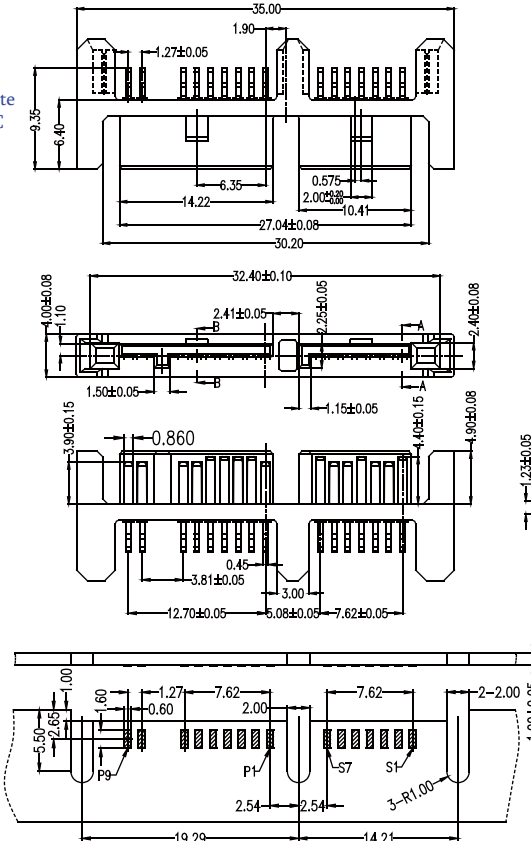
©Standard:LCP

Terminal:Brass

Plating:Selective Plating

Pin Number	Signal Name
S1	GND
S2	RX+
S3	RX-
S4	GND
S5	TX-
S6	TX+
S7	GND

Pin Number	Power Line Designation
P1	+3.3V
P2	+3.3V
P3	GND
P4	GND
P5	+5.5V
P6	+5.5V
P7	DAS/DSS
P8	Optional
P9	Optional



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:SATAMR-M16SB-V7-U



RoHS

ICCONNECTORS

S.ATA Conn. Series

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Max

Contact Resistance:30 m Ω Min

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

Material

Insulator:Polyester,UL 94V-0

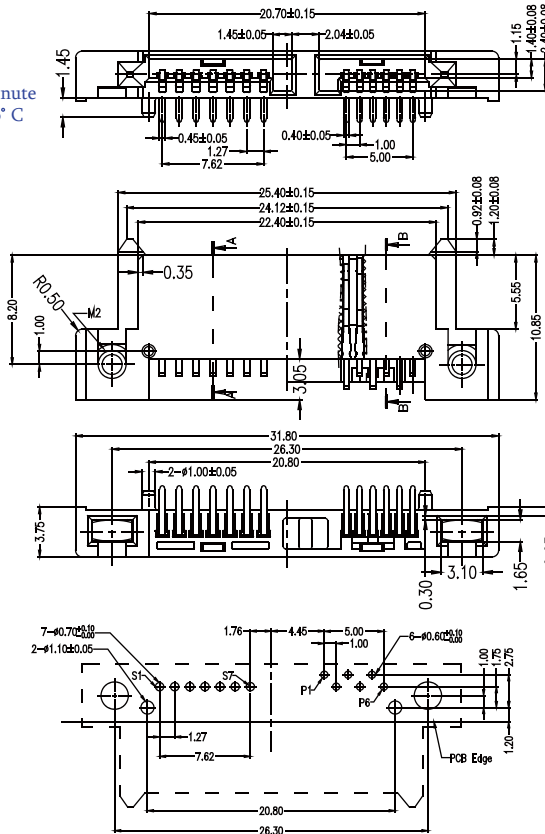
©Standard:LCP

Terminal:Brass

Plating:Selective Plating

Pin Number	Signal Name
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Pin Number	Power Line Designation
P1	DP
P2	+5V
P3	+5V
P4	MD
P5	GND
P6	GND



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:SATAR-F13SB-G2-U

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

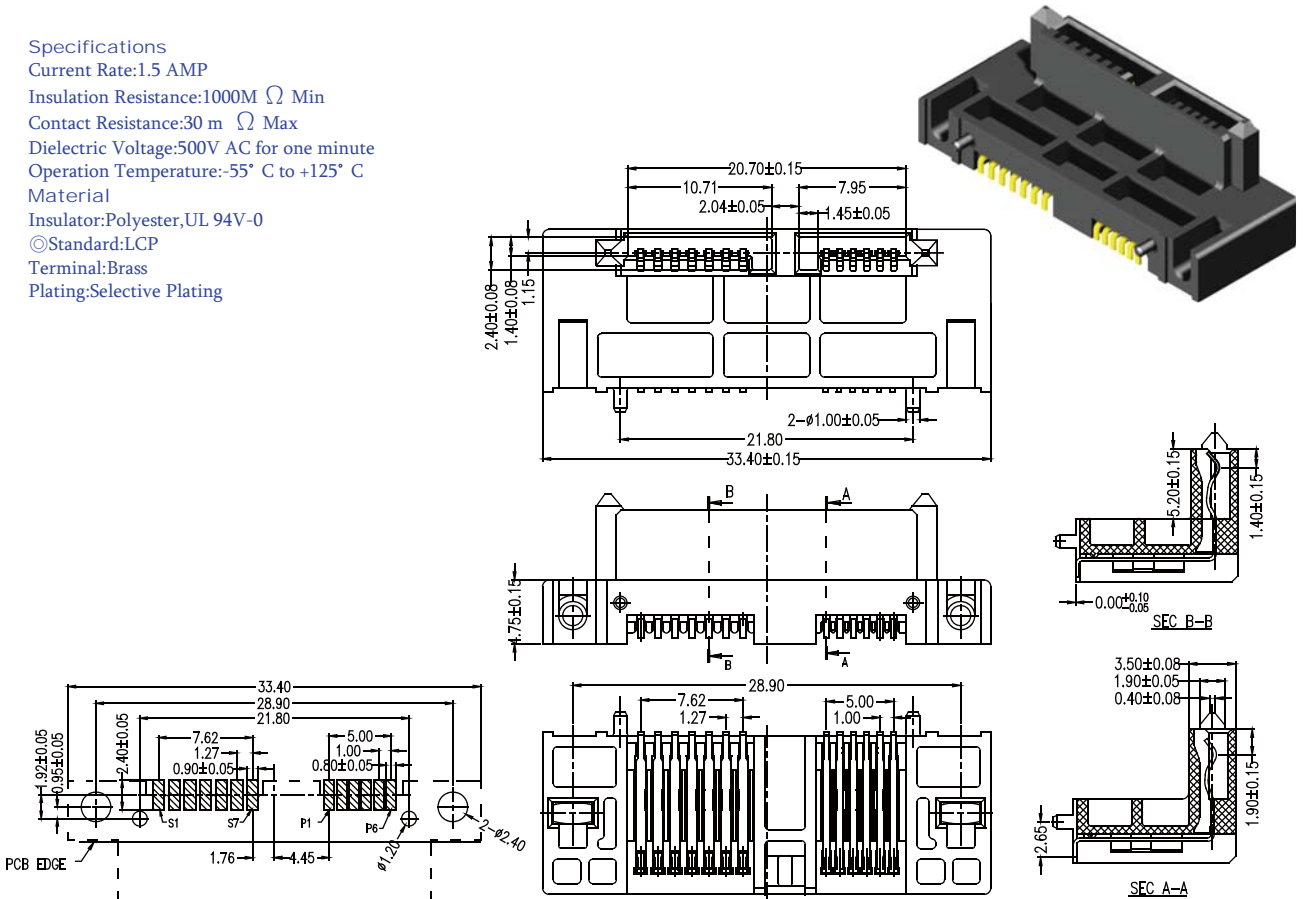
Material

Insulator:Polyester,UL 94V-0

©Standard:LCP

Terminal:Brass

Plating:Selective Plating



Part No.:SATAM-F13SB-G6-U



RoHS

ICCONNECTORS

E.SATA Conn. Series

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000MΩ Max

Contact Resistance:30 mΩ Min

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

Material

Insulator:Polyester,UL 94V-0

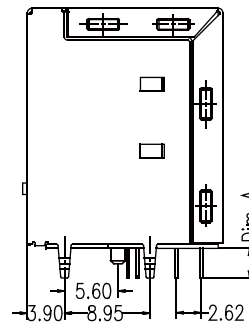
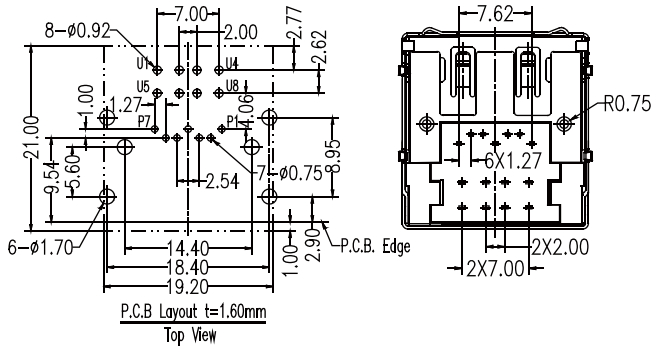
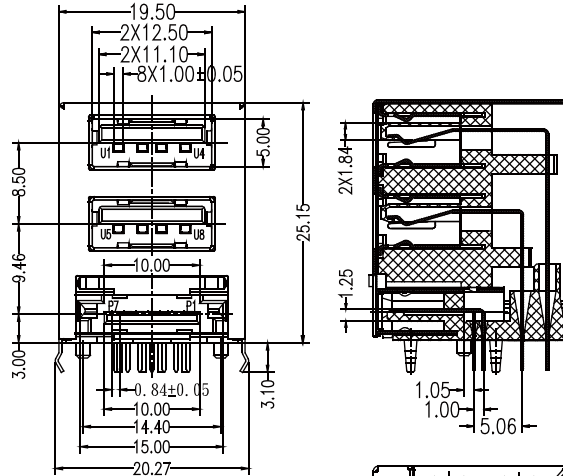
©Standard: Housing:Nylon 66

eSATA:Nylon 46

Terminal:Brass

Plating:Selective Plating

Standard	Dim A
ESATAU-15SB-1-L	2.15
ESATAU-15SB-2-L	3.10



Part No.:ESATAU-15SB-L

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000M Ω Min

Contact Resistance:30 m Ω Max

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55° C to +125° C

Material

Insulator:Polyester,UL 94V-0

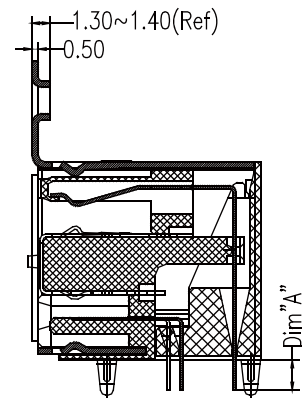
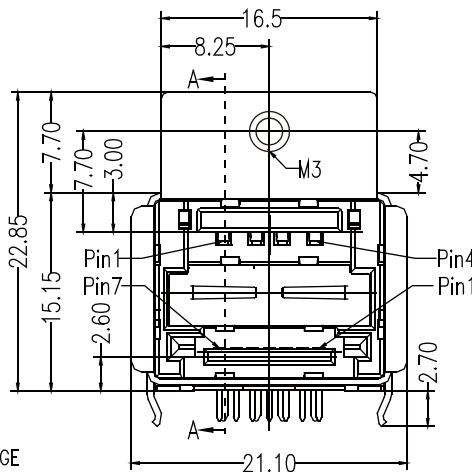
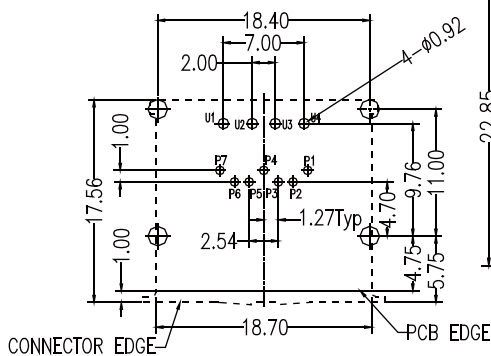
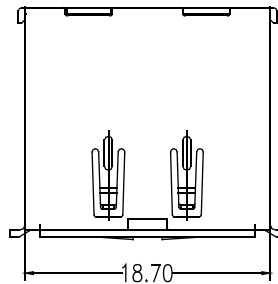
©Standard: Housing:PBT

Retainer:Nylon 66

Terminal:Brass

Plating:Selective Plating

Standard	Dim A
ESATAUA-11SB-1-L	2.15
ESATAUA-11SB-2-L	3.10



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:ESATAUA-11SB-L

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E-86



RoHS

ICCONNECTORS

E.SATA Conn. Series

Specifications

Current Rate:1.5 AMP

Insulation Resistance: 1000MΩ Max.

Contact Resistance:30 mΩ Min

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55°C to +125°C

Material

Insulator:Polyester,UL 94V-0

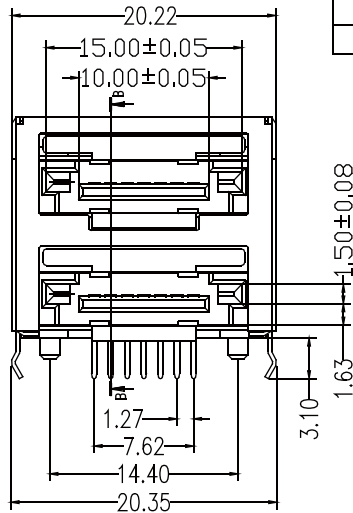
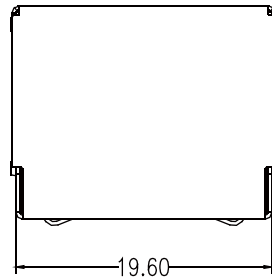
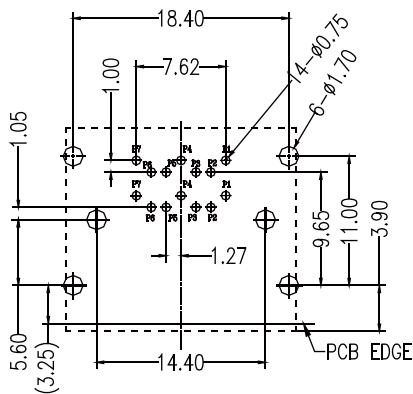
©Standard: Housing:Nylon 46

eSATA:Nylon 46

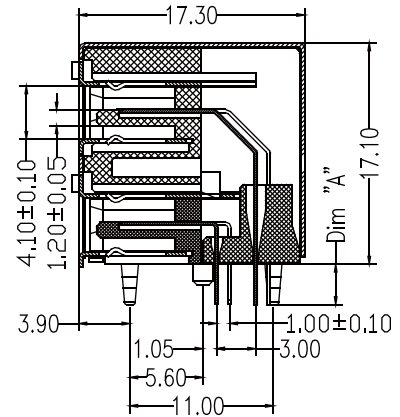
Terminal:Brass

Plating:Selective Plating

P/N	Dim. A
ESATA2D-14SR-1-L	3.10
ESATA2D-14SR-2-L	2.15



Pin Number	Signal Name	eSATA
P1	GND	
P2	RX+	
P3	RX-	
P4	GND	
P5	TX-	
P6	TX+	
P7	GND	



Part No.:ESATA2D-14SB-U

Specifications

Current Rate:1.5 AMP

Insulation Resistance:1000MΩ Max.

Contact Resistance:30 mΩ Min

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55°C to +125°C

Material

Insulator:Polyester,UL 94V-0

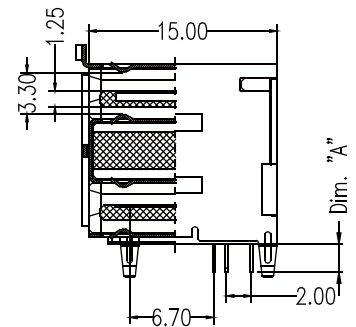
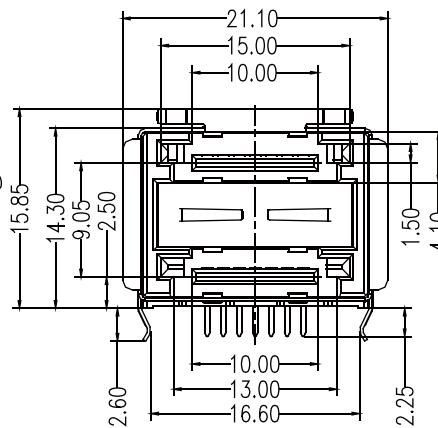
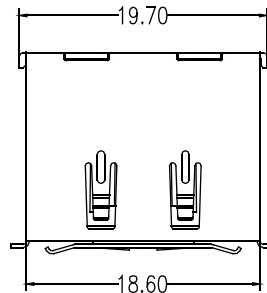
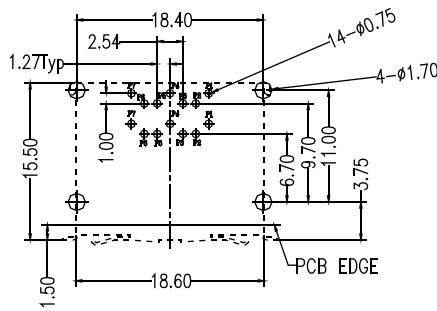
©Standard: Housing:PBT

Retainer:Nylon 66

Terminal:Brass

Plating:Selective Plating

P/N	Dim. A
ESATA2E-14SB-1-L	3.10
ESATA2E-14SB-2-L	2.15



Part No.:ESATA2E-14SB-L

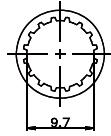
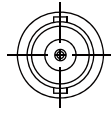


RoHS

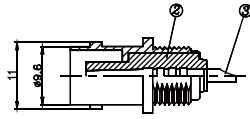
ICCONNECTORS

BNC & TNC Conn. Series

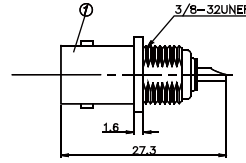
Material & Finish
 Body: Zinc Alloy Nickel Plating
 Insulator: DELRIN
 Center Contact: Phosphor Bronze , Gold Plating
 Mounting Post: Phosphor Bronze / Tin Plating



LOCK WASHER



RECOMMENDED MOUNTING HOLE



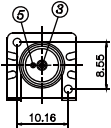
SOLDER TAG



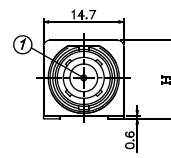
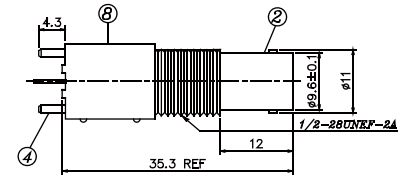
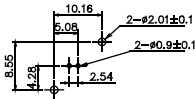
Part No.: **BNCS001-F** GW-L

5:50Ω 7:75Ω

Material & Finish
 Body: Zinc Alloy Nickel Plating
 Insulator: PBT
 Center Contact : Phosphor Bronze , Gold Plating
 Mounting Post: Phosphor Bronze / Tin Plating



RECOMMENDED PC BOARD LAYOUT WITHOUT MOUNTING POSTS



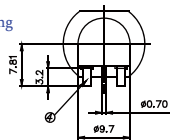
RECOMMENDED MOUNTING HOLE
MAXIMUM PANEL THICKNESS: 6.5MM

Part No.: **BNCS005-F** GW-L

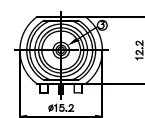
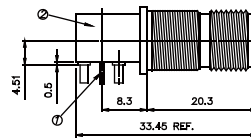
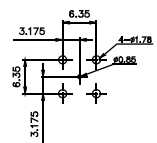
5:50Ω 7:75Ω 2:H=13.16mm 3:H=15.8mm



Material & Finish
 Body: Zinc Alloy Nickel Plated
 Insulator: TEFLON
 Center Contact : Phosphor Bronze , Gold Plating
 Mounting Post: Bronze / Tin Plating



RECOMMENDED PC BOARD LAYOUT WITHOUT MOUNTING POSTS



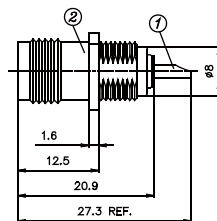
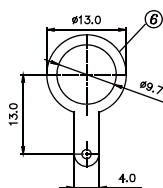
RECOMMENDED MOUNTING HOLE
MAXIMUM PANEL THICKNESS: 6.5MM

Part No.: **TNCR001-F** GW-L

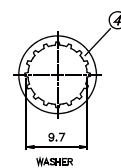
5:50Ω 7:75Ω



Material & Finish
 Body: Zinc Alloy Nickel Plating
 Insulator: DELRIN
 Center Contact : Brass , Gold Plating
 Mounting Post: Phosphor Bronze / Tin Plating



HEX NUT



RECOMMENDED MOUNTING HOLE
MAXIMUM PANEL THICKNESS: 6.5MM

Part No.: **TNCS001-F** GW-L

5:50Ω 7:75Ω

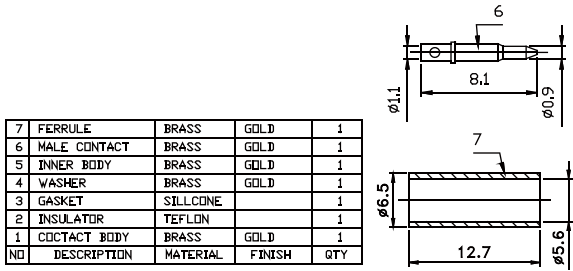




RoHS

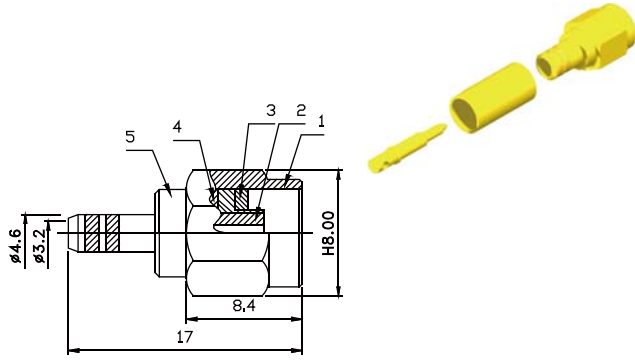
ICCONNECTORS

SMA Conn. Series



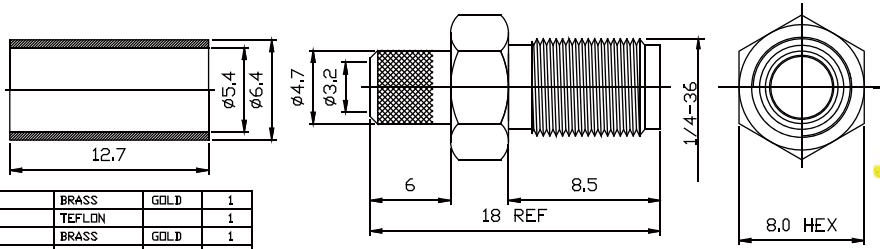
7	FERRULE	BRASS	GOLD	1
6	MALE CONTACT	BRASS	GOLD	1
5	INNER BODY	BRASS	GOLD	1
4	WASHER	BRASS	GOLD	1
3	GASKET	SILICONE		1
2	INSULATOR	TEFLON		1
1	CONTACT BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR 15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR 30 dB MAX. AT 1.0GHz



Part No.: SMA001-M GW-L

5:50Ω 7:75Ω

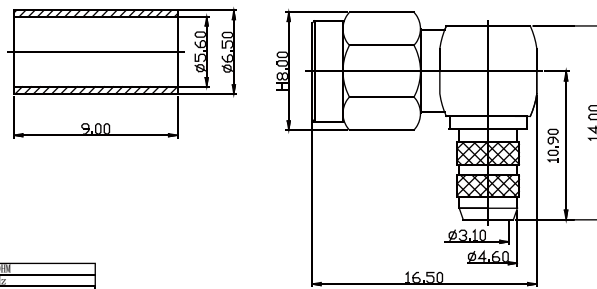


5	FERRULE	BRASS	GOLD	1
4	DIELECTRIC	TEFLON		1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR 15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR 30 dB MAX. AT 1.0GHz

Part No.: SMA001-F GW-L

5:50Ω 7:75Ω

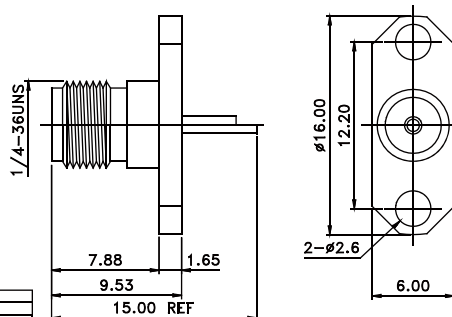


9	NUT	BRASS	GOLD	1
8	FERRULE	BRASS	GOLD	1
7	MALE CONTACT	BRASS	GOLD	1
6	INNER BODY	BRASS	GOLD	1
5	WASHER	BRASS	GOLD	1
4	GASKET	SILICONE		1
3	INSULATOR	TEFLON		1
2	BODY	BRASS	GOLD	1
1	CONTACT BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR 15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR 30 dB MAX. AT 1.0GHz

Part No.: SMA002-M GW-L

5:50Ω 7:75Ω



3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	NICKEL	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR 15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR 30 dB MAX. AT 1.0GHz

Part No.: SMA003-F GW-L

5:50Ω 7:75Ω





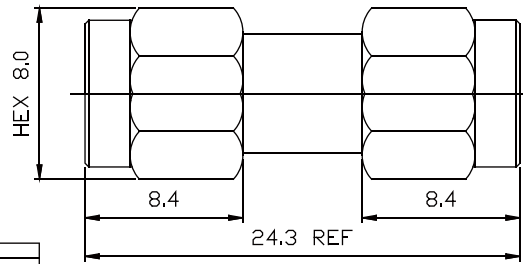
RoHS

ICCONNECTORS

SMA Conn. Series

6	GASKET	RUBBER	RED	2
5	RETAINING RING	BRASS	NICKEL	2
4	SHELL	BRASS	NICKEL	2
3	DIELECTRIC	TEFLON		2
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	NICKEL	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

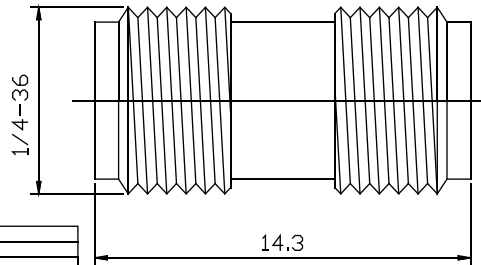
IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz



Part No.:SMA004-M GW-L
5:50Ω 7:75Ω

3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

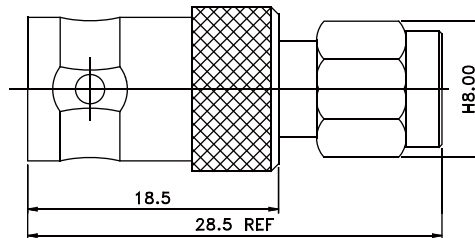
IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz



Part No.:SMA005-F GW-L
5:50Ω 7:75Ω

6	NUT	BRASS	NICKEL	1
5	INSULATOR	DELRIN		1
4	INSULATOR	DELRIN		1
3	PIN	BRASS	GOLD	1
2	BODY	ZINC	NICKEL	1
1	BODY	BRASS	NICKEL	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

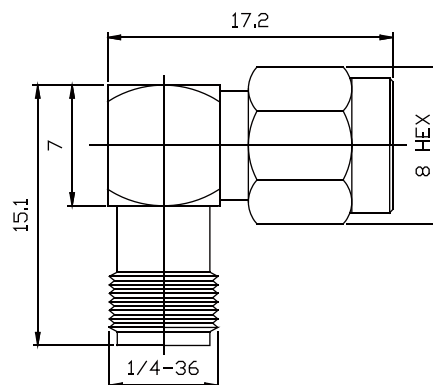
IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz



Part No.:SMA006-M GW-L
5:50Ω 7:75Ω

8	SHELL	BRASS	GOLD	1
7	GASKET	BRASS		1
6	RETAINING RING	BRASS	GOLD	1
5	DIELECTRIC	TEFLON		1
4	DIELECTRIC	TEFLON		1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz



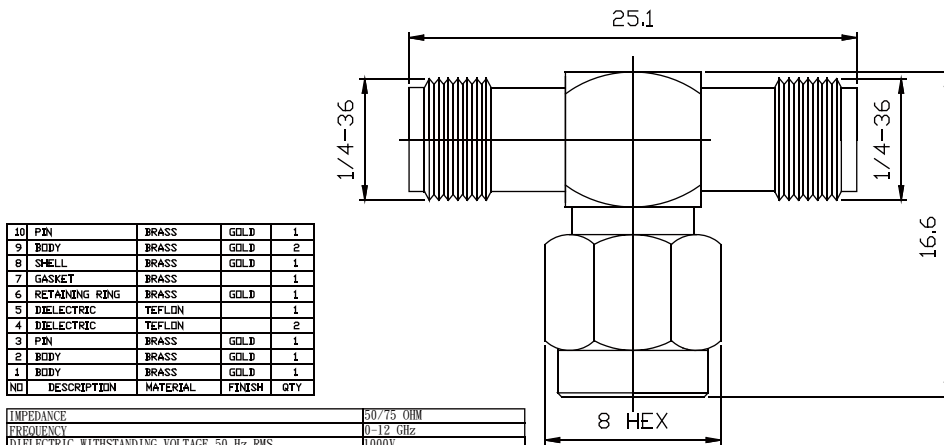
Part No.:SMA007-M GW-L
5:50Ω 7:75Ω



RoHS

ICCONNECTORS

SMA Conn. Series

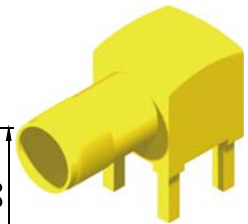
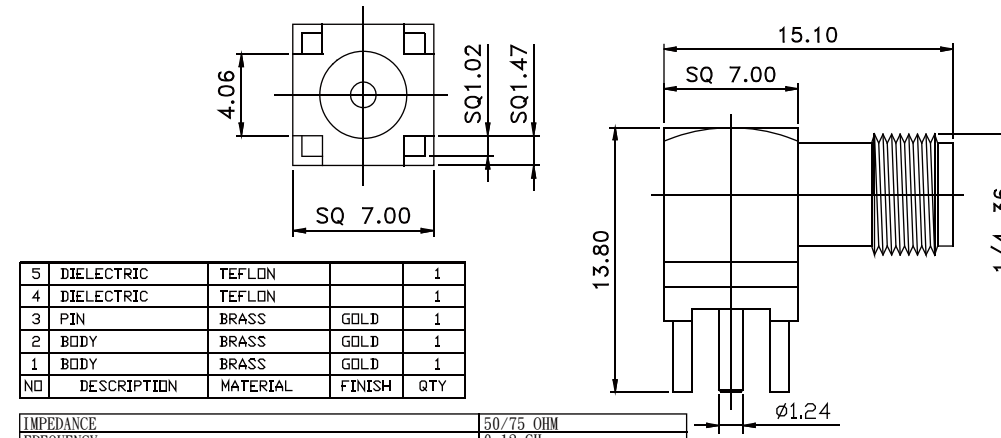


10	PIN	BRASS	GOLD	1
9	BODY	BRASS	GOLD	2
8	SHELL	BRASS	GOLD	1
7	GASKET	BRASS		1
6	RETAINING RING	BRASS	GOLD	1
5	DIELECTRIC	TEFLON		1
4	DIELECTRIC	TEFLON		2
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS
	OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz
	RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz

Part No.: SMA008-M GW-L

5:50Ω 7:75Ω

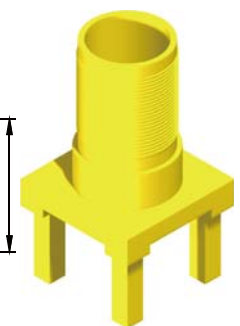
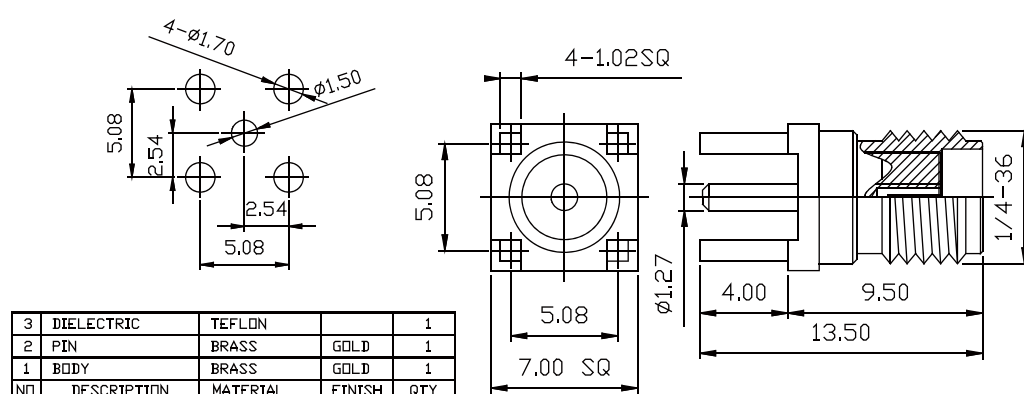


5	DIELECTRIC	TEFLON		1
4	DIELECTRIC	TEFLON		1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS
	OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz
	RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz

Part No.: SMA009-F GW-L

5:50Ω 7:75Ω



3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50/75 OHM
FREQUENCY	0-12 GHz
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	1000V
WORKING VOLTAGE DC	500V
INSULATION RESISTANCE	5000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR ≤ 3 MILLIOHMS
	OUTER CONDUCTOR ≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR .15 dB MAX. AT 1.0GHz
	RIGHT ANGLE CONNECTOR .30 dB MAX. AT 1.0GHz

Part No.: SMA010-F GW-L

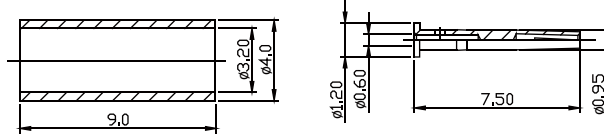
5:50Ω 7:75Ω



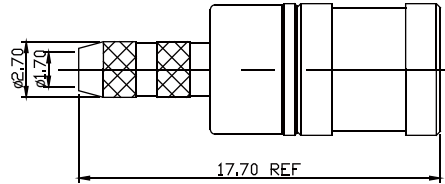
RoHS

ICCONNECTORS

SMB Conn. Series

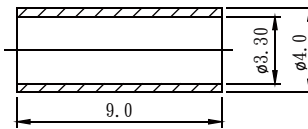


5	FERRULE	BRASS	GOLD	1
4	DIELECTRIC	TEFLON	WHITE	1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

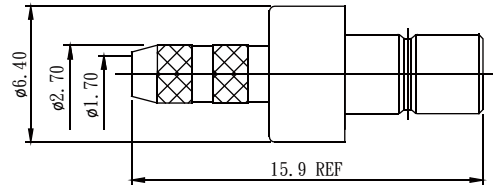
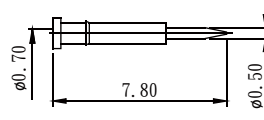


IMPEDANCE	50 OHM	
FREQUENCY	0-4 GHz	
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	750V 1000V	
WORKING VOLTAGE 50 Hz RMS	250V 335V	
WORKING VOLTAGE DC	350V 450V	
INSULATION RESISTANCE	1000 MEGOHMS MIN	
CONTACT	INNER CONDUCTOR	≤ 3 MILLIOHMS
RESISTANCE	OUTER CONDUCTOR	≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR	.15 dB MAX. AT 1.0GHz
	RIGHT ANGLE CONNECTOR	.30 dB MAX. AT 1.0GHz

Part No.: **SMB001-M** **GW-L**
5:50Ω 7:75Ω

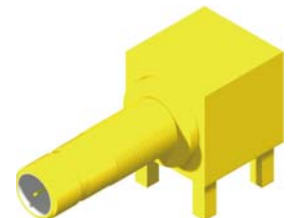
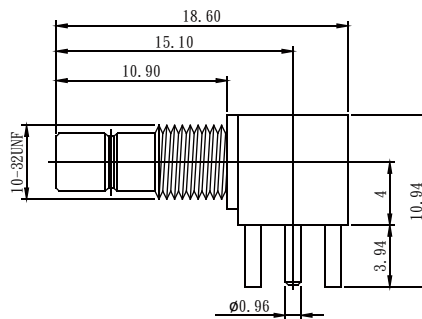
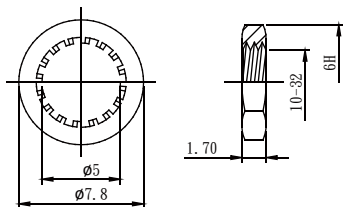


5	FERRULE	BRASS	GOLD	1
4	DIELECTRIC	TEFLON	NONE	1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

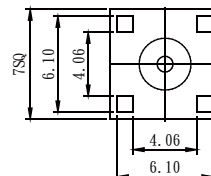


IMPEDANCE	50 OHM	
FREQUENCY	0-4 GHz	
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	750V 1000V	
WORKING VOLTAGE 50 Hz RMS	250V 335V	
WORKING VOLTAGE DC	350V 450V	
INSULATION RESISTANCE	1000 MEGOHMS MIN	
CONTACT	INNER CONDUCTOR	≤ 3 MILLIOHMS
RESISTANCE	OUTER CONDUCTOR	≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR	.15 dB MAX. AT 1.0GHz
	RIGHT ANGLE CONNECTOR	.30 dB MAX. AT 1.0GHz

Part No.: **SMB002-M** **GW-L**
5:50Ω 7:75Ω



7	NUT	BRASS	GOLD	1
6	WASHER	BRASS	GOLD	1
5	DIELECTRIC	TEFLON	NONE	1
4	DIELECTRIC	TEFLON	NONE	1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY



IMPEDANCE	50 OHM	
FREQUENCY	0-4 GHz	
DIELECTRIC WITHSTANDING VOLTAGE 50 Hz RMS	750V 1000V	
WORKING VOLTAGE 50 Hz RMS	250V 335V	
WORKING VOLTAGE DC	350V 450V	
INSULATION RESISTANCE	1000 MEGOHMS MIN	
CONTACT	INNER CONDUCTOR	≤ 3 MILLIOHMS
RESISTANCE	OUTER CONDUCTOR	≤ 0.5 MILLIOHMS
INSERTION LOSS (dB MAX.)	STRAIGHT CONNECTOR	.15 dB MAX. AT 1.0GHz
	RIGHT ANGLE CONNECTOR	.30 dB MAX. AT 1.0GHz

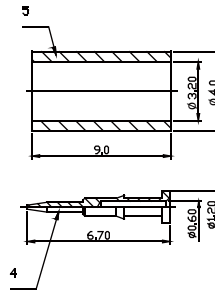
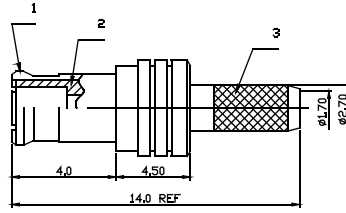
Part No.: **SMB003-F** **GW-L**
5:50Ω 7:75Ω



RoHS

ICCONNECTORS

MCX Conn. Series

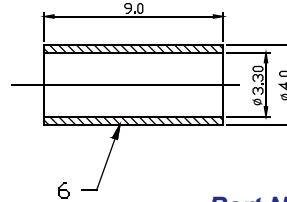
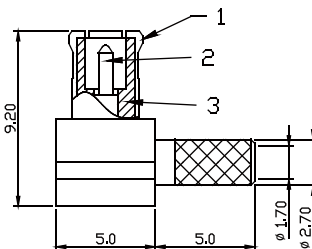
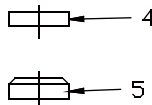


5	FERRULE	BRASS	GOLD	1
4	CONTACT MALE	BRASS	GOLD	1
3	BODY	BRASS	GOLD	1
2	INSULATOR	TEFLON		1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS MIN
WORKING VOLTAGE	335 VRMS MAX.
INSULATION RESISTANCE	1000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

Part No.:MCX001-M GW-L

5:50Ω 7:75Ω

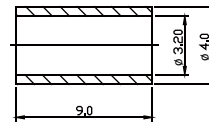
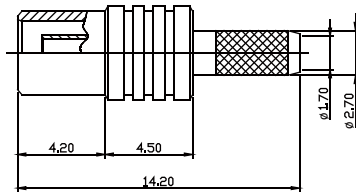


6	FERRULE	BRASS	GOLD	1
5	COVER	BRASS	GOLD	1
4	INSULATOR	TEFLON		1
3	INSULATOR	TEFLON		1
2	CENTER CONTACT	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS MIN
WORKING VOLTAGE	335 VRMS MAX.
INSULATION RESISTANCE	1000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

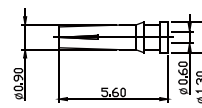
Part No.:MCX002-M GW-L

5:50Ω 7:75Ω



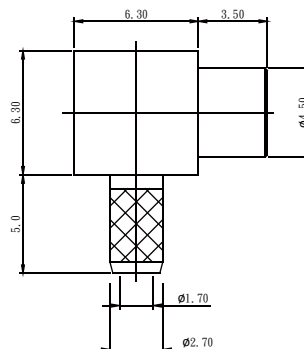
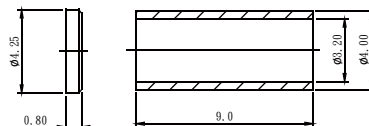
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4	CONTACT FEMALE	BRASS	GOLD	1
3	BODY	BRASS	GOLD	1
2	INSULATOR	TEFLON		1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS MIN
WORKING VOLTAGE	335 VRMS MAX.
INSULATION RESISTANCE	1000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS



Part No.:MCX003-F GW-L

5:50Ω 7:75Ω



7	FERRULE	BRASS	GOLD	1
6	CAP	BRASS	GOLD	1
5	DIELECTRIC	DELFIN		1
4	BODY	BRASS	GOLD	1
3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS MIN
WORKING VOLTAGE	335 VRMS MAX.
INSULATION RESISTANCE	1000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

Part No.:MCX004-F GW-L

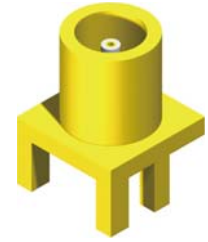
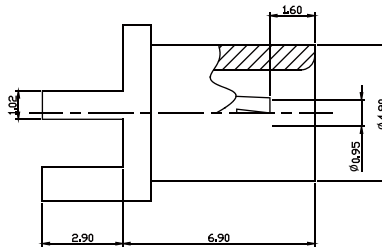
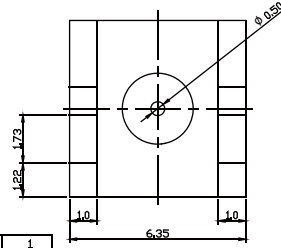
5:50Ω 7:75Ω



RoHS

ICCONNECTORS

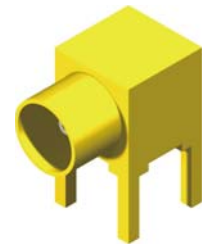
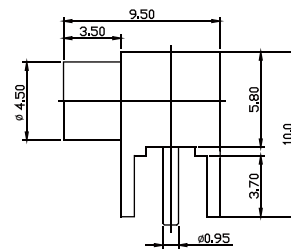
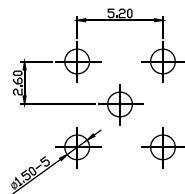
MCX & MMCX Conn. Series



3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	NICKEL	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

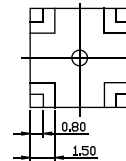
IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS MIN
WORKING VOLTAGE	335 VRMS MAX.
INSULATION RESISTANCE	1000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS
	OUTER CONDUCTOR = 2.5 MILLIOHMS

Part No.:MCX005-F GW-L
5:50Ω 7:75Ω

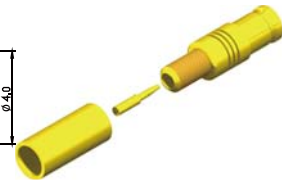
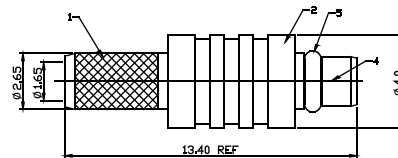
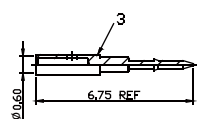


5	DIELECTRIC	TEFLON		1
4	DIELECTRIC	TEFLON		1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	1000 VRMS MIN
WORKING VOLTAGE	335 VRMS MAX.
INSULATION RESISTANCE	1000 MEGOHMS MIN
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS
	OUTER CONDUCTOR = 2.5 MILLIOHMS

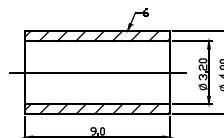


Part No.:MCX006-F GW-L
5:50Ω 7:75Ω

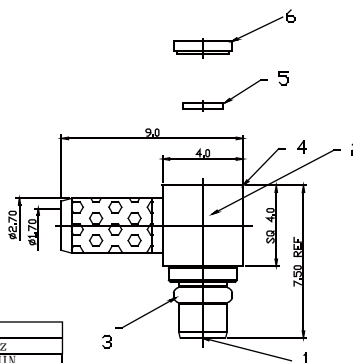
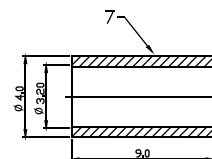


6	FERRULE	BRASS	GOLD	1
5	RETAINING	BRASS	GOLD	1
4	DIELECTRIC	TEFLON		1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS MIN
VOLTAGE RATING	170 VRMS MAX.
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS
	OUTER CONDUCTOR = 2.5 MILLIOHMS



Part No.:MMCX001-M GW-L
5:50Ω 7:75Ω



7	FERRULE	BRASS	GOLD	1
6	COVER	BRASS	GOLD	1
5	INSULATOR	PDM		1
4	BODY	BRASS	GOLD	1
3	LINK LOCK	BRASS	GOLD	1
2	INSULATOR	TEFLON		1
1	CENTER CONTACT	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS MIN
VOLTAGE RATING	170 VRMS MAX.
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS
	OUTER CONDUCTOR = 2.5 MILLIOHMS

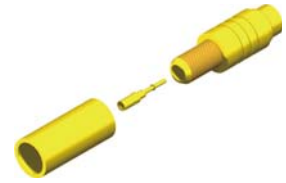
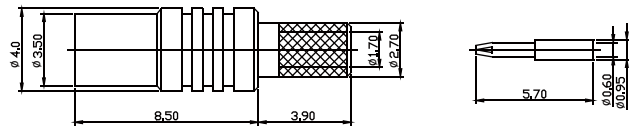
Part No.:MMCX002-M GW-L
5:50Ω 7:75Ω



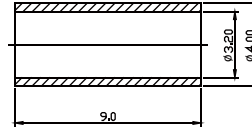
RoHS

ICCONNECTORS

MMCX Conn. Series

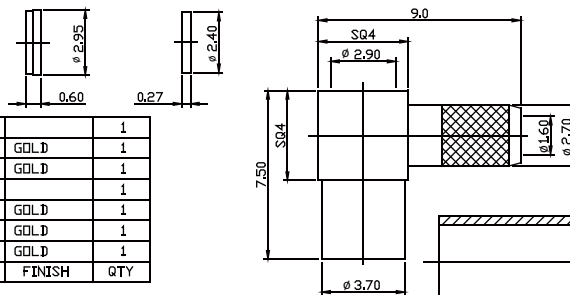


4	FERRULE	BRASS	GOLD	1
3	CENTER CONTACT	BRASS	GOLD	1
2	INSULATOR	TEFLON		1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY



IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS MIN
VOLTAGE RATING	170 VRMS MAX.
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

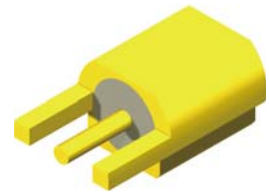
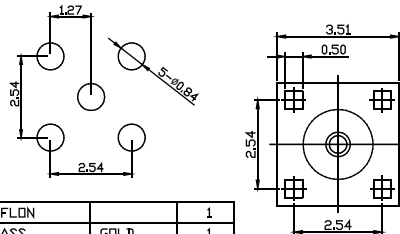
Part No.: **MMCX003-F** GW-L
5:50Ω 7:75Ω



7	DIELECTRIC	DELIN		1
6	STOPPLE	BRASS	GOLD	1
5	FERRULR	BRASS	GOLD	1
4	DIELECTRIC	TEFLON		1
3	PIN	BRASS	GOLD	1
2	BODY	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS MIN
VOLTAGE RATING	170 VRMS MAX.
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

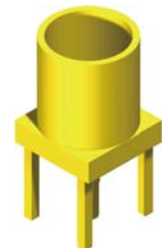
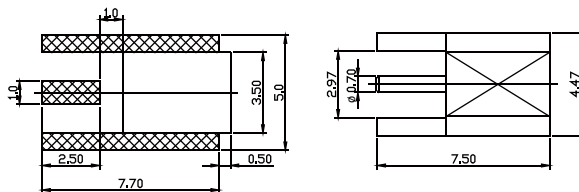
Part No.: **MMCX004-F** GW-L
5:50Ω 7:75Ω



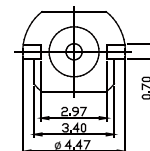
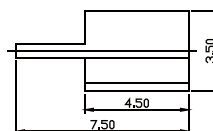
3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS MIN
VOLTAGE RATING	170 VRMS MAX.
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

Part No.: **MMCX005-F** GW-L
5:50Ω 7:75Ω



3	DIELECTRIC	TEFLON		1
2	PIN	BRASS	GOLD	1
1	BODY	BRASS	GOLD	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY



IMPEDANCE	50 OHM
FREQUENCY	0-6.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 VRMS MIN
VOLTAGE RATING	170 VRMS MAX.
CONTACT RESISTANCE	INNER CONDUCTOR = 5.0 MILLIOHMS OUTER CONDUCTOR = 2.5 MILLIOHMS

Part No.: **MMCX006-F** GW-L
5:50Ω 7:75Ω

ICCONNECTORS

Mini USB/Micro USB/ USB/IEEE/Mini DIN

Connectors

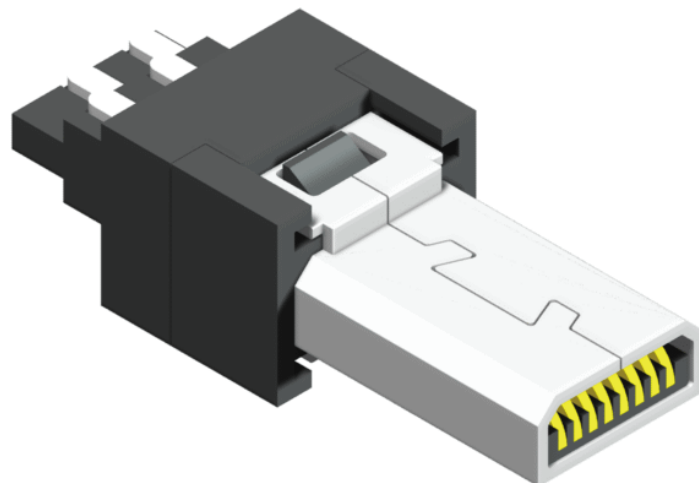
F-1 ~ F-9 · **Mini USB & Micro USB**

F-10 ~ F-24 · **USB**

F-25 ~ F-27 · **IEEE 1394**

F-28 ~ F-35 · **MDJ**

F-36 ~ F-39 · **DIN JACK & DIN PLUG**

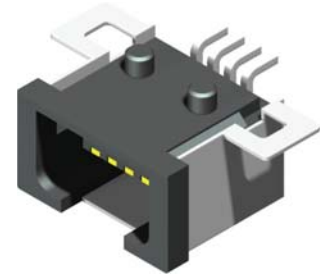
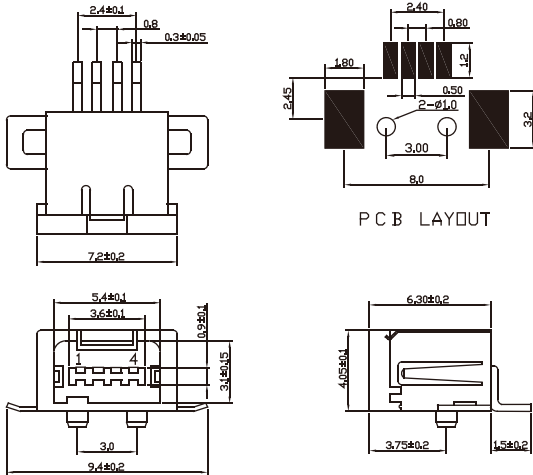


Mini USB/USB/IEEE/Mini DIN Connectors

Mini USB & Micro USB

- F-1 ▶ Mini USB Female SMT 4P A Type
- F-1 ▶ Mini USB Male Solder 4P A Type
- F-1 ▶ Mini USB Female SMT 4P B Type
- F-2 ▶ Mini USB Male Solder 4P B Type
- F-2 ▶ Mini USB Female SMT 5P B Type
- F-2 ▶ Mini USB Female SMT 5P B Type
- F-3 ▶ Mini USB Female SMT 5P Sink B Type
- F-3 ▶ Mini USB Female SMT 5P AB Type
- F-3 ▶ Mini USB Female Dip 90° 5P B Type
- F-4 ▶ Mini USB Male Solder 5P B Type
- F-4 ▶ Mini USB Male Solder 5P to 5P B Type
- F-4 ▶ Mini USB Female SMT Type 8P
- F-5 ▶ Mini USB Male Solder Type 8P
- F-5 ▶ Mini USB Female SMT Type 10P
- F-5 ▶ Mini USB Male Solder Type 10P
- F-6 ▶ Mini USB Female SMT Type 12P
- F-6 ▶ Mini USB Male Solder Type 12P
- F-7 ▶ Mini USB Female SMT Type 14P
- F-7 ▶ Mini USB Male Solder Type 14P
- F-8 ▶ Micro USB Male Solder 5P B Type
- F-8 ▶ Micro USB Male Solder 5P B Type
- F-8 ▶ Micro USB Male Solder 5P B Type
- F-9 ▶ Micro USB Female AB Type SMT 5P
- F-9 ▶ Micro USB Female BB Type SMT 5P

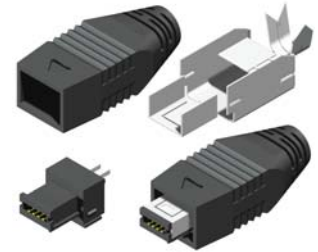
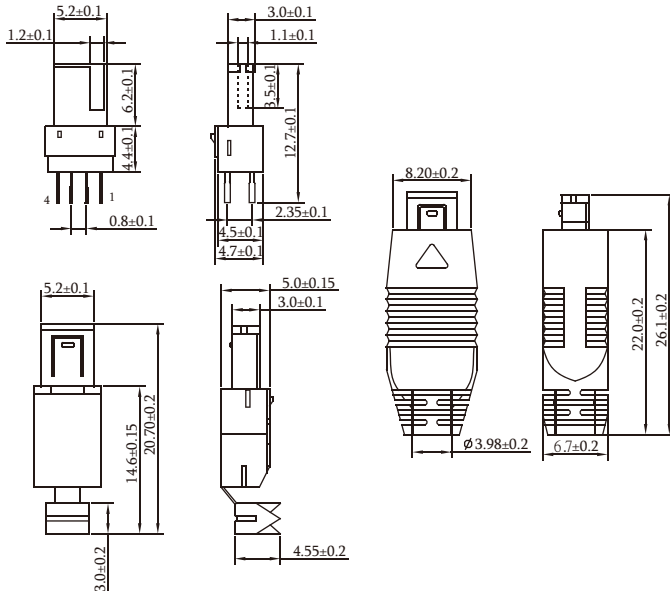
Mini USB Female SMT 4P A Type



Part No.:MUSB-F4M-AB-U

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Contact	4	Phosphor Bronze	T=0.25mm	Gold Flash all over
2	Housing	1	LCP	UL 94-V0	Black
3	Shell	1	Stainless Steel	T=0.20mm	Tin Plated

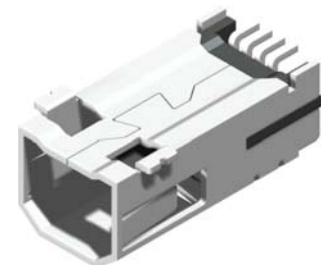
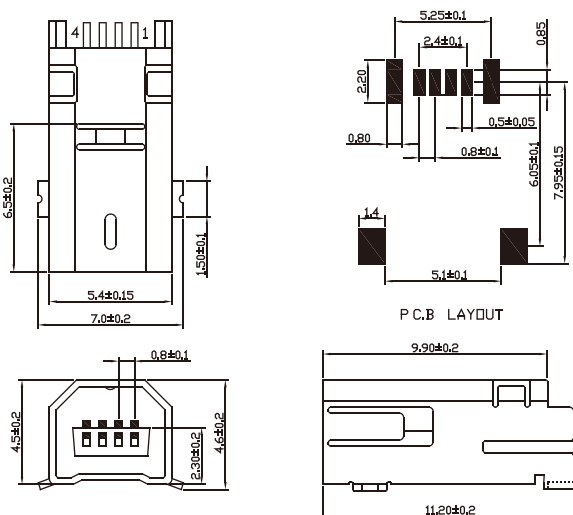
Mini USB Male Solder 4P A Type



Part No.:MUSB-M4S-AB-L

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Shell	1	Stainless Steel	T=0.20mm	No Finish
2	Contact	4	Phosphor Bronze	T=0.25mm	Gold Flash all over
3	Housing	1	PBT	UL 94-VO	Black
4	Hood	1	PBT	UL 94-VO	Black

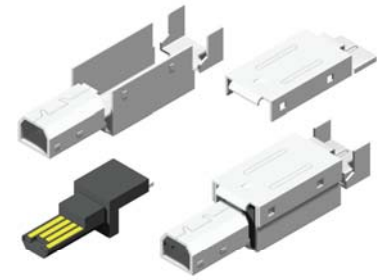
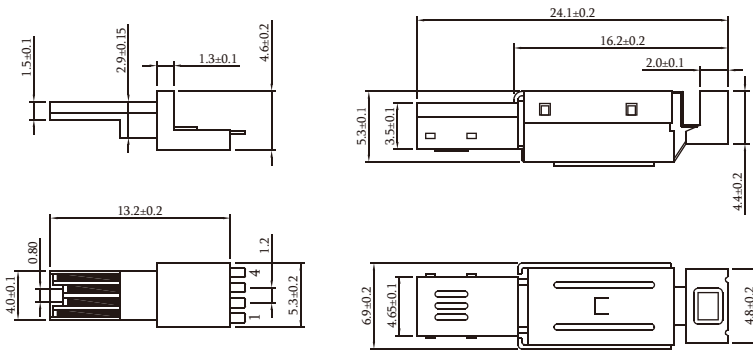
Mini USB Female SMT 4P B Type



Part No.:MUSB-F4M-BB-U

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Contact	4	Phosphor Bronze	T=0.25mm	Gold Flash all over
2	Housing	1	LCP	UL 94-VO	Black
3	Shell	1	Phosphor Bronze	T=0.30mm	Tin Plated

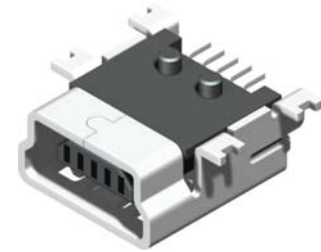
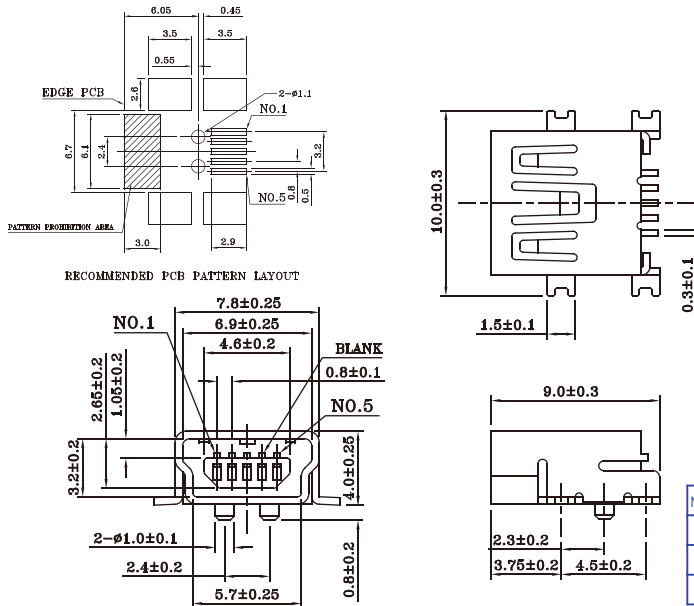
Mini USB Male Solder 4P B Type



Part No.:MUSB-M4S-BB-L

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Front-shell	1	Cold rolled Steel	T=0.30mm	Nickel or Tin Plated
2	Contact	4	Copper Alloy	T=0.20mm	Gold Flash all over
3	Housing	1	PBT	UL 94-V0	Black
4	Back-Shell	1	Cold Rolled Steel	T=0.30mm	Nickel or Tin Plated

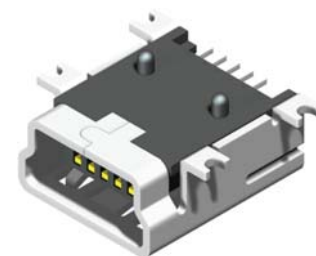
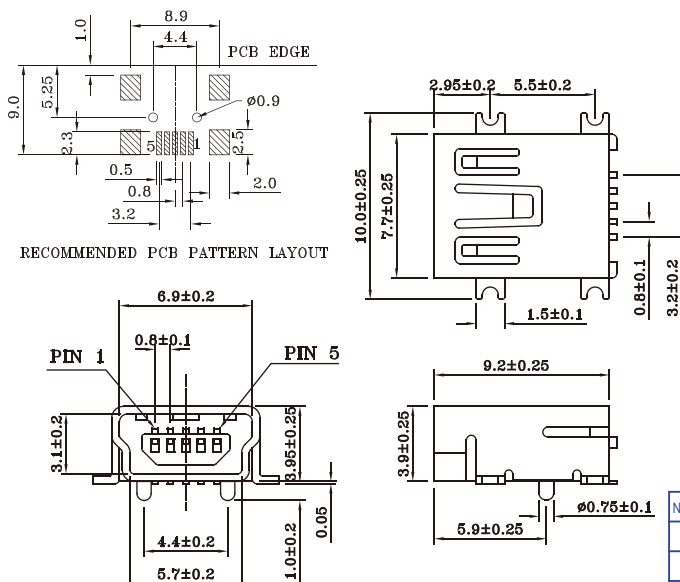
Mini USB Female SMT 5P B Type



Part No.:MUSB-BS-5-U

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	5	Phos. Bronze t:0.25mm	Ni:1-1.5u;Tin:3u. Gold:30u	Gold/Tin Plated
3	Shell	1	Brass t:0.4	Ni:2-3u	Nickel Plated

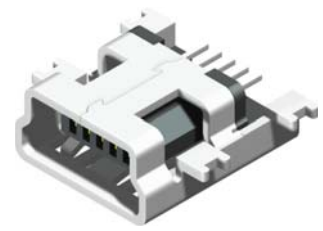
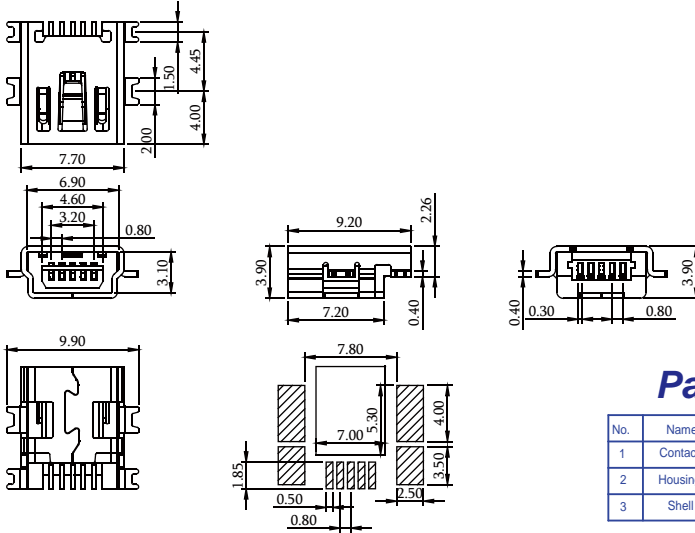
Mini USB Female SMT 5P B Type



Part No.:MUSB-BS-5B-U

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	5	Phos. Bronze t:0.25mm	Ni:1-1.5u;Tin:3u. Gold:30u	Gold/Tin Plated
3	Shell	1	Brass t:0.4	Ni:2-3u	Nickel Plated

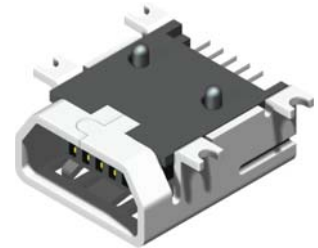
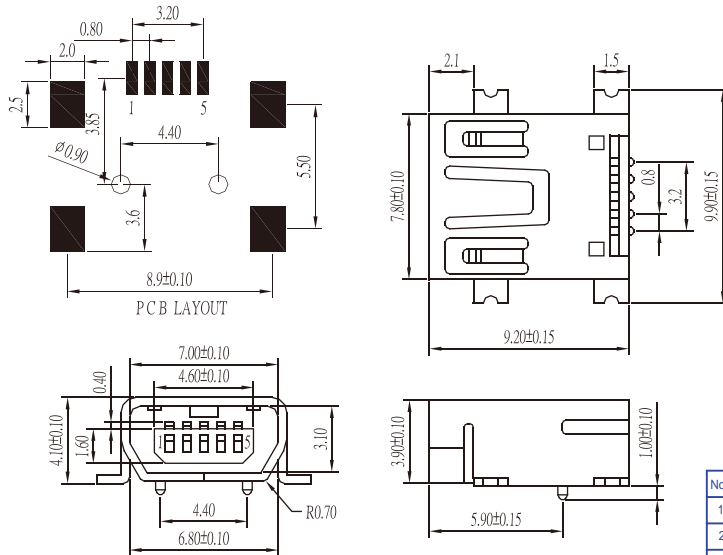
Mini USB Female SMT 5P Sink B Type



Part No.:MUSB-BS-5C1-U

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Contact	4	Phosphor Bronze	T=0.25mm	Gold Flash all over
2	Housing	1	LCP	UL 94-V0	Gray
3	Shell	1	Phosphor Bronze	T=0.40mm	Nickel Plated

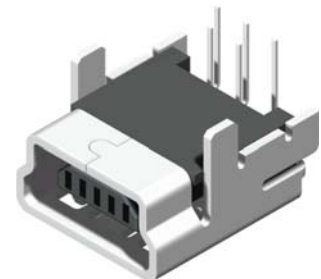
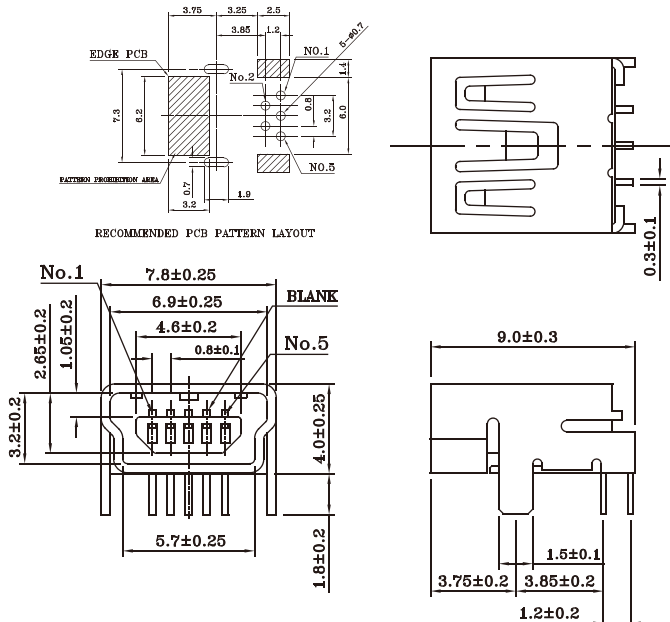
Mini USB Female SMT 5P AB Type



Part No.:MUSB-F5M-ABG-U

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Contact	4	Phosphor Bronze	T=0.25mm	Gold Flash all over
2	Housing	1	LCP	UL 94-V0	Gray
3	Shell	1	Phosphor Bronze	T=0.40mm	Nickel or Tin Plated

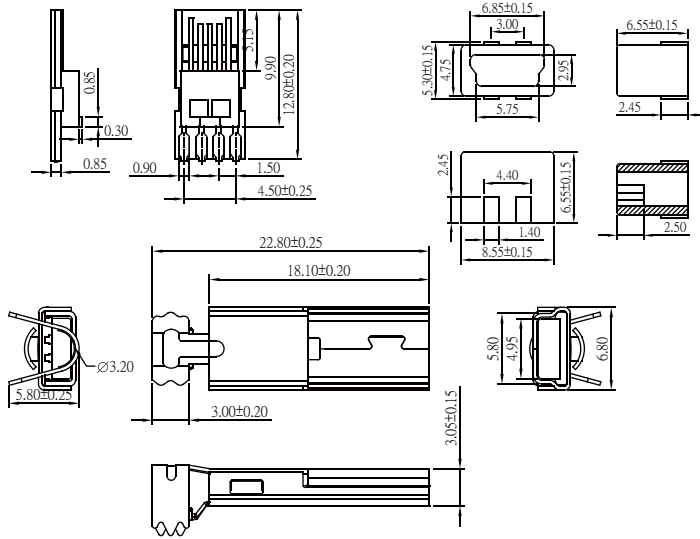
Mini USB Female Dip 90° 5P B Type



Part No.:MUSB-BD-5-U

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	5	Phos. Bronze t:0.25mm	Nt:1-1.5u:Ti:3u. Gold:30u	Gold/Tin Plated
3	Shell	1	Brass t:0.4	Ni:2-3u	Nickel Plated

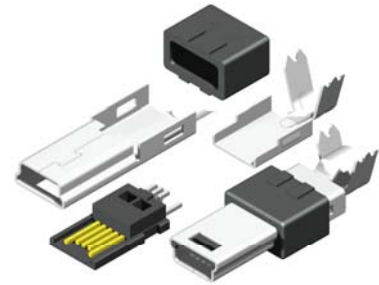
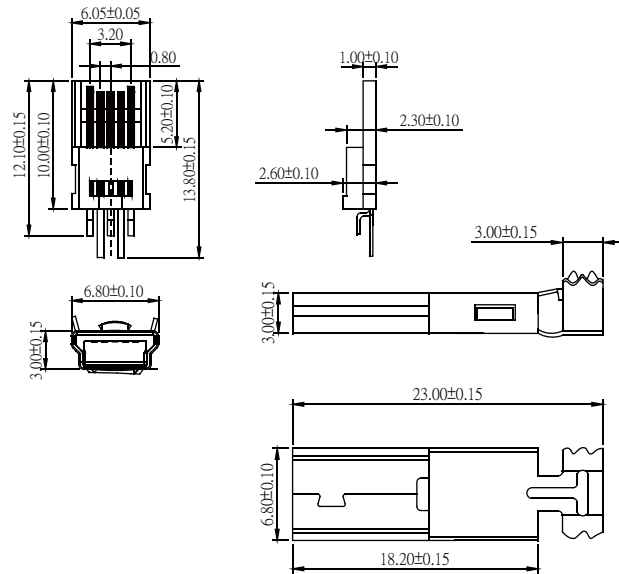
Mini USB Male Solder 5P B Type



No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Back-Shell	1	Cold Rolled Steel	T=0.30mm	Nickel or Tin Plated
2	Front-Shell	1	Cold Rolled Steel	T=0.30mm	Nickel or Tin Plated
3	Contact	4	Copper Alloy	T=0.25mm	Gold Flash all over
4	Housing	2	PBT	UL 94-VO	Black
5	Hood	1	PBT	UL 94-VO	Black

Part No.:MUSB-M5S-BB-L

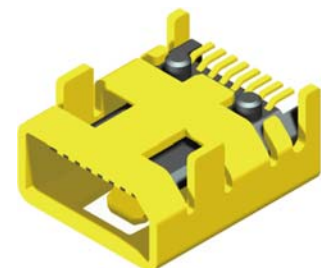
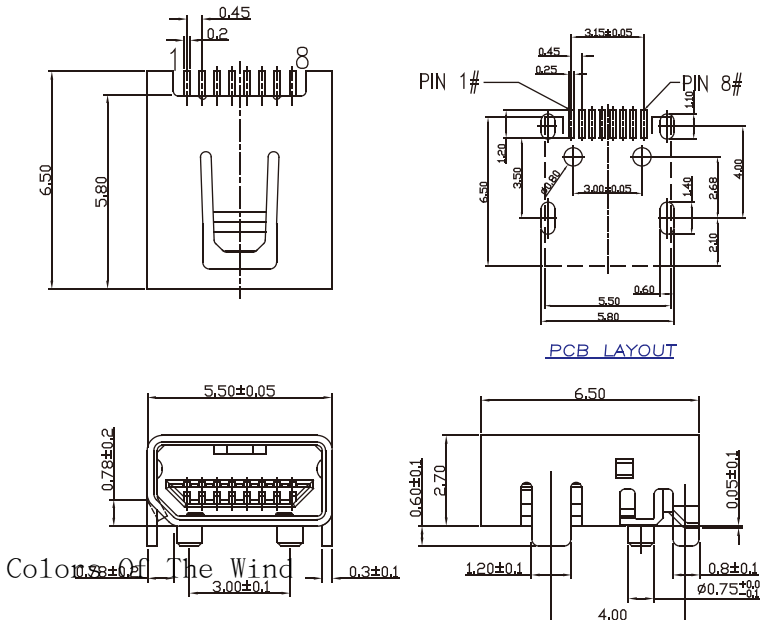
Mini USB Male Solder 5P to 5P B Type



2	Contact	4	Brass	T=0.25mm	Gold Flashed
1	Housing	1	P.B.T	UL 94-VO	Black

Part No.:MUSB-M5S5-BB-L

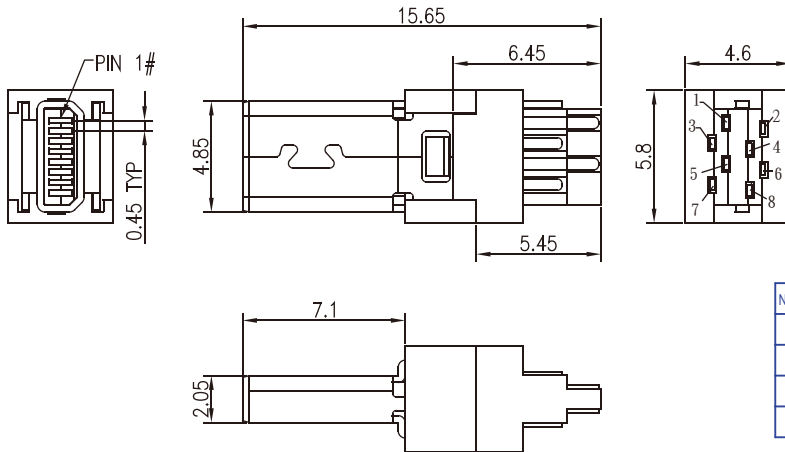
Mini USB Female SMT Type 8P



No.	Description	Q'ty	Material	Treatment
1	Shell	1	Copper Alloy	Gold Flash all over
2	Housing	1	Hi-Temperature Thermoplastic UL 94V-0	Molded Black
3	Contact	8	Copper Alloy	Contact Area: AU 10u' Min Plating Soldertail Area: AU Flash Plating

Part No.:MUSB-F108M-U

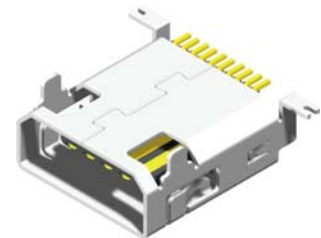
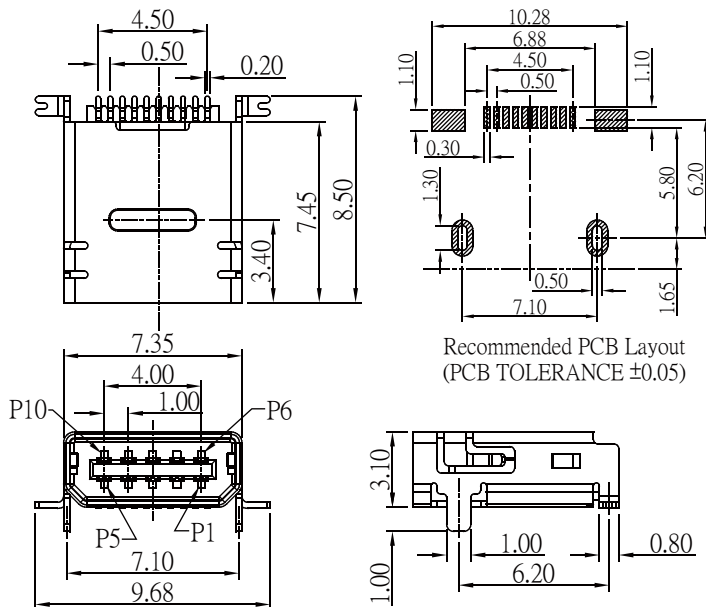
Mini USB Male Solder Type 8P



No.	Description	Q'ty	Material	Treatment
1	Shell	1	Copper Alloy	Nickel
2	Back Housing	1	PBT	Molded Black
3	Front-Shell	1	LCP	Molded Black
4	Contact	8	Copper Alloy	Contact Area: AU 10u" Min Plating

Part No.:MUSB-M108S-U

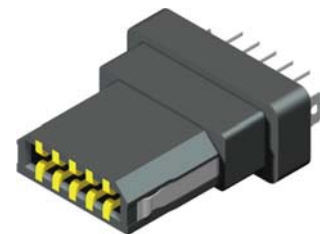
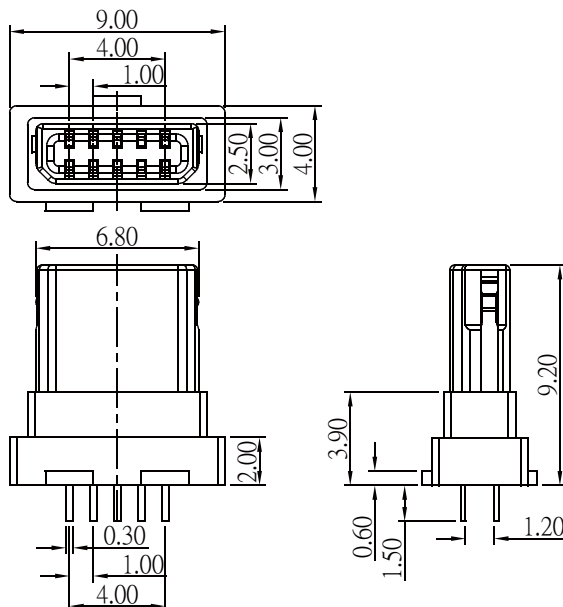
Mini USB Female SMT Type 10P



No.	Parts	QTY	
1	Housing	1	LCP(UL94-V0)Black
2	Contact Pin	10	Copper T=0.2 Under Plated 50u" Min. Nickel Over All Gold Over All, Gold Plated in Contact Area
3	Shell Cover	1	Copper T=0.25 Ni Over All

Part No.:MUSB-F10M-U

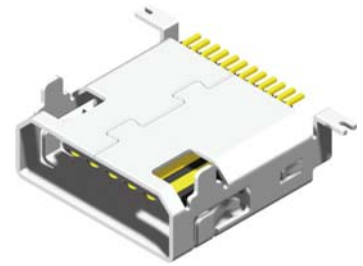
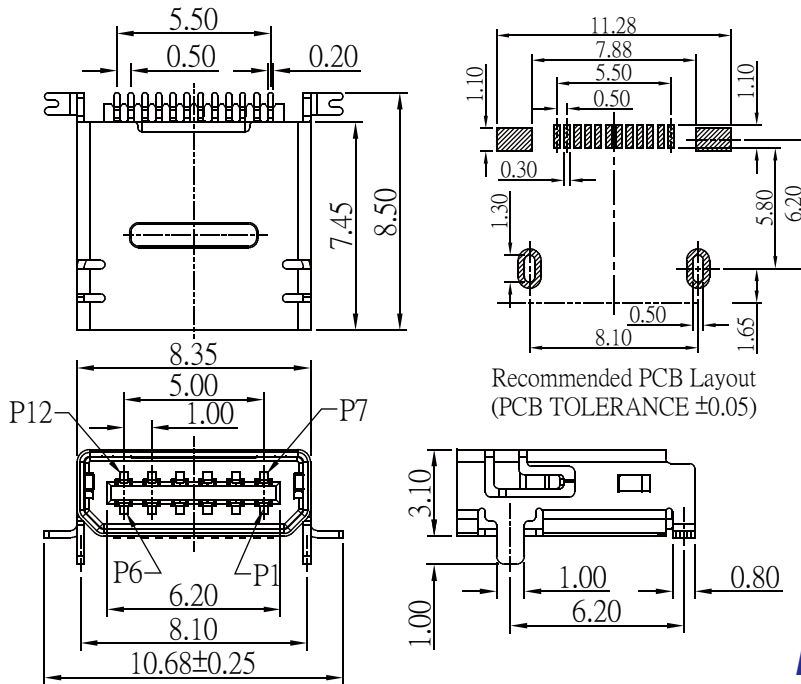
Mini USB Male Solder Type 10P



No.	Name	QTY	Material	Remarks & Thickness	Finish
1	Housing	1	PBT	UL94-V0	Black
2	Contact Pin	10	Phosphor Bronze	T=0.2mm	Gold/Tin
3	Latch	2	Phosphor Bronze	T=0.2mm	Tin
4	Cover	1	PBT	UL94-V0	Black

Part No.:MUSB-M10S-L

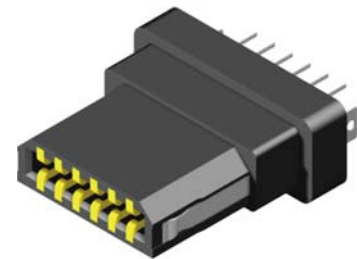
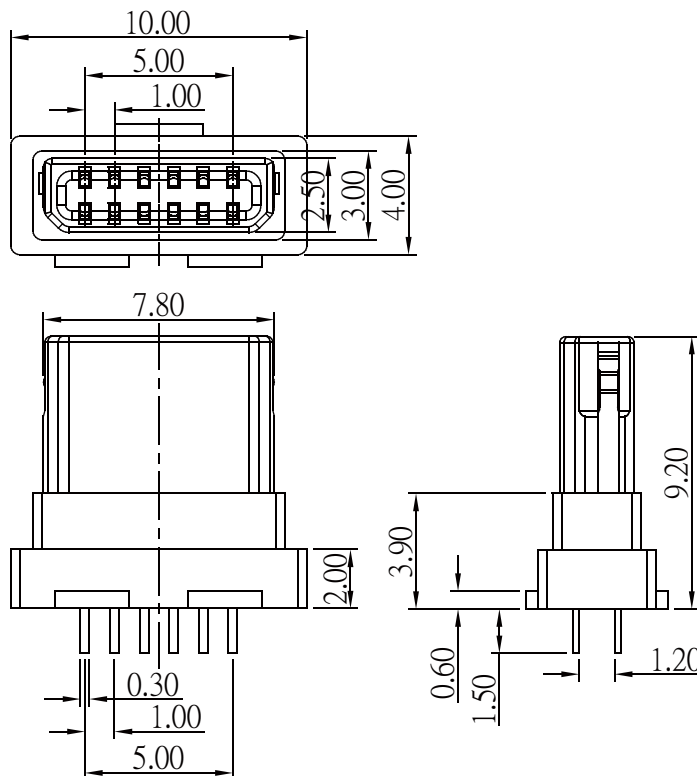
Mini USB Female SMT Type 12P



Part No.:MUSB-F12M-U

No.	Parts	QTY	
1	Housing	1	LCP(UL94-V0)Black
2	Contact Pin	12	Copper T=0.2 Under Plated 50u" Min. Nickel Over All Gold Over All. Gold Plated in Contact Area
3	Shell Cover	1	Copper T=0.25 Ni Over All

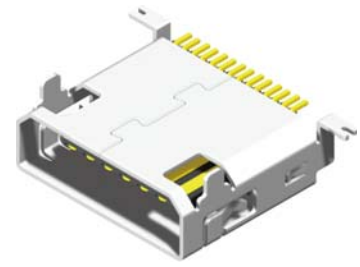
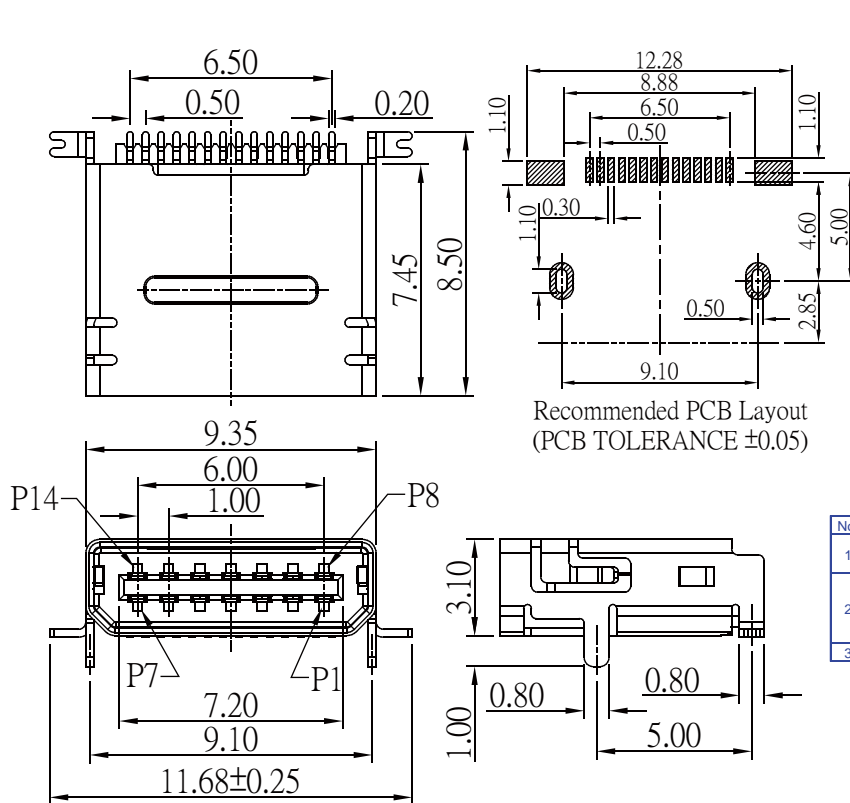
Mini USB Male Solder Type 12P



Part No.:MUSB-M12S-L

No.	Name	QTY	Material	Remarks & Thickness	Finish
1	Housing	1	PBT	UL94-V0	Black
2	Contact Pin	12	Phosphor Bronze	T=0.2mm	Gold/Tin
3	Latch	2	Phosphor Bronze	T=0.2mm	Tin
4	Cover	1	PBT	UL94-V0	Black

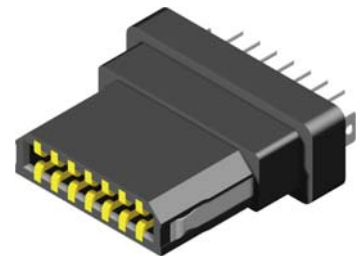
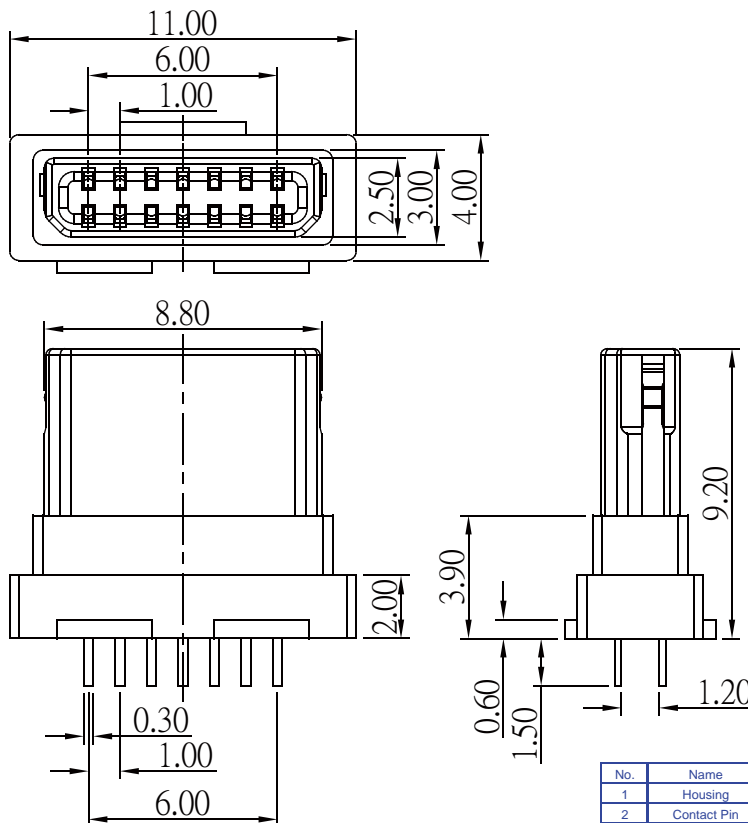
Mini USB Female SMT Type 14P



No.	Parts	QTY	
1	Housing	1	LCP(UL94-V0)Black
2	Contact Pin	14	Copper T=0.2 Under Plated 50u" Min. Nickel Over All Gold Over All. Gold Plated in Contact Area
3	Shell Cover	1	Copper T=0.25 Ni Over All

Part No.:MUSB-F14M-U

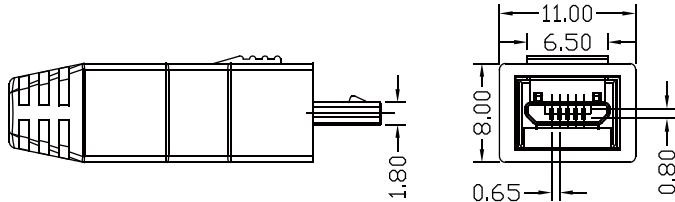
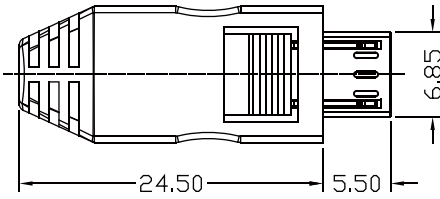
Mini USB Male Solder Type 14P



No.	Name	QTY	Material	Remarks & Thickness	Finish
1	Housing	1	PBT	UL94-V0	Black
2	Contact Pin	14	Phosphor Bronze	T=0.2mm	Gold/Tin
3	Latch	2	Phosphor Bronze	T=0.2mm	Tin
4	Cover	1	PBT	UL94-V0	Black

Part No.:MUSB-M14S-L

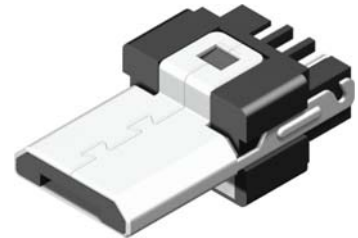
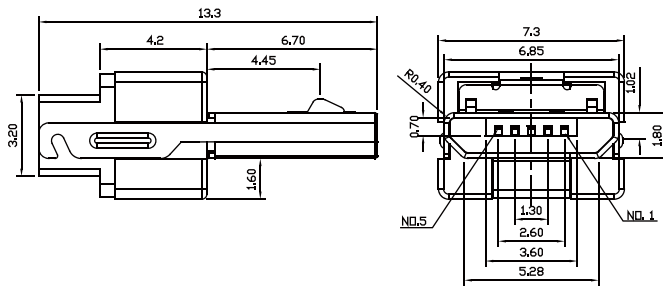
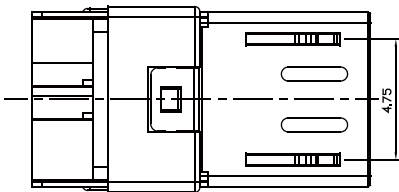
Micro USB Male Solder 5P B Type



Part No.:MIUSBA-M5S-L

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Shell	1	Stainless		
2	Contact	5	Phosphor Bronze		Gold Flash all over
3	Housing	1	Nylon	UL 94-V0	White
4	Hood	1	Nylon 66	UL 94-V0	Black

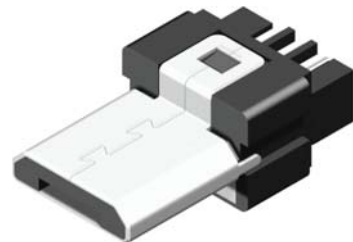
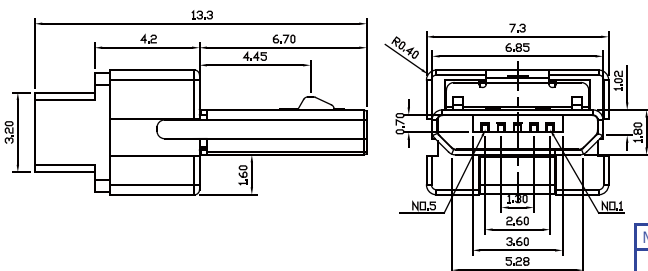
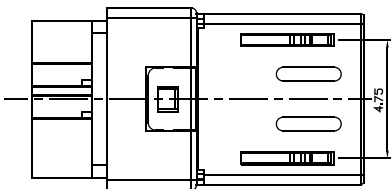
Micro USB Male Solder Type 5P B Type



Part No.:MIUSB-M5S1B-U

No.	Name	Material	Finish	Q'TY	Remark
1	Housing	LCP+GF30%	Black	1	
2	Pin Term.	PBS T=0.20	Tin/Gold Plated	5	Ni:80-120u"; Gold:30u" Tin:120-200u"
3	Shell	Stainless T=0.20	Nichel Plated	1	Ni:80-120u"
4	Cover	LCP+GF30%	Black	1	
5	Spring	Stainless T=0.40		1	

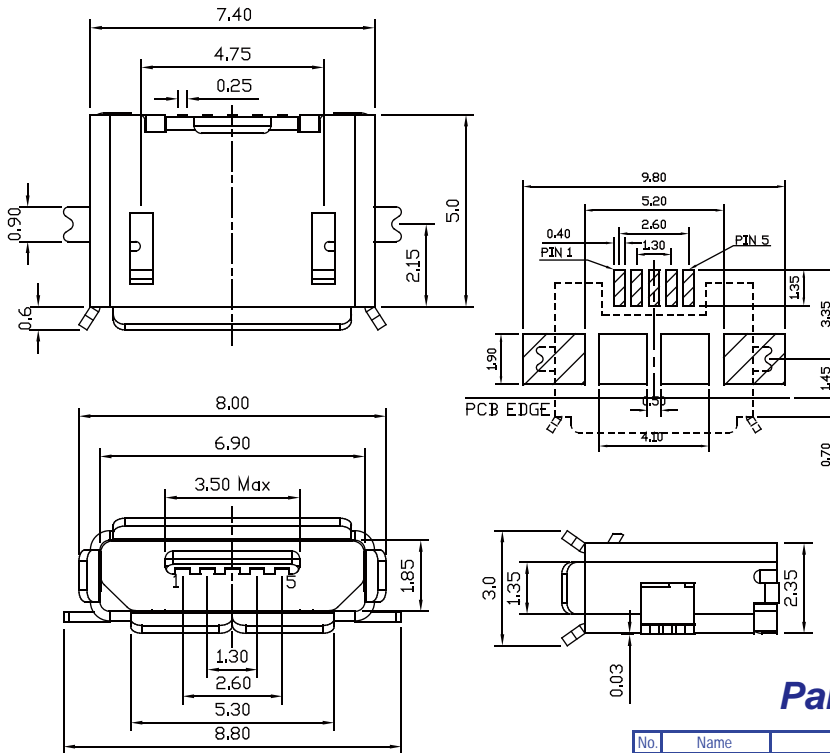
Micro USB Male Solder Type 5P B Type



Part No.:MIUSB-M5S2B-U

No.	Name	Material	Finish	Q'TY	Remark
1	Housing	LCP+GF30%	Black	1	
2	Pin Term.	PBS T=0.20	Tin/Gold Plated	5	Ni:80-120u"; Gold:30u" Tin:120-200u"
3	Shell	Stainless T=0.20	Nickel Plated	1	Ni:80-120u"
4	Cover	LCP+GF30%	Black	1	
5	Spring	Stainless T=0.40		1	

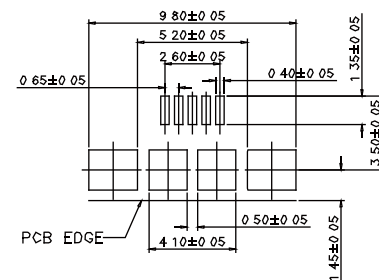
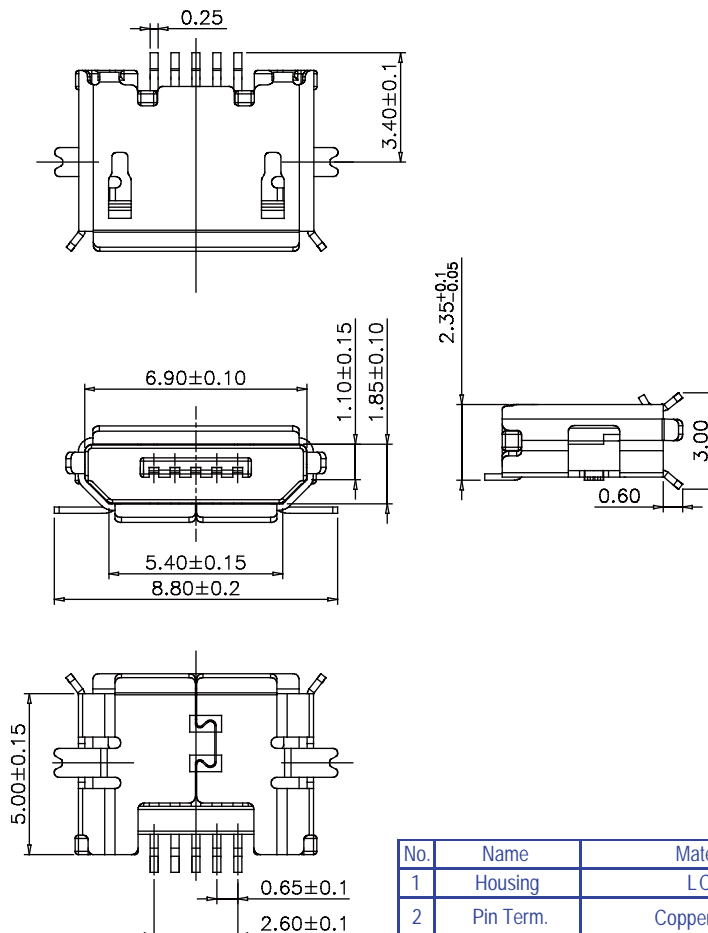
Micro USB Female AB Type SMT 5P



Part No.:MIUSB-F5M-ABB-U

No.	Name	Material	Finish	Q'TY	Remark
1	Housing	LCP+GF30%	Black	1	
2	Pin Term.	Phosphor Bronze T-0.20	Gold Plated	5	Gold: 30u"
3	Shell	Stainless T=0.20	Nickel Plated	1	Ni:80-120u"

Micro USB Female BB Type SMT 5P



Part No.:MIUSB-F5M-BB-U

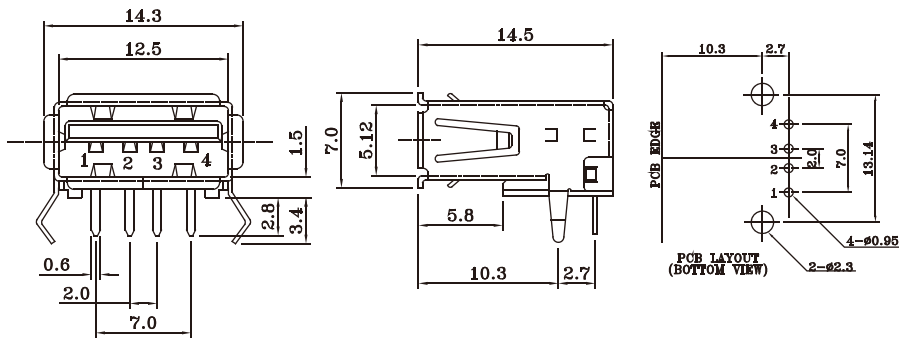
No.	Name	Material	Finish	Q'TY	Remark
1	Housing	LCP	Black	1	
2	Pin Term.	Copper Alloy	Gold Plated	5	Gold
3	Shell	SUS		1	

ICCONNECTORS

USB

- F-10 ▶ USB Female Dip 90° A Type
- F-10 ▶ USB Female Dip Upright A Type
- F-10 ▶ USB Female Dip 180° A Type
- F-11 ▶ USB Female SMT 90° A Type
- F-11 ▶ USB Female SMT 90° A Type With Peg
- F-11 ▶ USB Female Dip Upright A Type
- F-12 ▶ USB 3.0 Female Dip 90° A Type
- F-12 ▶ USB 3.0 Female Dip 180° A Type
- F-12 ▶ USB 3.0 Male Solder A Type
- F-13 ▶ USB 3.0 Female Solder A Type
- F-13 ▶ USB 3.0 Female 2 Ports A Type
- F-14 ▶ USB Male SMT 90° A Type
- F-14 ▶ USB Male SMT 90° A Type
- F-14 ▶ USB Male Dip 90° A Type
- F-15 ▶ USB Male Dip 90° A Type
- F-15 ▶ USB Female Reverse Flat Dip 90° A Type
- F-16 ▶ USB Female Reverse Flat Dip 90° A Type
- F-16 ▶ USB Male Break SMT / Y Leg A Type
- F-17 ▶ USB Male Reverse Flat Dip 90° A Type
- F-17 ▶ USB Male Reverse Flat SMT A Type
- F-18 ▶ USB Female 2 Port A Type
- F-18 ▶ USB Female 2 Port Dip 180° A Type
- F-19 ▶ USB Female 3 Port A Type
- F-19 ▶ USB Female 4 Port A Type
- F-20 ▶ USB Female Solder A Type
- F-20 ▶ USB Male Solder A Type
- F-21 ▶ USB 3.0 Female Dip 90° B Type
- F-21 ▶ USB 3.0 Male Solder B Type
- F-22 ▶ USB Female Dip 90° B Type
- F-22 ▶ USB Female Dip 90° B Type
- F-22 ▶ USB Female Dip 90° B Type
- F-23 ▶ USB Female Dip 180° B Type
- F-23 ▶ USB Female SMT 90° B Type
- F-23 ▶ USB Female SMT 180° B Type
- F-24 ▶ USB Female Solder B Type
- F-24 ▶ USB Male Solder B Type

USB Female Dip 90°A Type

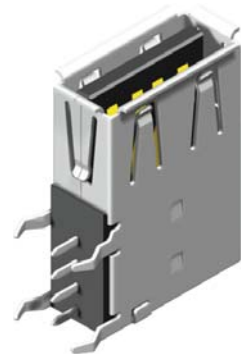
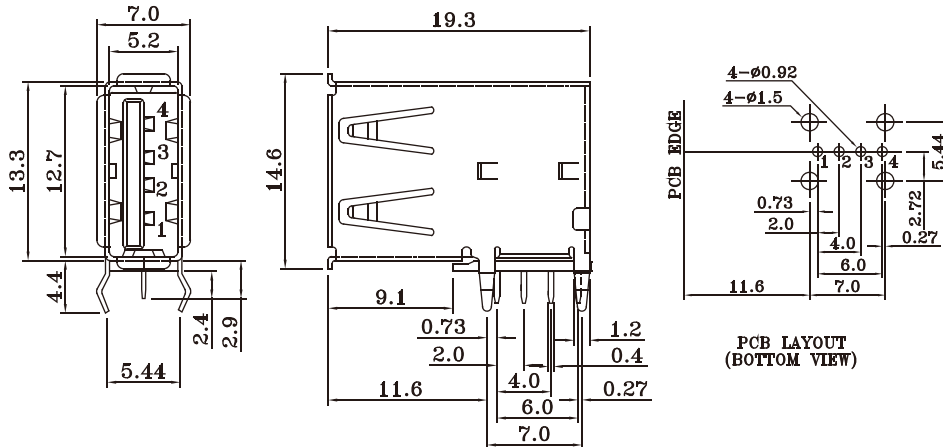


No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Gold:1-3u", Ni:40-60 ; Tin:120u" (100% Pure Tin of Lead Free Plating)	Gold/Tin Plating
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

Part No.: **USB-001-A** -L

B:Black W:White

USB Female Dip Upright A Type

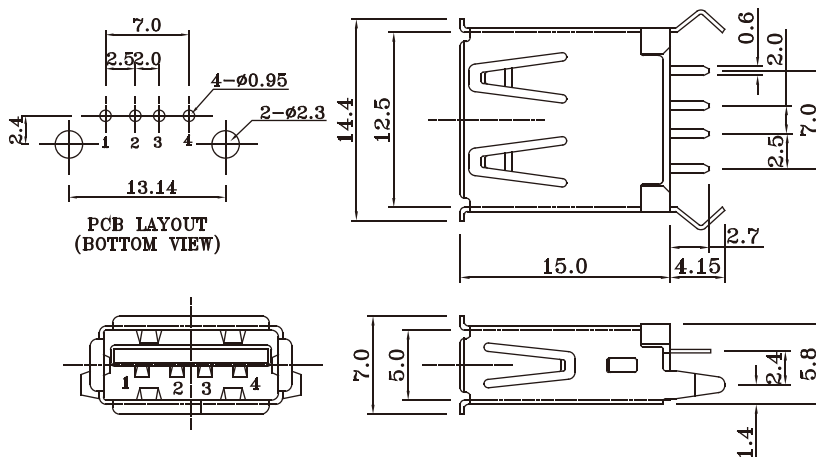


No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u; Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated
4	Shell	1	Spcc T:0.3	Ni:2-3u	Nickel Plated
5	Bottom Cover	1	PBT G.F.		White

Part No.: **USB-001V-A** -L

B:Black W:White

USB Female Dip 180° A Type

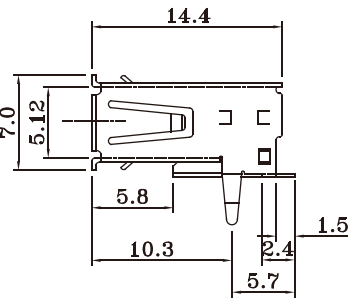
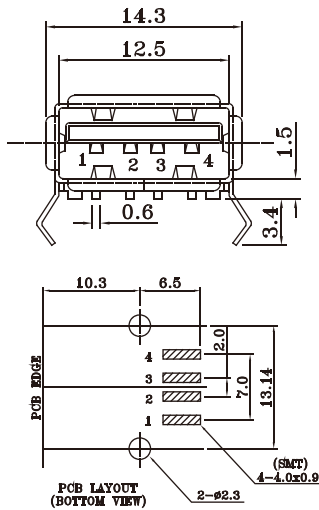


No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25		Gold/Tin Plated
3	Shell	1	Brass T:0.3	Tin:3-5u	Tin Plated
4	Bottom Cover	1	PBT G.F.		White

Part No.: **USB-001K-A** -L

B:Black W:White

USB Female SMT 90°A Type

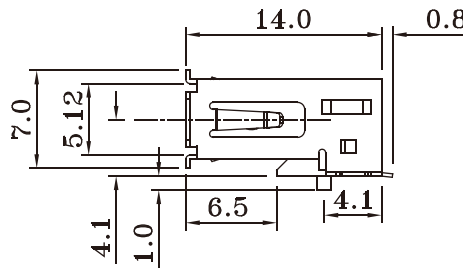
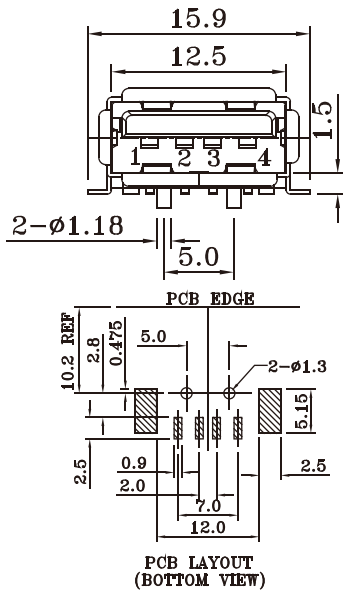


Part No.:USB-001H-A□-U

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u;Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Female SMT 90°A Type With Peg

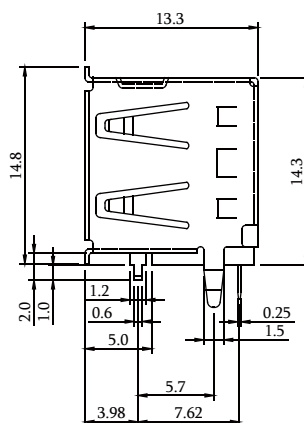
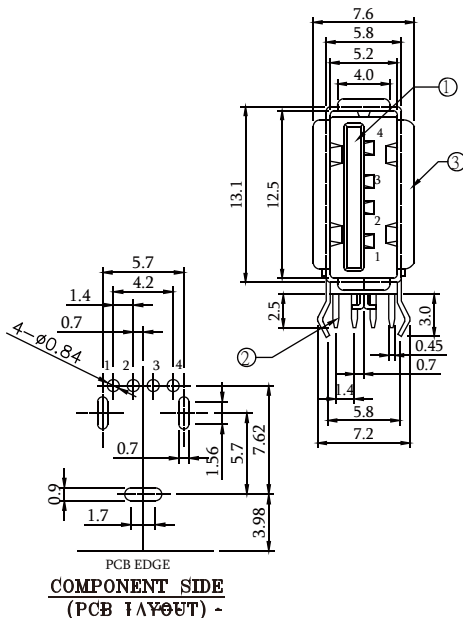


Part No.:USB-001FA-A1□-U

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u;Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Female Dip Upright A Type



Part No.:USB-001VF-A□-U

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	PBS T:0.25	Ni:1-1.5u;Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

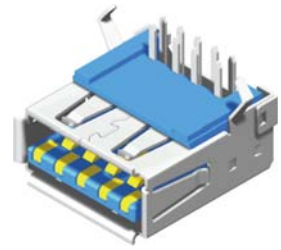
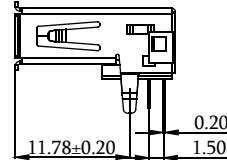
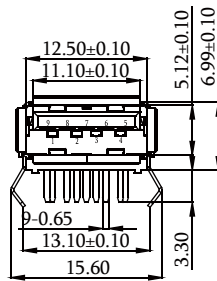
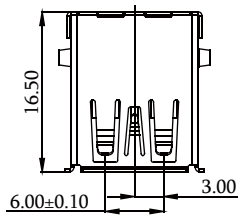
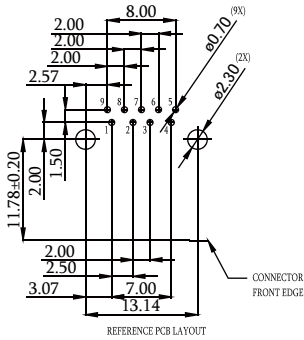
USB 3.0 Female Dip 90° A Type

Specification

- 1.Contact Resistance: 30 m Ohm Max.
- 2.Withstanding Voltage: 500V AC For 1 Minute.
- 3.Insulation Resistance: 100 MEGA ohms MIN.

Material and Finish

- 1.Insulator Material: PBTUL94-V0,Blue
- 2.Contact Material: Brass (C2680-H) T=0.20.
- 3.Contact Area Plated: Gold 1-30u' Plated Over Nickel 50u'.
- 4.Solder Area Plated: Tin Plated(80u' min Lead Free)
- 5.Connector Shell Material: Brass or SPCC T=0.30
- 6.Connector Shell Plated: Nickel 80u' Plated Over Cu 50u'



Part No.:USB-001-AU-3.0-L

USB 3.0 Female Dip 180° A Type

1.ELECTRICAL:

- 1.1 CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 1.2 DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC FOR 1 MINUTE.
- 1.3 INSULATION RESISTANCE : 1000 MEGAOHMS MIN. AT 500 VDC

2. MECHANICAL:

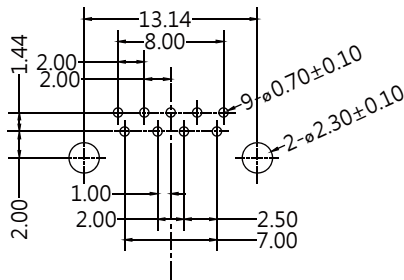
- 2.1 DURABILITY : 5000 CYCLES MIN.
- 2.2 MATING FORCE 3.5KGF MAX. UNMATING FORCE 1.0KGF MIN.

3. ENVIRONMENTAL:

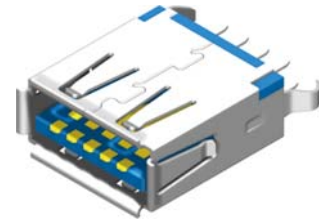
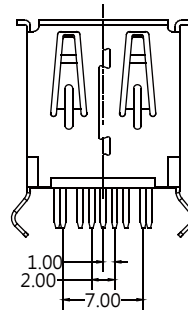
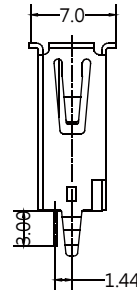
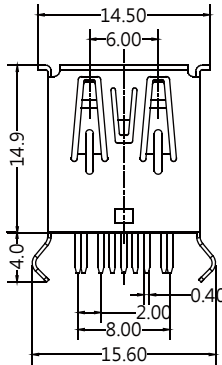
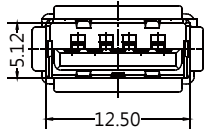
- OPERATION TEMPERATURE : -25°C~+85°C

4.CONTACT FINISH:

- SELECTIVE 15u" COLD PLATED OVER NICKEL



GENERAL TOLERANCES:±0.05



Part No.:USB-001K-AU-3.0-L

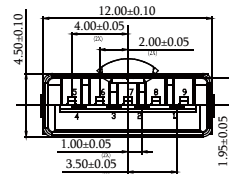
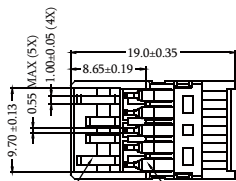
USB 3.0 Male Solder A Type

Specification

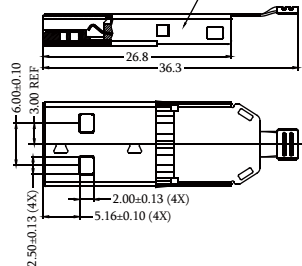
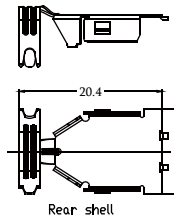
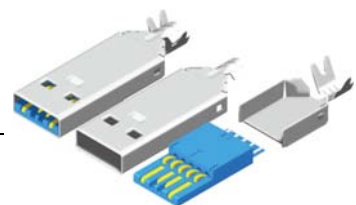
- 1.Contact Resistance: 30 m Ohm Max.
- 2.Withstanding Voltage: 500V AC For 1 Minute.
- 3.Insulation Resistance: 100 MEGA ohms MIN.

Material and Finish

- 1.Insulator Material: PBTUL94-V0,Blue
- 2.Contact Material: Phosphor Bronze(C5191-EH)T=0.25 /Brass (C2680-H) T=0.20.
- 3.Contact Area Plated: Gold 1-30u' Plated Over Nickel 50u'.
- 4.Solder Area Plated: Tin Plated(80u' min Lead Free)
- 5.Connector Shell Material: Brass or SPCC T=0.30
- 6.Connector Shell Plated: Nickel 80u' Plated Over Cu 50u'



DETAIL E



⑥	Contact B	5	COPPER ALLOY
⑤	Contact A	4	COPPER ALLOY
④	Housing B	1	THERMOPLASTIC
③	Housing A	1	THERMOPLASTIC
②	Rear shell	1	SPCC/BRASS
①	Front shell	1	SPCC/BRASS
ITEM	PART NAME	Q'TY	MATERIALS

Part No.:USB-MSLA-AU-3.0-L

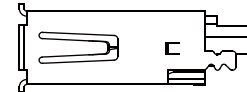
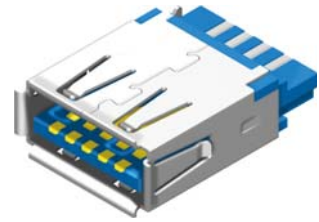
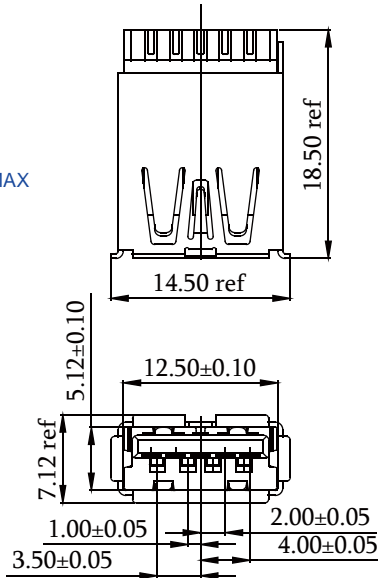


RoHS

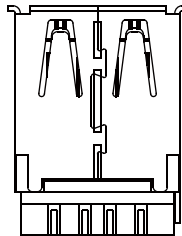
ICCONNECTORS

USB 3.0 Female Solder A Type

- 1.MECHANICAL:
 MATING: 35N MAX.
 WITHDRAWAL: 10N MIN.
 DURABILITY: 1500 CYCLES MIN.
- 2.ELECTRICAL:
 CURRENT: 100mA MAX
 VOLTAGE: 20mV MAX
 WITHSTANDING VOLTAGE: 100V AC
 CONTACT RESISTANCE: 30 mΩMAX/50mΩ MAX
 INSULATION RESISTANCE: 1000MΩ MIN



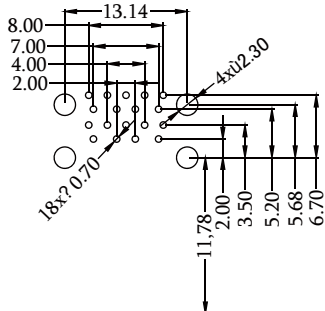
ITEM	PART NAME	Q'TY	Material
1	HOUSING	1	PBT+30%GF,BLUE
2	COVER	1	PBT+30%GF,BLUE
3	SHELL	1	C2680R-H,Ni80u'MIN
4	CONTACT1	4	C5191,GOLD 15U'
5	CONTACT2	5	C2680,GOLD 15U'



Part No.:USB-FS-AU-3.0-L

USB 3.0 Female 2 Ports A Type

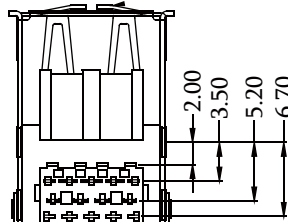
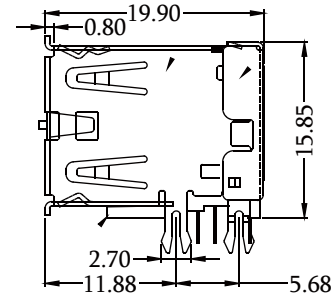
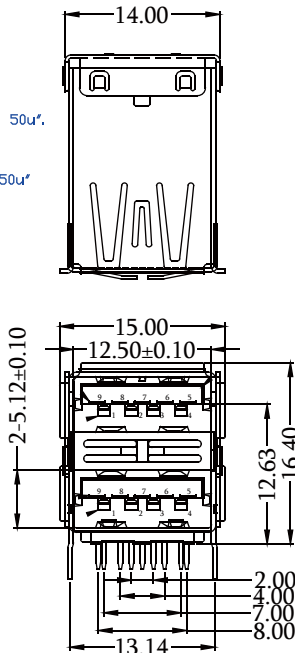
- Specification:
 1.Contact Resistance: 30 m Ohm Max.
 2.Withstanding Voltage: 500V AC For 1 Minute.
 3.Insulation Resistance: 100 MEGA ohms MIN.
- Material and Finish:
 1.Insulator Material: PBTUL94-V0,Blue
 2.Contact Material: Brass (C2680-H) T=0.20.
 3.Contact Area Plated: Gold 1-30u' Plated Over Nickel 50u'.
 4.Solder Area Plated: Tin Plated(80u' Min Lead Free)
 5.Connector Shell Material: Brass or SPCC T=0.30
 6.Connector Shell Plated: Nickel 80u' Plated Over Cu 50u'
 7.Packaging Tray.



RECOMMENDED P.C.B LAYOT (COMPONENT SIDE)

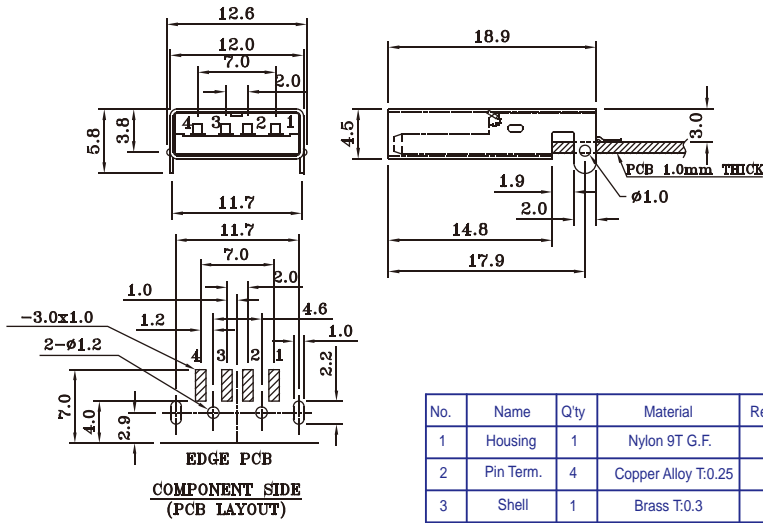
PCB THICKNESS:±0.05
 DEF AULT TOLERANCE:±0.05

ITEM	TITLE	MATERIAL	QTY
1.	SHELL	C2680-EH / Over Nickel	1
2.	4PINShort Contact	C5191-H	1
3.	4PINLong Contact	C5191-H	1
4.	5PINShort Contact	C2680-EH	1
5.	5PINLong Contact	C2680-EH	1
6.	Ground Finger	SUS301	1
7.	Rear Shell	SPCC / Nickel 80u"-100u"	1
8.	Orgainizer		1
9.	Frame	PBT UL 94V-0, Blue	1
10.	MOD ING		2



Part No.:USB-002-AU-3.0-L

USB Male SMT 90° A Type

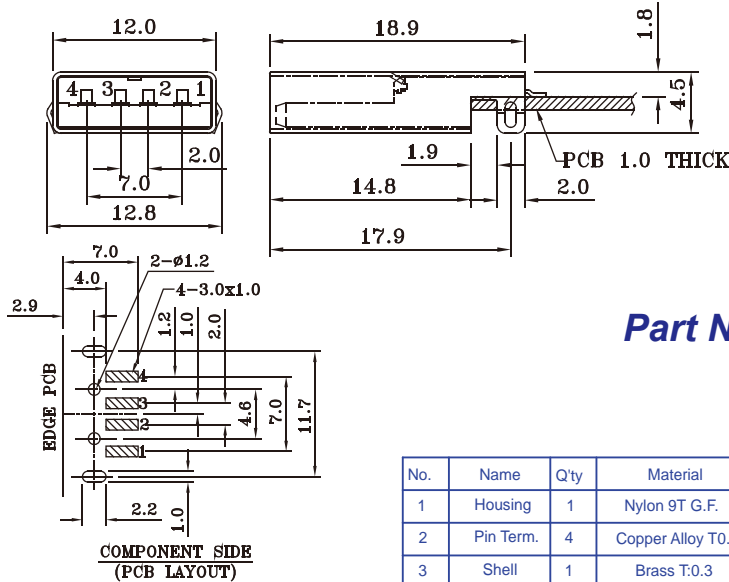


Part No.: **USB-001MS-A** -U

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u;Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Male SMT 90° A Type

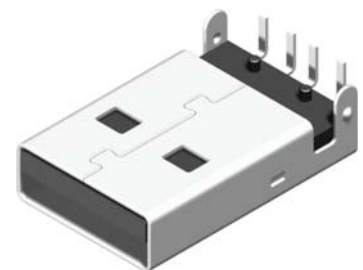
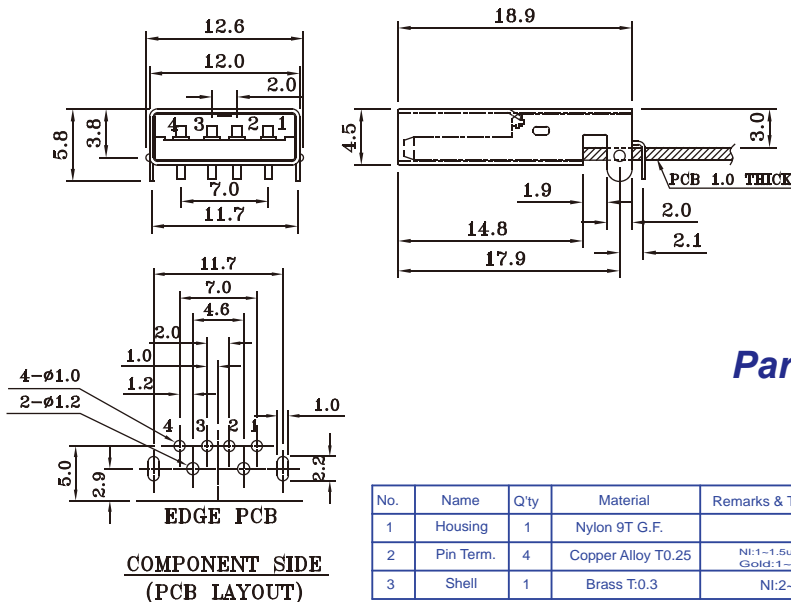


Part No.: **USB-001MSK1-A1** -U

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T0.25	Ni:1-1.5u;Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Male Dip 90° A Type



Part No.: **USB-001MD-A** -U

B:Black W:White

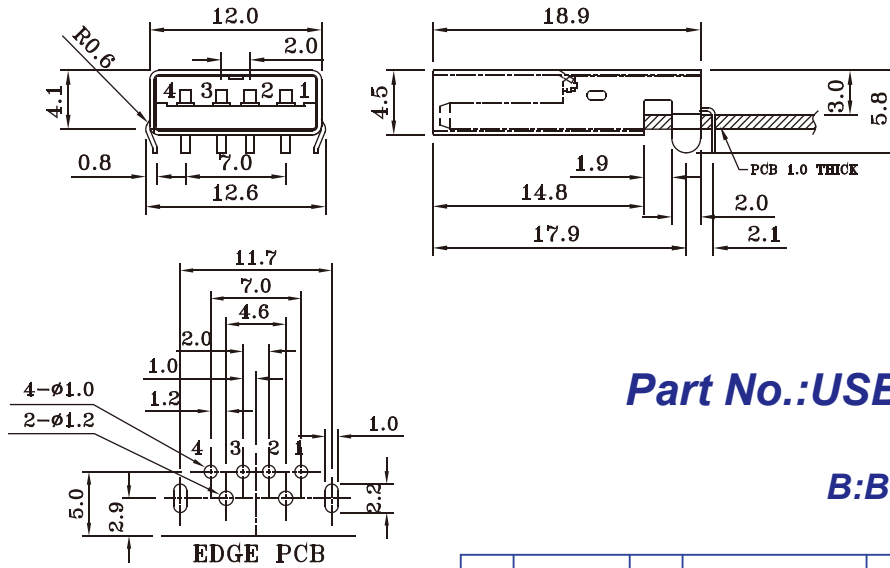
No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T0.25	Ni:1-1.5u;Tin:3u; Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated



RoHS

ICCONNECTORS

USB Male Dip 90° A Type



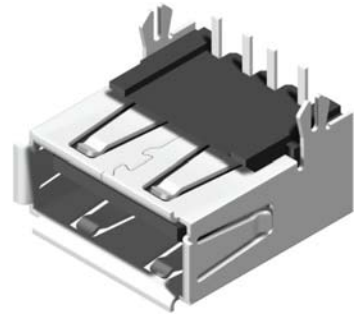
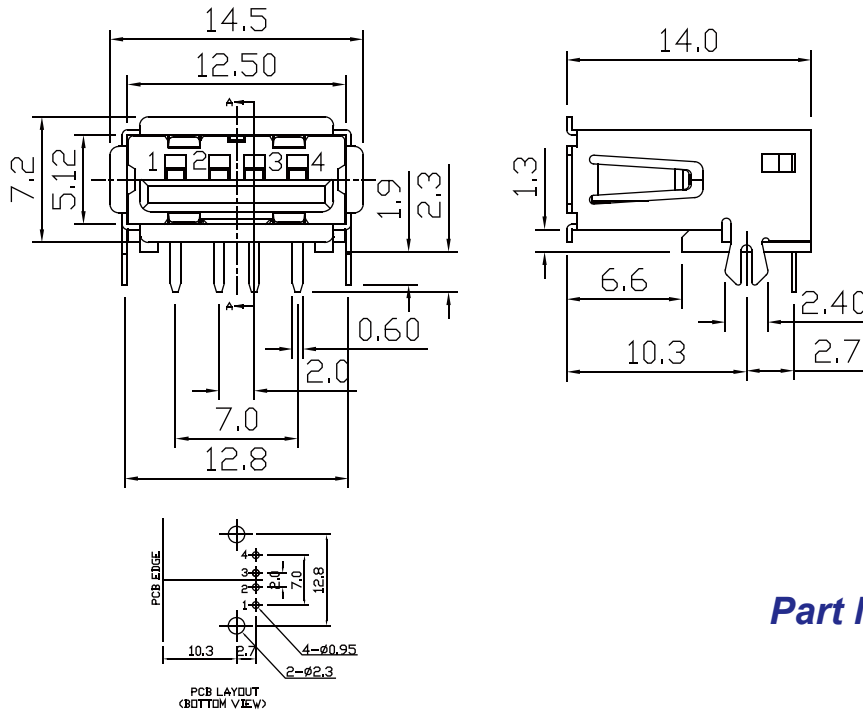
**COMPONENT SIDE
(PCB LAYOUT)**

Part No.:USB-001MDK-A□-U

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T0.25	Ni:1~1.5u;Tin:3u. Gold:1~3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2~3u	Nickel Plated

USB Female Reverse Flat Dip 90° A Type



Part No.:USB-001RD-A□-L

B:Black W:White

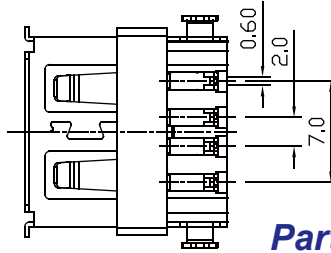
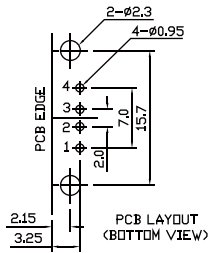
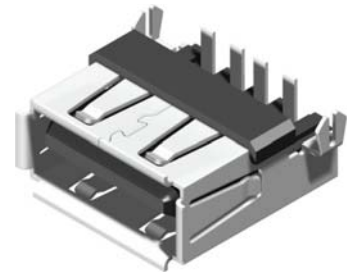
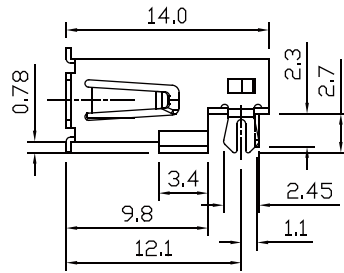
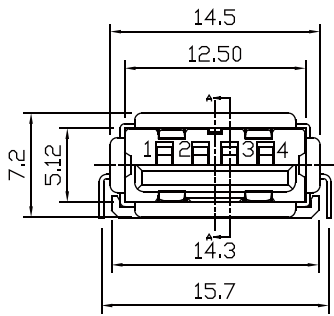
No.	Name	Material	Finish	Q'TY	Remark
1	Housing	PBT G.F.	Black/White	1	
2	Terminal	Phos. Bronze T=0.25	Gold/Tin Plated	4	Gold:1~3.0u" ; Ni:40~60.0u" ; Tin:120.0u" (100% Pure Tin of Lead Free Plating)
3	Shell	Brass T=0.3	Nickel Plated	1	Ni:80~120u"



RoHS

ICCONNECTORS

USB Female Reverse Flat Dip 90° A Type

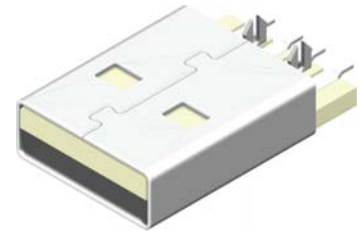
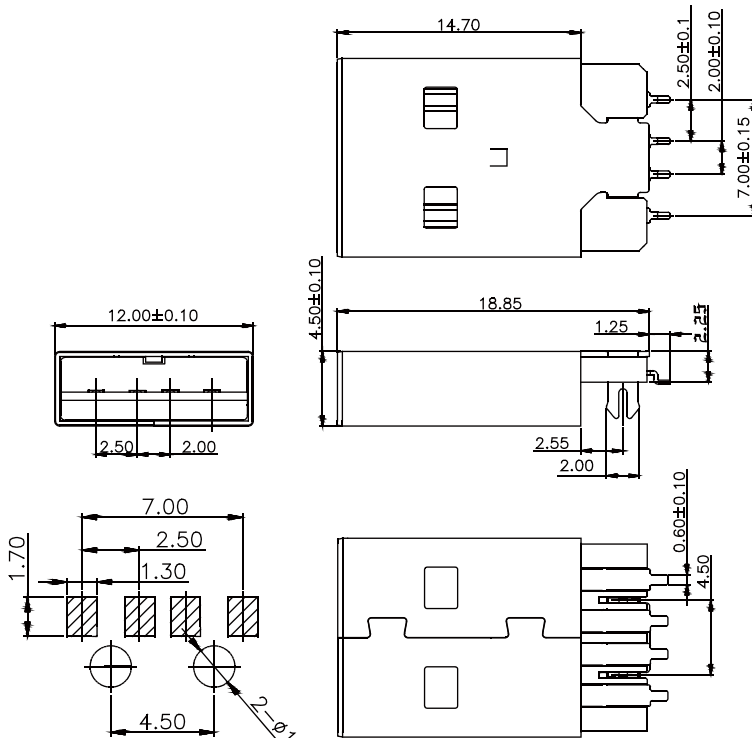


Part No.:USB-001RD-A1□-L

B:Black W:White

No.	Name	Material	Finish	Q'TY	Remark
1	Housing	PBT G.F.	Black/White	1	
2	Terminal	Phos. Bronze T=0.25	Gold/Tin Plated	4	Gold:1~3 μm; Ni:40~60 μm; Tin:120 μm (100% pure Tin of lead free plating)
3	Shell	Brass T=0.3	Nickel Plated	1	Ni:80~120u"

USB Male Break SMT / Y Leg A Type



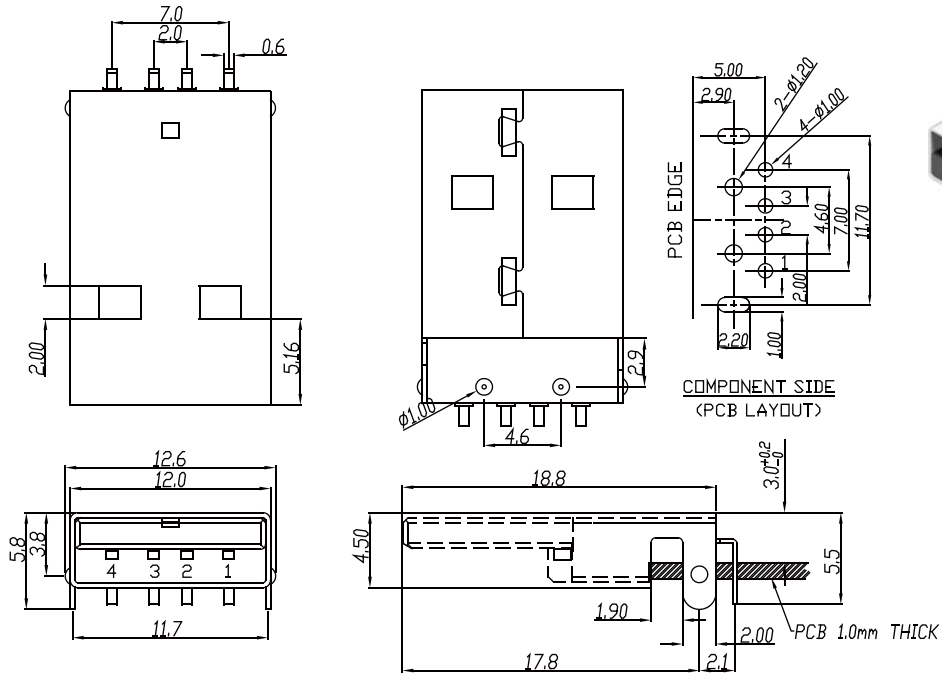
Part No.:USB-001Y-AW-U

W:White

TOLERANCES: ±0.10
RECOMMEND PCB LAYOUT

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon		White
2	Pin Term.	4	Copper Alloy	Ni:1~1.5u;Tin:3u. Gold:1~3u"	Gold/Tin Plated
3	Shell	1	Copper Alloy	Ni:2~3u	Nickel Plated

USB Male Reverse Flat Dip 90° A Type

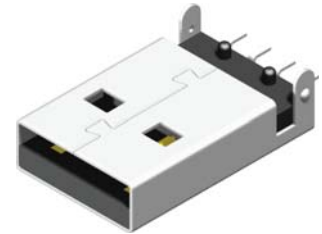
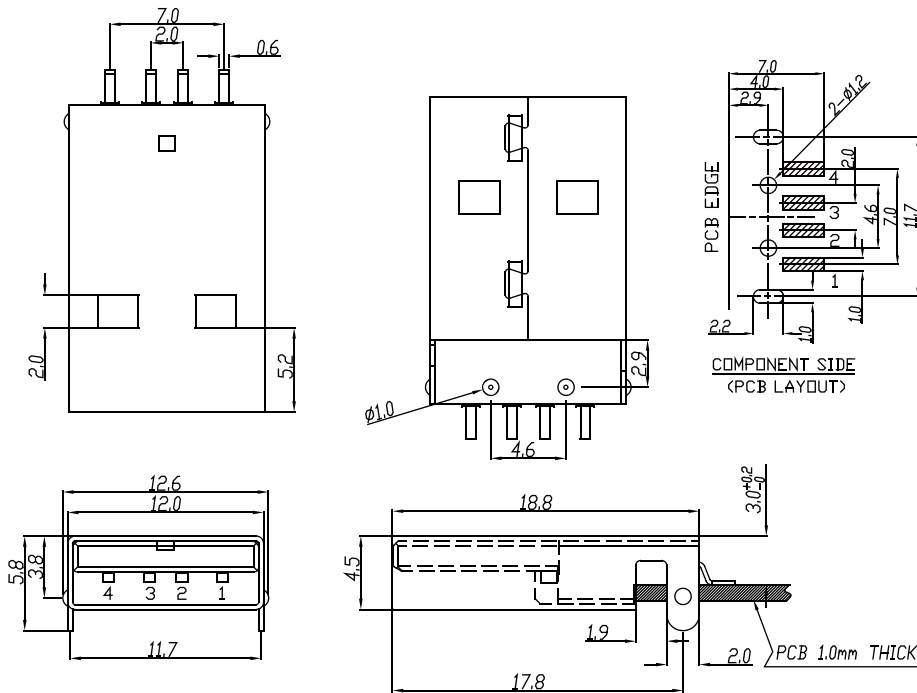


No.	Name	Material	Finish	Remark	Q'TY
1	Housing	Nylon 9T G.F.	Black/White		1
2	Pin Term.	Brass EH T=0.25 mm	Gold/Tin Plated	Gold:1-3u"; Ni:40-60u"; Tin:120u" (100% pure Tin of lead free plating)	4
3	Shell	Spcc T=0.3 mm	Nickel Plated	NI:80-120u"	1

Part No.:USB-001MRD-A□S-U

B:Black W:White

USB Male Reverse Flat SMT A Type

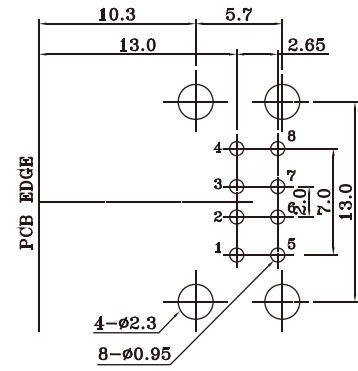
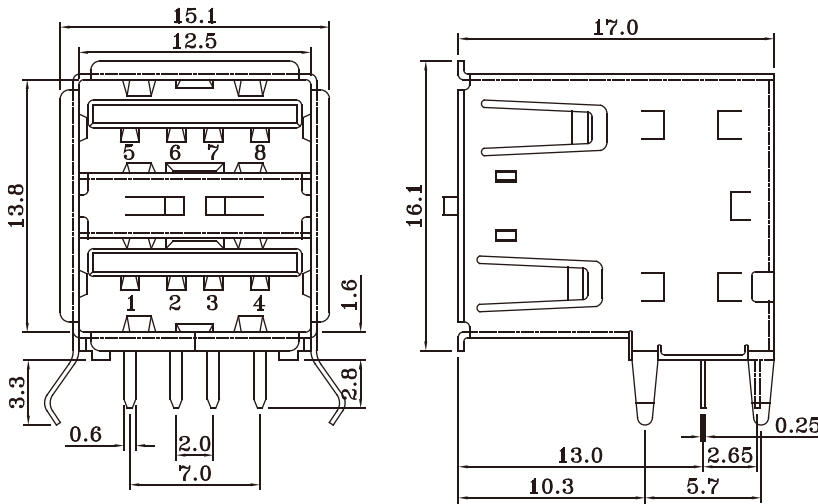


No.	Name	Material	Finish	Remark	Q'TY
1	Housing	Nylon 9T G.F.	Black/White		1
2	Pin Term.	Brass EH T=0.25 mm	Gold/Tin Plated	Gold:1-3u"; Ni:40-60u"; Tin:120u" (100% pure Tin of lead free plating)	4
3	Shell	Spcc T=0.3 mm	Nickel Plated	NI:80-120u"	1

Part No.:USB-001MRS-A□S-U

B:Black W:White

USB Female 2 Ports A Type



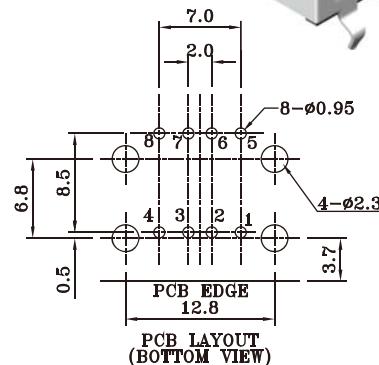
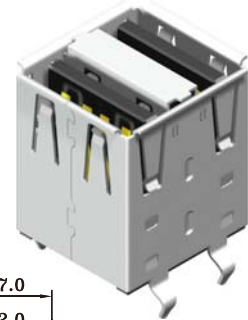
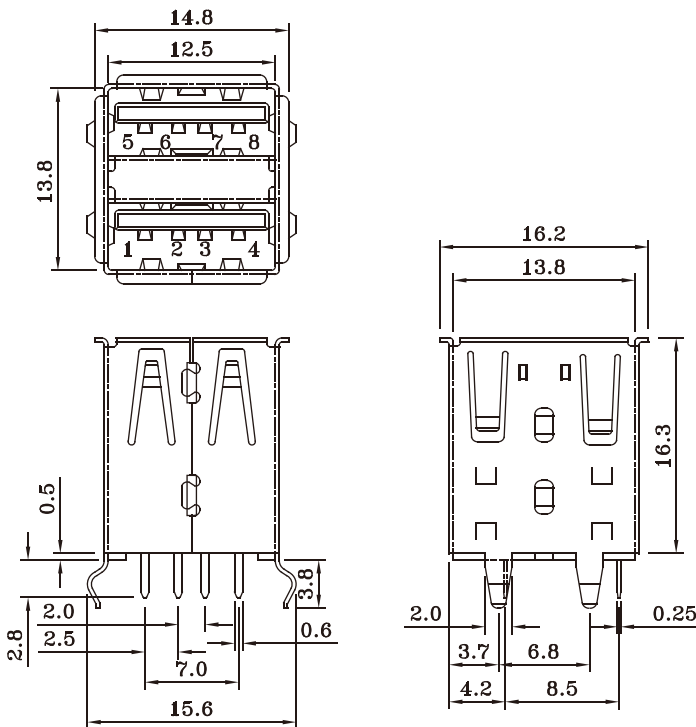
PCB LAYOUT
(BOTTOM VIEW)

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	8	Copper Alloy T:0.25	NI:1-5u ; Tin:3u. Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T=0.3	NI:2-3u	Tin Plated
4	Shell	1	Brass T=0.3	NI:2-3u	Tin Plated
5	Shell	1	Spcc,0.3		Nickel Plated

Part No.: **USB-002-A** **-L**

B:Black W:White

USB Female 2 Ports Dip 180° A Type



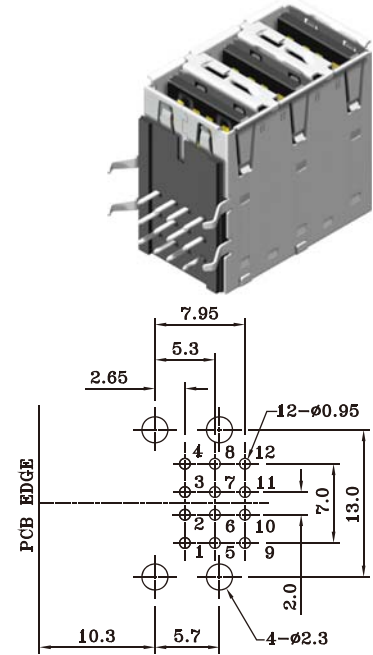
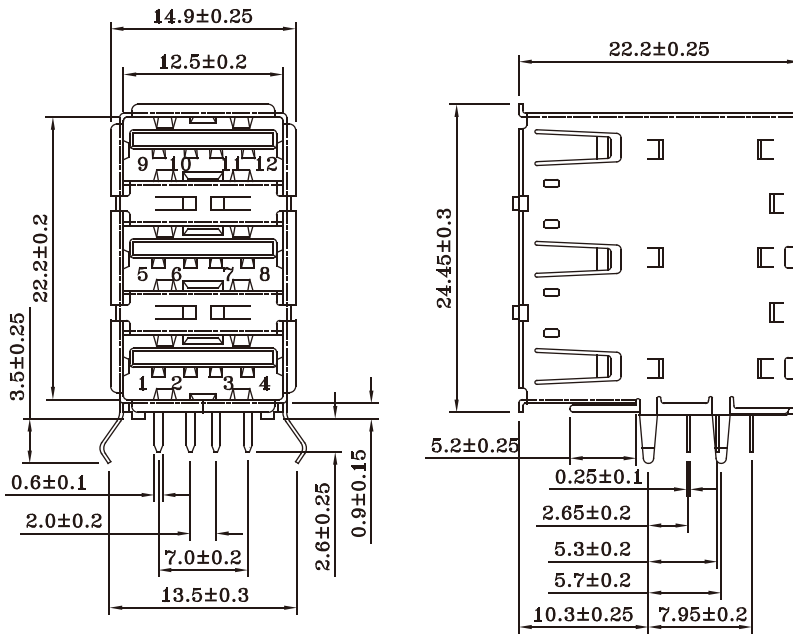
PCB LAYOUT
(BOTTOM VIEW)

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	8	Copper Alloy T:0.25	NI:1-5u ; Tin:3u. Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	NI:2-3u	Nickel Plated
4	Shell	1	Brass T:0.3	NI:2-3u	Nickel Plated
5	Spacer	2	PC		Natural

Part No.: **USB-002K-A1** **-L**

B:Black W:White

USB Female 3 Ports A Type



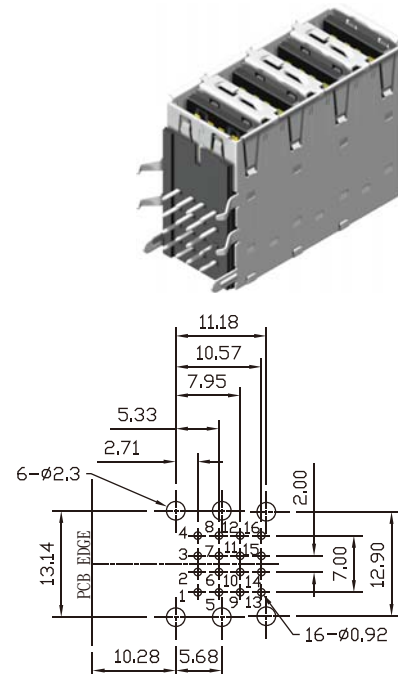
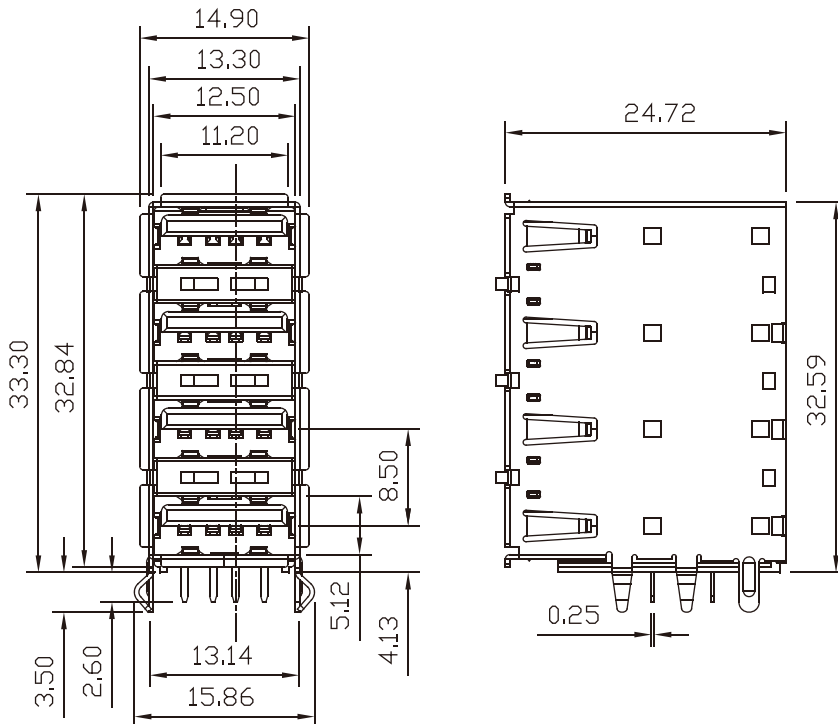
No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		White/Black
2	Pin Term.	12	Copper Alloy	Ni:1-5u ; Tin:3u. Gold:1-3u/	Gold/Tin Plated
3	Shell	1	Brass,0.3mm	Tin:3-5u	Tin Plated
4	Shell	1	Brass,0.3mm	Tin:3-5u	Tin Plated
5	Shell	1	Spcc,0.3mm		Nickel Plated
6	Bottom Cover	1	Nylon		Black

PCB LAYOUT
(BOTTOM VIEW)

Part No.:USB-003-A□-L

B:Black W:White

USB Female 4 Ports A Type



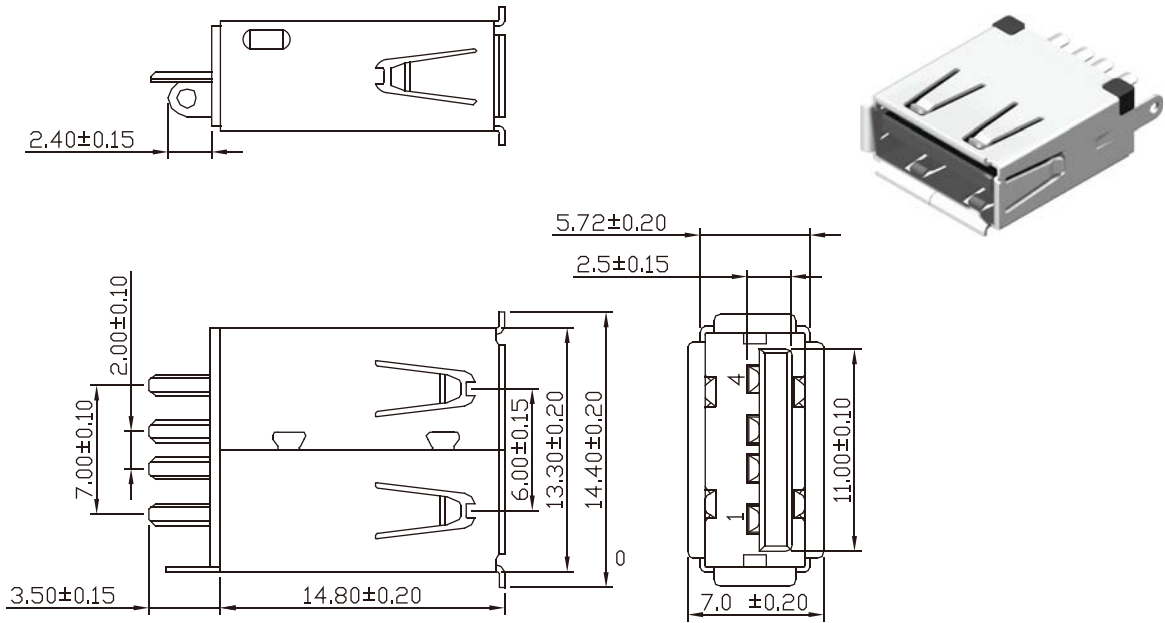
BOTTOM VIEW
RECOMMENDED PCB LAYOUT

No.	Name	Q'ty	Material	Finish
1	Housing	1	PBT	Black
2	Pin Term. 1~2Port	8	Copper Alloy	Gold/Tin Plated
3	Pin Term. 3~4Port	8	Copper Alloy(C7025)	Gold/Tin Plated
4	Shell	1	Brass,0.4mm	Tin Plated
5	Shell	3	Brass,0.3mm	Tin Plated
6	Shell	1	Spcc,0.3mm	Nickel Plated
7	Spacer	1	PBT	Black

Part No.:USB-004-A□-L

B:Black W:White

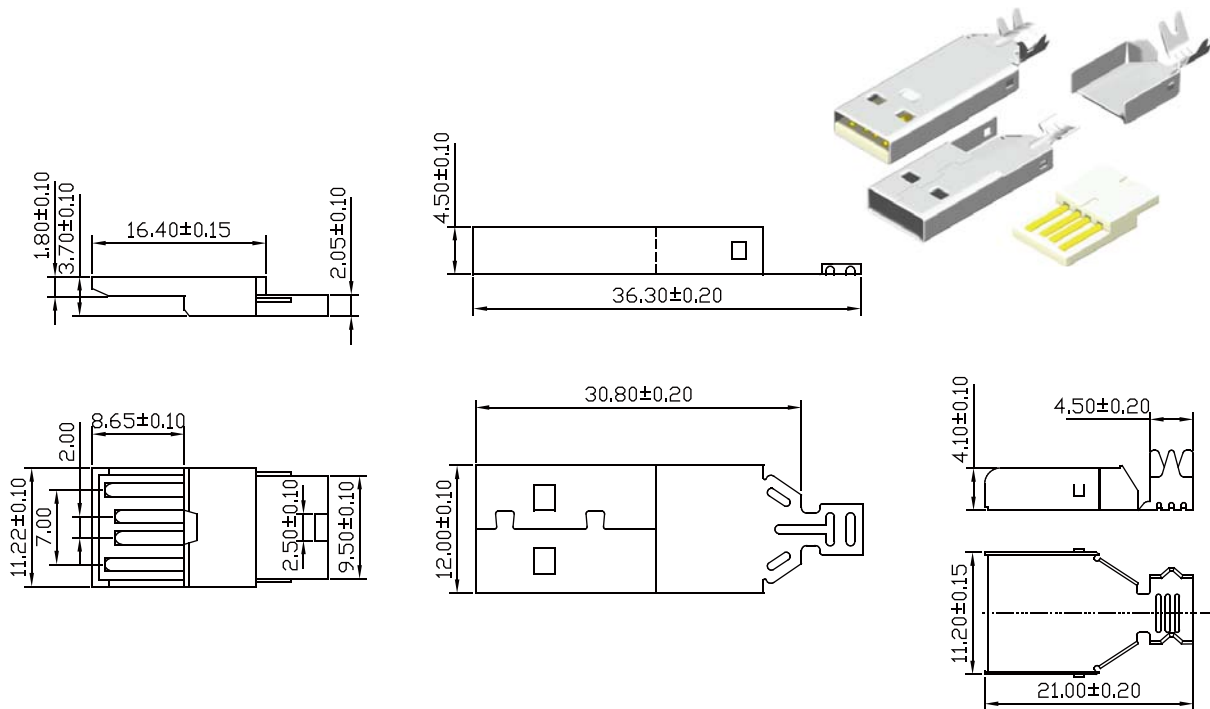
USB Female Solder A Type



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	4	Copper Alloy	T=0.25mm	Gold Flash all over
2	Housing	1	PBT	UL 94-V0	Ivory/Black
3	Shell	1	Copper Alloy	T=0.30mm	Nickel Plated

Part No.:USB-FS-A□-L
 B:Black W:White

USB Male Solder A Type



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Front-shell	1	Cold Rolled Steel	T=0.30mm	Nickel Plated
2	Contact	4	Copper Alloy	T=0.25mm	Gold Flash all over
3	Housing	2	PBT	UL 94-V0	White / Black
4	Back-Shell	1	Cold Rolled Steel	T=0.30mm	Nickel Plated

Part No.:USB-MSL-A□-L
 B:Black W:White



RoHS

ICCONNECTORS

USB 3.0 Female Dip 90° B Type

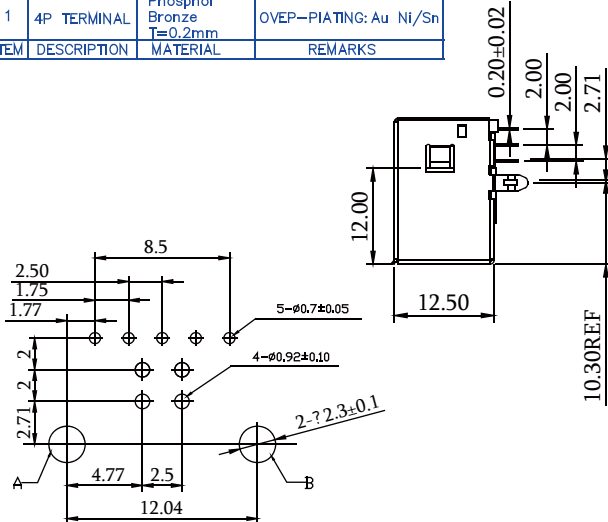
1.ELECTRIC:

- a.CONTACT RESISTANCE: 30 MILLIOHMS MAX
- b.INSULATION RESISTANCE: 1000 MEGA OHMS MIN
- c.DIELECTRIC VOLTAGE: 1.8A AT 250V AC MIN
- d.OPERATING TEMPERATURE: -55°C- 85°C

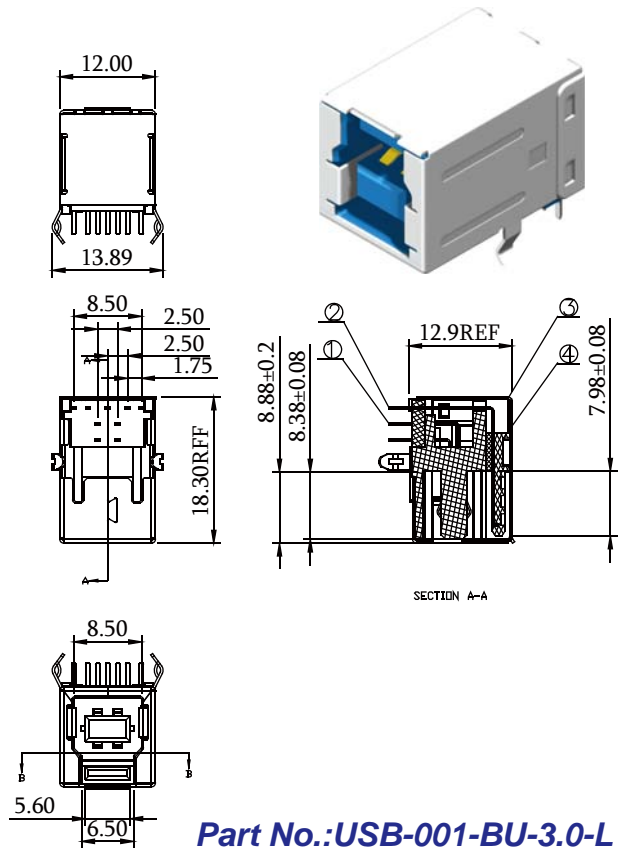
2.INSERTION FORCE:35N Max

EXTRACTION FORCE:10N MIN INITIAL AND 8N MIN AFTER THE SPECIFIED

4	HOUSING	PBT	UL94V-0
3	SHELL	SPCC or Brass	OVEP-PIATING: Ni Or Au
2	5P TERMINAL	Brass T=0.2mm	OVEP-PIATING: Au Ni/Sn
1	4P TERMINAL	Phosphor Bronze T=0.2mm	OVEP-PIATING: Au Ni/Sn
ITEM	DESCRIPTION	MATERIAL	REMARKS



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
PCB LAYOUT TOLERANCE: ±0.05 (PCB T=1.6mm)



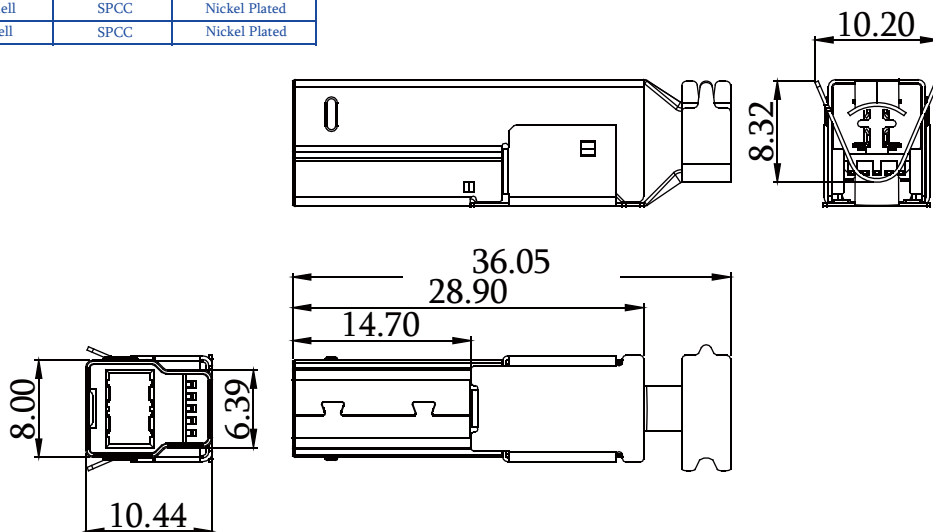
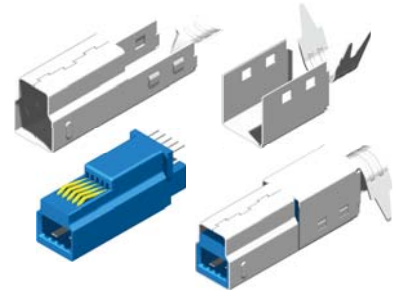
Part No.:USB-001-BU-3.0-L

USB 3.0 Male Solder B Type

Product Specification:

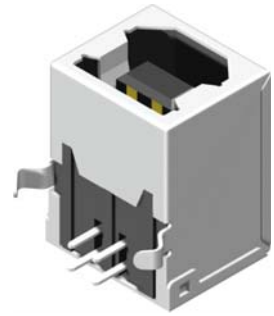
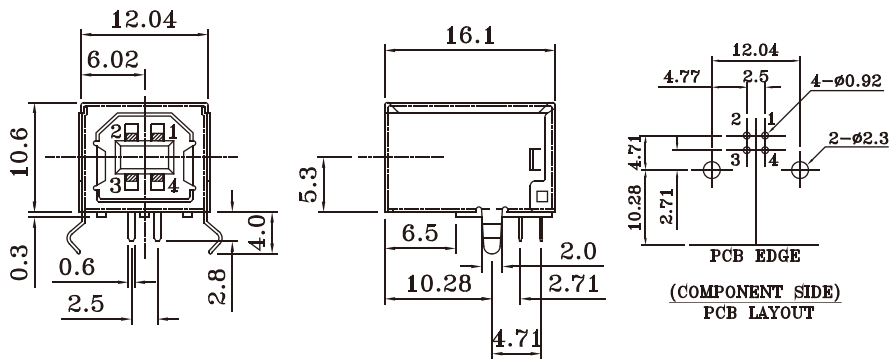
- 1.1 Current rating:1 A Max.
- 1.2 Dielectric withstanding voltage:500 V(ac) for 1minute.
- 1.3 Contact resistance: 30 mw Max.
- 1.4 Insulation resistance:1000 MW Min at DC 500v.
- 1.5 Temperature range:-55°C~+105°C.

ITEM	TITLE	MATERIAL	PLATING
1.	Contact A (5 Pin)	Brass-EH	Selective Plated 1 U"
2.	Top Cover	PBT+30%G.F	
3.	Bottom Cover	PBT+30%G.F	
4.	Contact B (5 Pin)	Brass-EH	Selective Plated 3 U"
5.	Housing	PBT+30%G.F	
6.	Front Shell	SPCC	Nickel Plated
7.	Rear Shell	SPCC	Nickel Plated



Part No.:USB-MSLA-BU-3.0-L

USB Female Dip 90° B Type

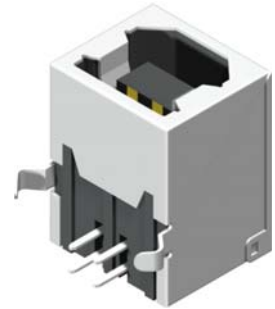
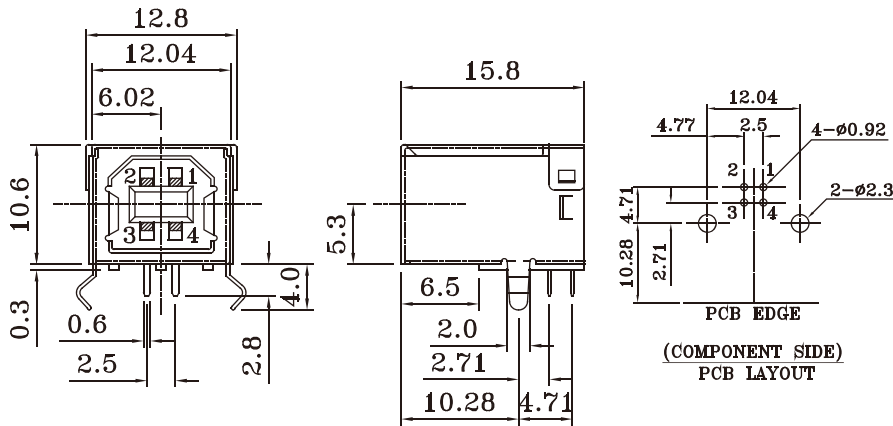


Part No.: **USB-001-B** -L

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u; Tin:3u. Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Female Dip 90° B Type

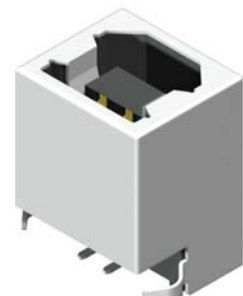
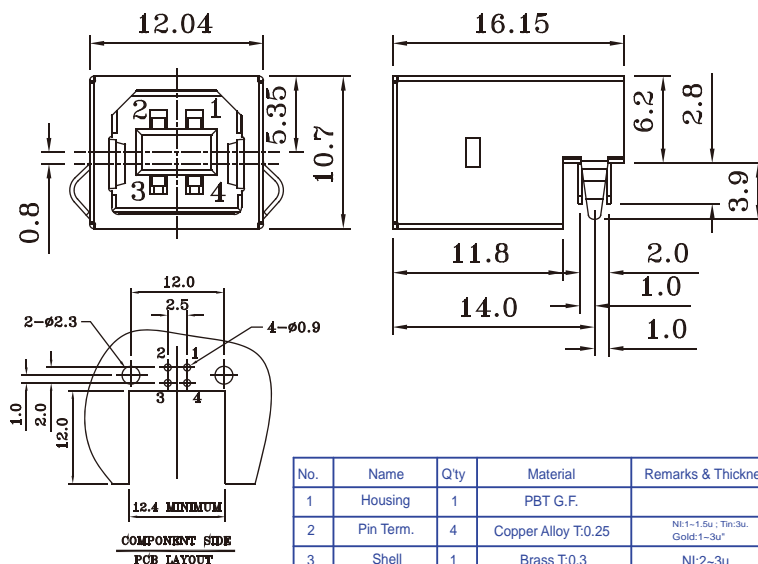


Part No.: **USB-001F-B** -L

B:Black W:White

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u; Tin:3u. Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Female Dip 90° B Type



Part No.: **USB-001D-B** -L

B:Black W:White

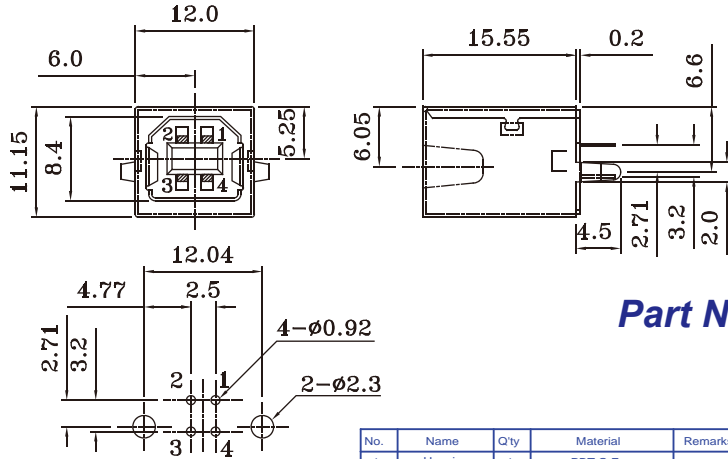
No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White/Black
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u; Tin:3u. Gold:1-3u"	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated



RoHS

ICCONNECTORS

USB Female Dip 180° B Type



(COMPONENT SIDE)
PCB LAYOUT

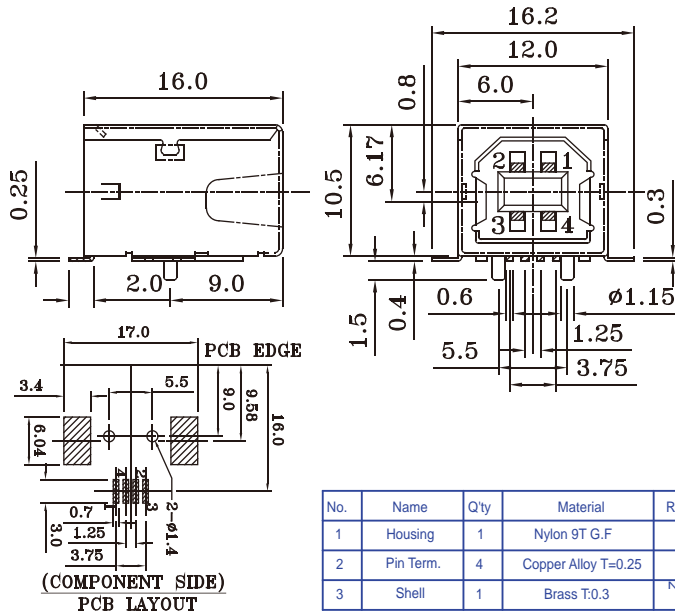
Part No.: **USB-001K-B** -L

B:Black W:White



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		White
2	Pin Term.	4	Copper Alloy T:0.25	Ni:1-1.5u ; Tin:3u. Gold:1-3u*	Gold/Tin Plated
3	Shell	1	Brass T=0.3	Ni:2-3u	Nickel Plated
4	Bottom Cover	1	PBT G.F.		White

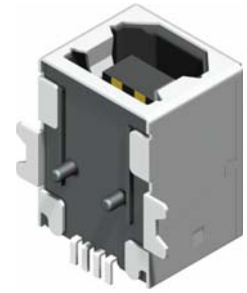
USB Female SMT 90° B Type



(COMPONENT SIDE)
PCB LAYOUT

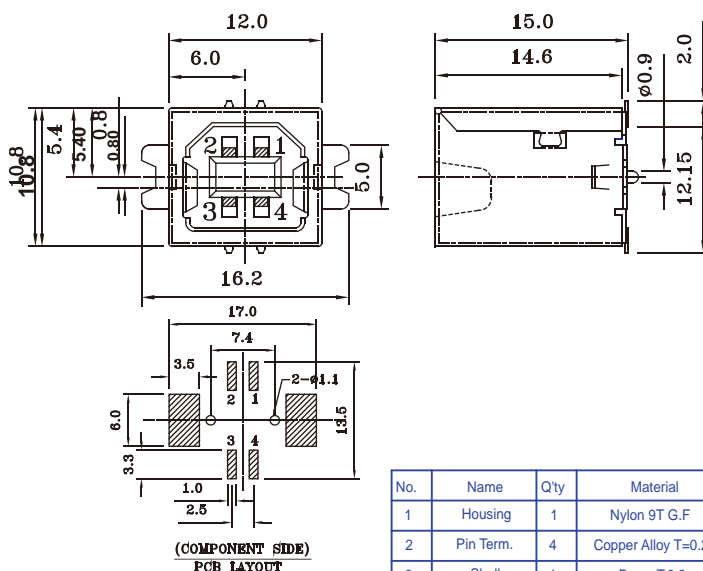
Part No.: **USB-001H-B** -U

B:Black W:White



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T=0.25		Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:1-1.5u ; Tin:3u. Ni:2-3u Gold:1-3u*	Nickel Plated

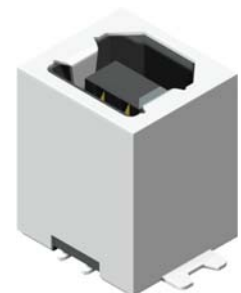
USB Female SMT 180° B Type



(COMPONENT SIDE)
PCB LAYOUT

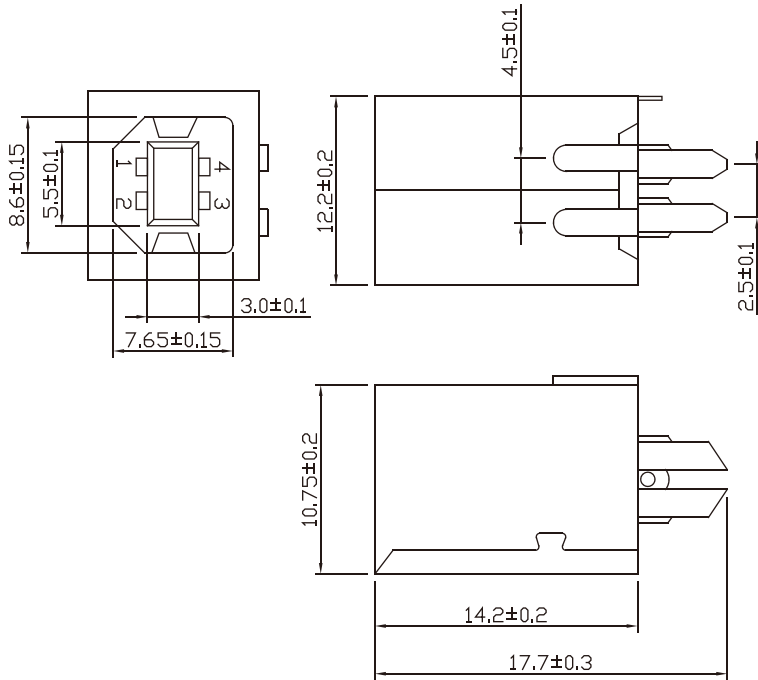
Part No.: **USB-001KH-B** -U

B:Black W:White



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F.		White/Black
2	Pin Term.	4	Copper Alloy T=0.25	Ni:1-1.5u ; Tin:3u. Gold:1-3u*	Gold/Tin Plated
3	Shell	1	Brass T:0.3	Ni:2-3u	Nickel Plated

USB Female Solder B Type

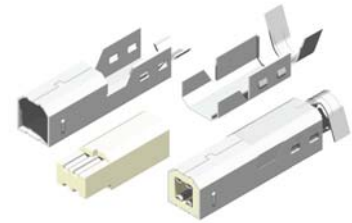
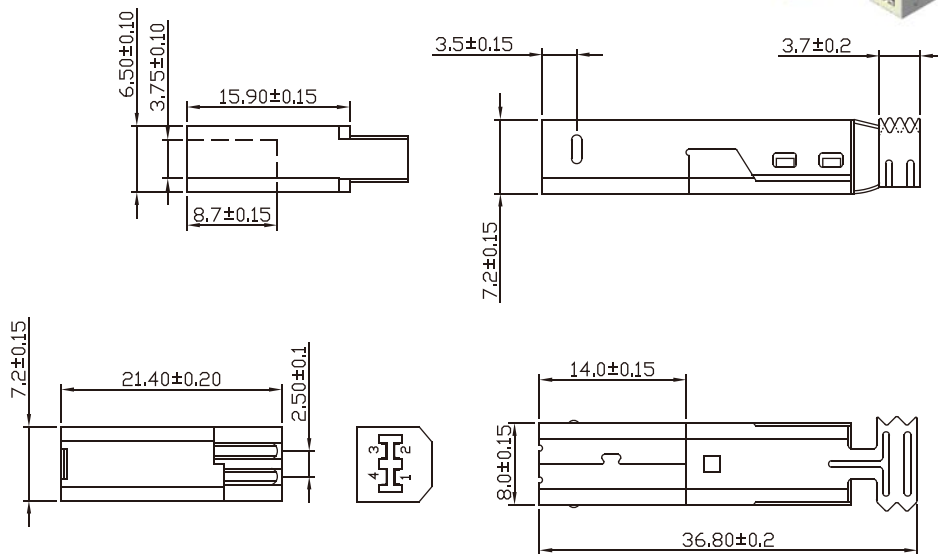


No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Contact	4	Copper Alloy	T=0.25mm	Gold Flash all over
2	Housing	1	PBT	UL 94-V0	Black/Ivory
3	Shell	1	Cold Rolled Steel	T=0.30mm	Nickel Plated

Part No.: **USB-FS-B** -L

B:Black W:White

USB Male Solder B Type



No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Contact	4	Copper Alloy	T=0.25mm	Gold Flash all over
2	Housing	1	PBT	UL 94-V0	Ivory
3	Shell	1	Cold Rolled Steel	T=0.30mm	Nickel Plated

Part No.: **USB-MSL-BW** -L

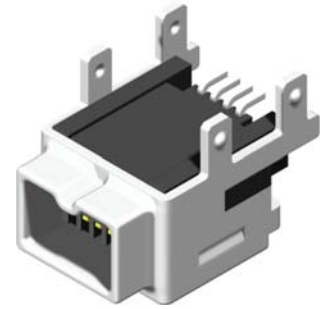
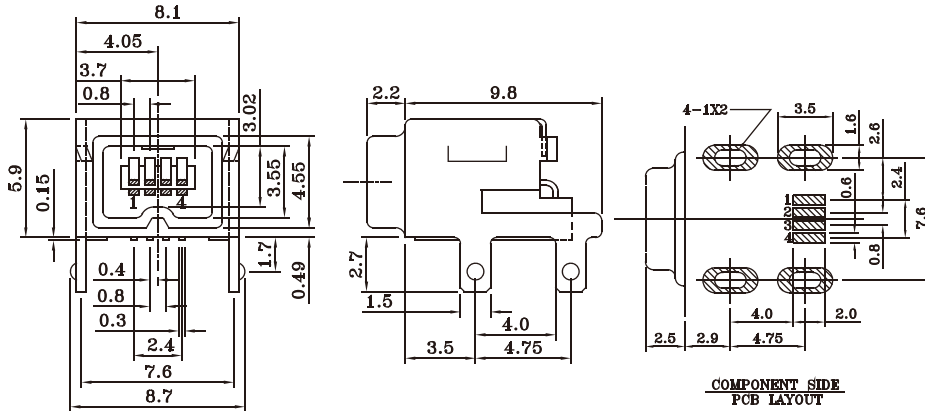
W:White

ICCONNECTORS

IEEE 1394

- F-25 ▶ IEEE1394 Female SMT 90° 4P
- F-25 ▶ IEEE1394 Female Dip 90° 4P
- F-25 ▶ IEEE1394 Female Dip 90° 4P
- F-26 ▶ IEEE1394 Female Dip 90° 4P
- F-26 ▶ IEEE1394 Female SMT 90° 6P
- F-26 ▶ IEEE1394 Female Dip 90° 6P
- F-27 ▶ IEEE1394 Female Dip 90° 6P
- F-27 ▶ IEEE1394 Female Upright 90° 6P
- F-27 ▶ IEEE1394 Female Dip 180° 6P

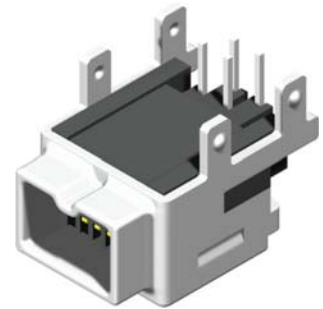
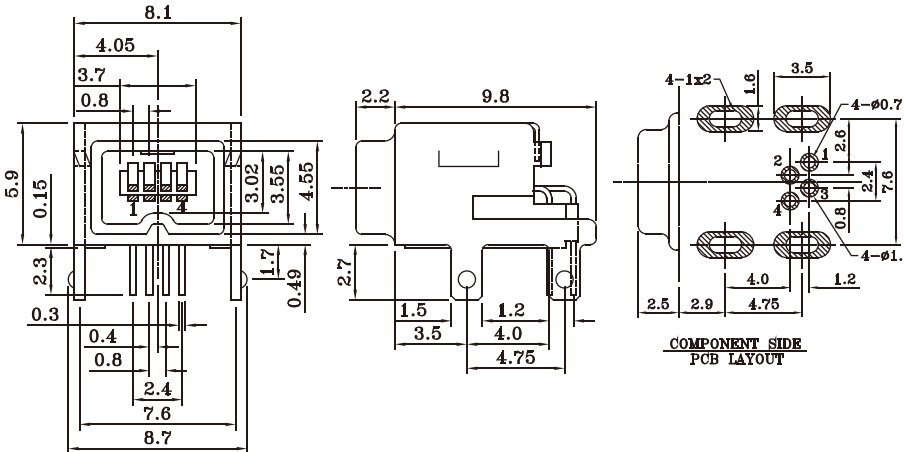
IEEE1394 Female SMT 90° 4P



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	4	Phos. Bronze T=0.25	Gold:30u"; Ni:40-60u"; TIN:120u" (100% pure Tin of lead free plating)	Gold/Tin Plated
3	Front Shell	1	Steel T=0.5	Ni:2-3u	Nickel Plated
4	Rear Shell	1	Brass T=0.2	Ni:2-3u	Nickel Plated

Part No.:IEEE-1394MR-4-U

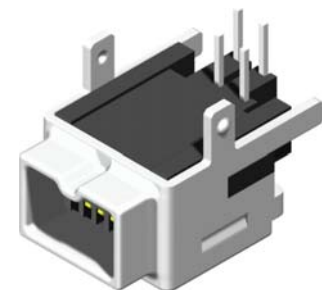
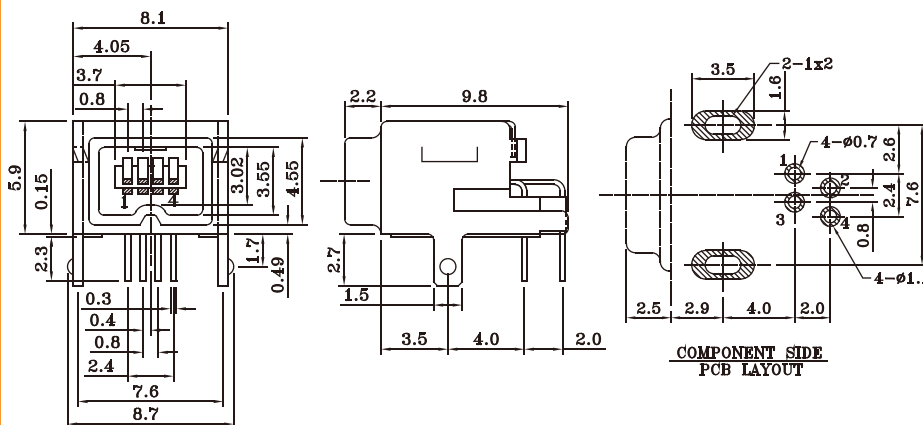
IEEE1394 Female Dip 90° 4P



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	4	Phos. Bronze T=0.25	Gold:30u"; Ni:40-60u"; TIN:120u" (100% pure Tin of lead free plating)	Gold/Tin Plated
3	Front Shell	1	Steel T=0.5	Ni:2-3u	Nickel Plated
4	Rear Shell	1	Brass T=0.2	Ni:2-3u	Nickel Plated

Part No.:IEEE-1394R-4S-U

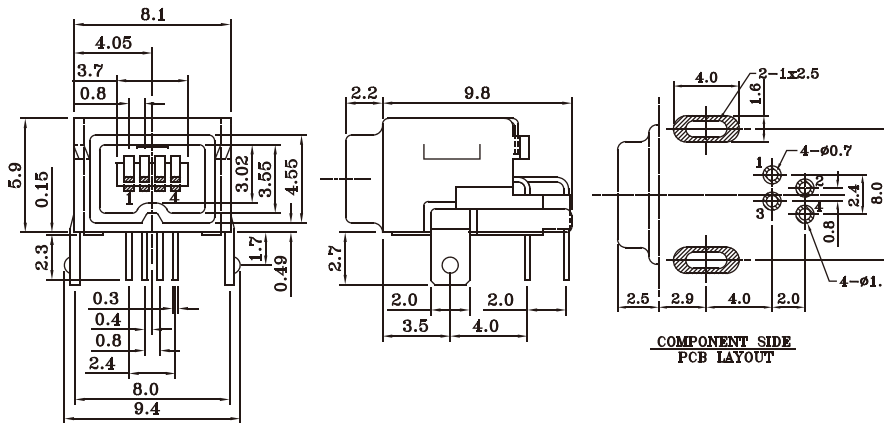
IEEE1394 Female Dip 90° 4P



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	4	Phos. Bronze T=0.25	Gold:30u"; Ni:40-60u"; TIN:120u" (100% pure Tin of lead free plating)	Gold/Tin Plated
3	Front Shell	1	Steel T=0.5	Ni:2-3u	Nickel Plated
4	Rear Shell	1	Brass T=0.2	Ni:2-3u	Nickel Plated

Part No.:IEEE-1394R-4L1-U

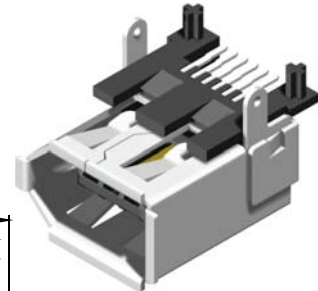
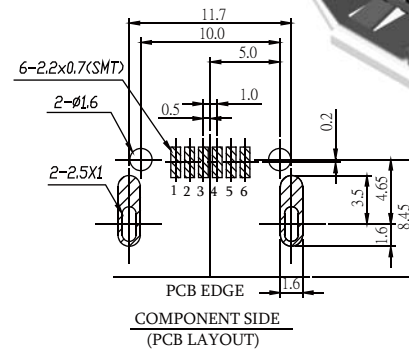
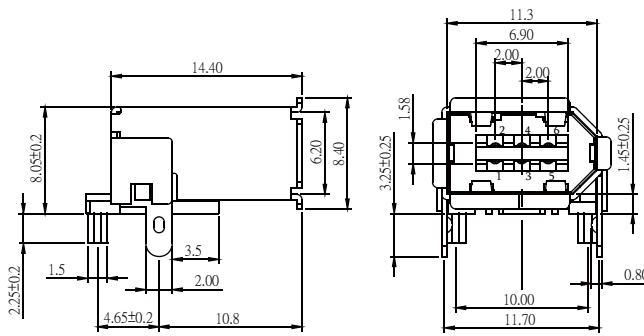
IEEE1394 Female Dip 90° 4P



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Term.	4	Phos. Bronze T=0.25	Gold:30u"; Ni:40-60u"; TIN:120u" (100% pure Tin of lead free plating)	Gold/Tin Plated
3	Front Shell	1	Steel T=0.5	Ni:2-3u	Nickel Plated
4	Rear Shell	1	Brass T=0.2	Ni:2-3u	Nickel Plated

Part No.:IEEE-1394R-4L2-U

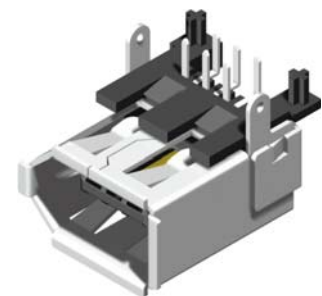
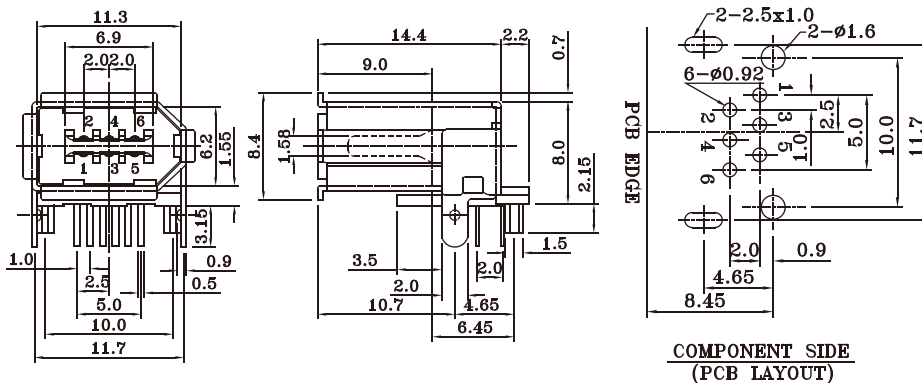
IEEE1394 Female SMT 90° 6P



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Terminal	6	Brass T=0.25	Gold:30u"; Ni:40-60u"; TIN:120u" (100% pure Tin of lead free plating)	Gold/Tin Plated
3	Shell	1	Brass T=0.4		Nickel Plated

Part No.:IEEE-1394MR-6-U

IEEE1394 Female Dip 90° 6P



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	Nylon 9T G.F		Black
2	Pin Terminal	6	Brass T=0.25	Gold:30u"; Ni:40-60u"; TIN:120u" (100% pure Tin of lead free plating)	Gold/Tin Plated
3	Shell	1	Brass T=0.4		Nickel Plated

Part No.:IEEE-1394R-6-U

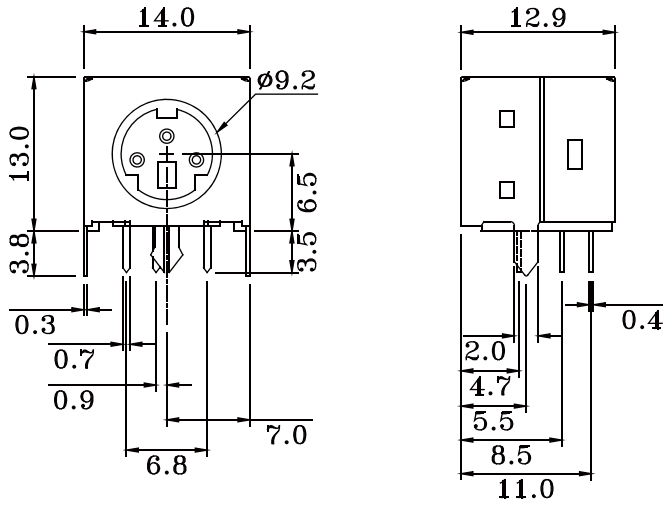
ICCONNECTORS

MDJ

- F-28 ▶ Mini Din Jack Shielded 3~9Pin
- F-29 ▶ Mini Din Jack Shielded With Grounding 3~9Pin
- F-30 ▶ Mini Din Jack Side Shielded Fork Type 3~9Pin
- F-31 ▶ Mini Din Jack Plastic Fork Type 3~9Pin
- F-32 ▶ Mini Din Jack Plastic 180° 3~8Pin
- F-33 ▶ Mini Din Jack Shielded 7Pin
- F-33 ▶ Mini Din Jack Shielded With Grounding 7Pin
- F-33 ▶ Mini Din Jack Shielded 9Pin
- F-34 ▶ Mini Din Jack Shielded With Grounding 9Pin
- F-34 ▶ Mini Din Jack Shielded 10Pin
- F-34 ▶ Mini Din Jack Shielded With Grounding 10Pin
- F-35 ▶ Mini Din Jack Dual Port Green/Purple 6Pin
- F-35 ▶ Mini Din Jack Dual Port Green/Purple 6Pin With Grounding

DIN JACK & DIN PLUG

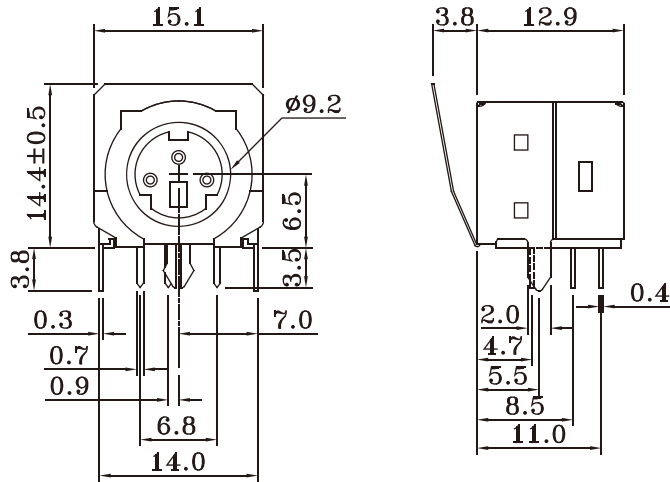
- F-36 ▶ Din Jack Molded Type 3~8Pin
- F-36 ▶ Din Plug Molded Type 3~8Pin
- F-37 ▶ Mini Din Plug Molded Type 3~8Pin Long Shell
- F-37 ▶ Mini Din Plug Molded Type 9Pin Long Shell
- F-37 ▶ Mini Din Plug Molded Type 3~8Pin Short Shell
- F-38 ▶ Mini Din Plug Molded Type 9Pin Short Shell
- F-38 ▶ Mini Din Jack Molded Type 3~8Pin
- F-38 ▶ Mini Din Jack Molded Type 9Pin
- F-39 ▶ Mini Din Jack Assembly Type 3~8Pin
- F-39 ▶ Mini Din Plug Assembly Type 3~8Pin



Part No.: MDJ-508B-□-L
3~9 PORTS

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact	3~9	Phos. Bronze	Ni:1~5u ; Tin:3u. Gold:1~3u*	Gold/Tin Plated
3	Shield	1	Copper Alloy	Tin:3~5u	Tin Plated
4	Back Cover	1	PBT		Black

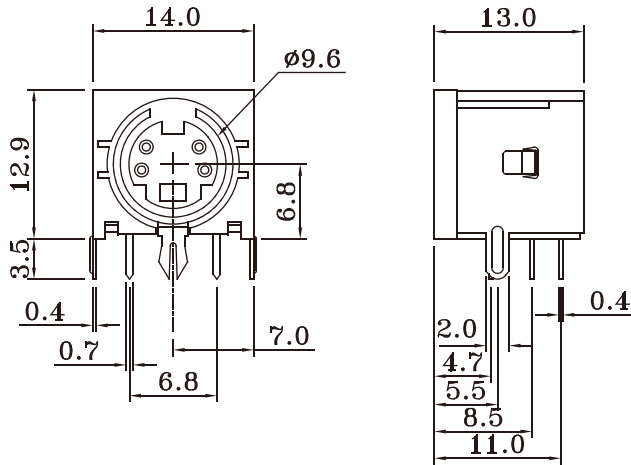
Add Shell Part No.	3 Port MDJ-508B-3-L	4 Port MDJ-508B-4-L	5 Port MDJ-508B-5-L	6 Port MDJ-508B-6-L
Housing Contacts				
Recommended PCB Layout Bottom View				
Add Shell Part No.	7 Port MDJ-508B-7-L	8 Port MDJ-508B-8-L	9 Port MDJ-508B-9-L	
Housing Contacts				
Recommended PCB Layout Bottom View				



Part No.: MDJ-508BS-□-L
3~9 PORTS

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact	3~9	Phos. Bronze	Ni1~5u; Tin3u Gold:1~3u*	Gold/Tin Plated
3	Shield	1	Brass	Tin:3~5u	Tin Plated
4	Back Cover	1	PBT		Black
5	Ground Shield	1	Stainless		0.2 THK

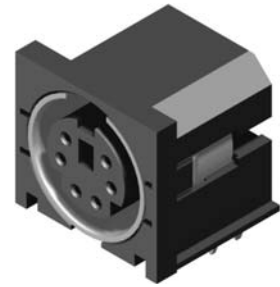
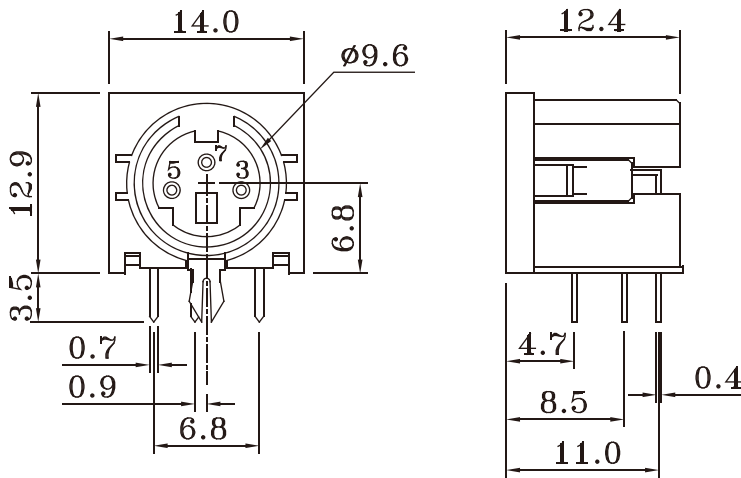
Add Shell Part No.	3 Port MDJ-508BS-3-L	4 Port MDJ-508BS-4-L	5 Port MDJ-508BS-5-L	6 Port MDJ-508BS-6-L
Housing Contacts				
Recommended PCB Layout Bottom View				
Add Shell Part No.	7 Port MDJ-508BS-7-L	8 Port MDJ-508BS-8-L	9 Port MDJ-508BS-9-L	
Housing Contacts				
Recommended PCB Layout Bottom View				



Part No.: MDJ-508D-A-L
3~9 PORTS

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact	3~9	Phos. Bronze	Ni:1-5u; Tin:3u. Gold:1-3u*	Gold/Tin Plated
3	Ground	1	Brass	Tin:3-5u	Tin Plated
4	Back Cover	1	PBT		Black
5	Shield	1	Mild Steel	Tin:3-5u	Tin Plated

Add Shell Part No.	3 Port MDJ-508D-3A-L	4 Port MDJ-508D-4A-L	5 Port MDJ-508D-5A-L	6 Port MDJ-508D-6A-L
Housing Contacts				
Recommended PCB Layout Bottom View				
Add Shell Part No.	7 Port MDJ-508D-7A-L	8 Port MDJ-508D-8A-L	9 Port MDJ-508D-9A-L	
Housing Contacts				
Recommended PCB Layout Bottom View				



Part No.: MDJ-508E-□A-L

3~9 PORTS

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact	3-9	Phos. Bronze	NH1-5u; Tin:3u Gold:1-3u*	Gold/Tin Plated
3	Ground	1	Brass	Tin:3-5u	Tin Plated
4	Back Cover	1	PBT		Black

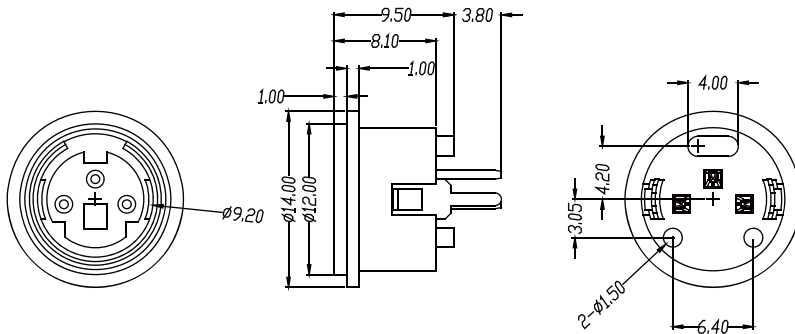
Add Shell Part No.	3 Port MDJ-508E-3A-L	4 Port MDJ-508E-4A-L	5 Port MDJ-508E-5A-L	6 Port MDJ-508E-6A-L
Housing Contacts				
Recommended PCB Layout Bottom View				
Add Shell Part No.	7 Port MDJ-508E-7A-L	8 Port MDJ-508E-8A-L	9 Port MDJ-508E-9A-L	
Housing Contacts				
Recommended PCB Layout Bottom View				



RoHS

ICCONNECTORS

Mini Din Jack Plastic 180° 3~8Pin

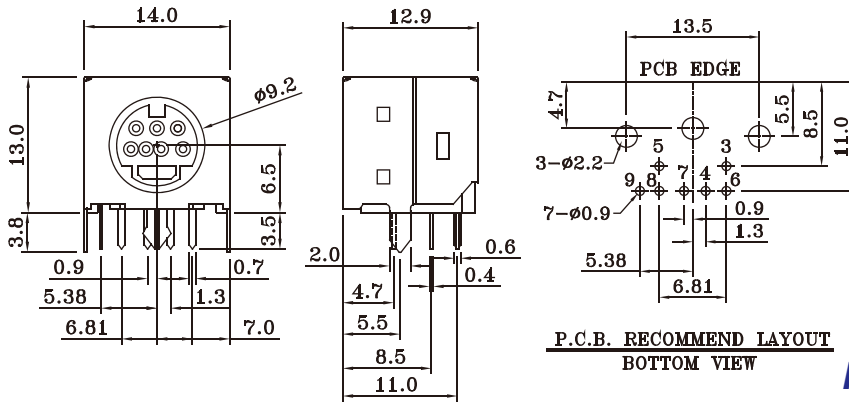


Part No.: MDJ-508V--L
3~8 PORTS

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact Term.	3~8	Phos. Bronze T:0.2	Silver:20~30u"	Silver Plated
3	Ground Term.	1	Brass T:0.3	Tin:120~200u"	Tin Plated

Add Shell Part No.	3 Port MDJ-508V-3-L	4 Port MDJ-508V-4-L	5 Port MDJ-508V-5-L
Housing Contacts			
Recommended PCB Layout			
Add Shell Part No.	6 Port MDJ-508V-6-L	7 Port MDJ-508V-7-L	8 Port MDJ-508V-8-L
Housing Contacts			
Recommended PCB Layout			

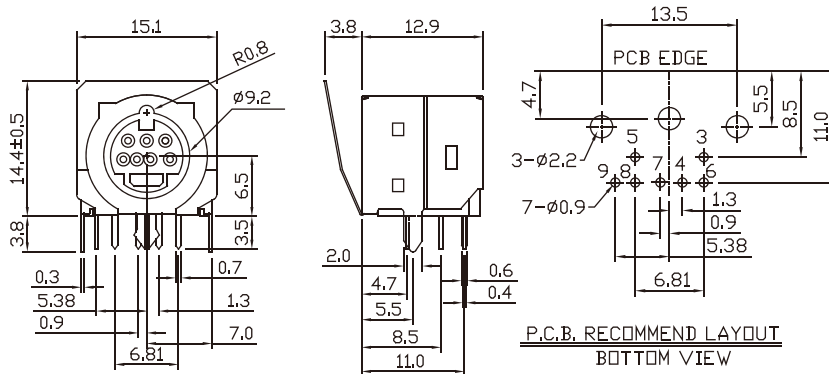
Mini Din Jack Shielded 7Pin



Part No.:MDJ-508R-7-L

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		Black
2	Contact	7	Phos. Bronze	Gold:1~3u",Ni:40~60u", Tin:120u"	Gold/Tin Plated
3	Shield	1	Copper Alloy	Tin:3~5"	Tin Plated
4	Bottom Cover	1	PBT G.F.		Black

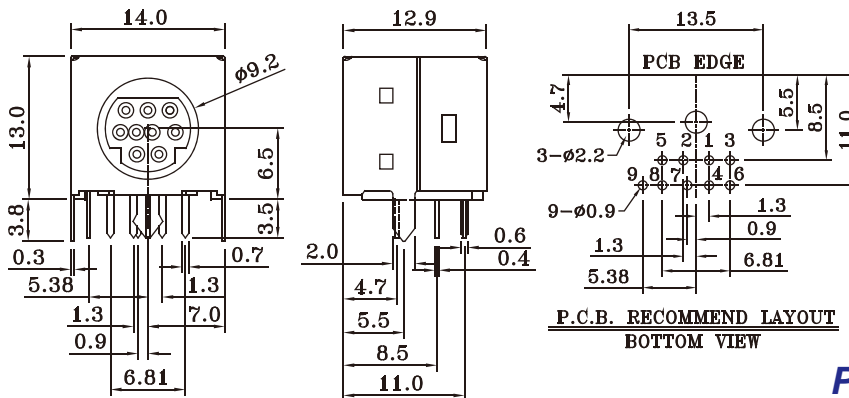
Mini Din Jack Shielded With Grounding 7Pin



Part No.:MDJ-508RLS-7S-L

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		Black
2	Contact	7	Phos. Bronze T=0.2	Gold:1~3u",Ni:40~60u", Tin:120u"	Gold/Tin Plated
3	Shield	1	Brass T=0.3	Tin:120~200u"	Tin Plated
4	Bottom Cover	1	PBT G.F.		Black
5	Spring Shield	1	Stainless T=0.2		

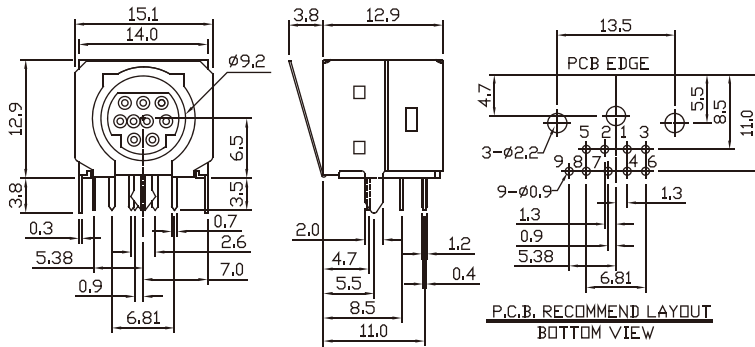
Mini Din Jack Shielded 9Pin



Part No.:MDJ-508H-9-L

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact	9	Phos. Bronze	Ni:1~5u ; Tin:3u; Gold:1~3u"	Gold/Tin Plated
3	Shield	1	Copper Alloy	Tin:3~5u"	Tin Plated
4	Back Cover	1	PBT		Black

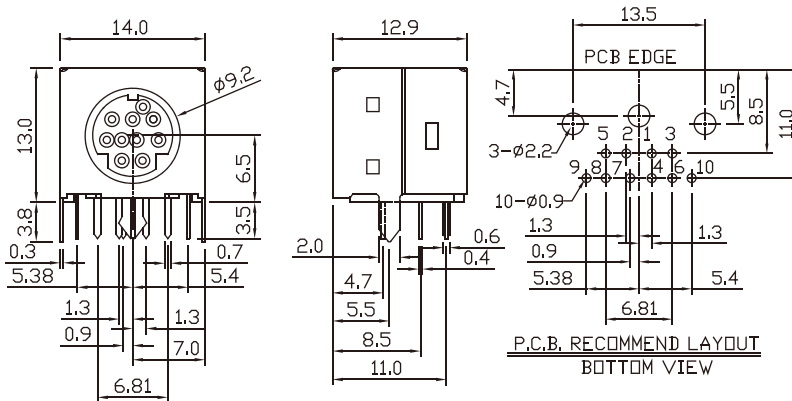
Mini Din Jack Shielded With Grounding 9Pin



Part No.:MDJ-508HS1-9S-L

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		Black
2	Contact	9	Phos. Bronze T=0.2	Gold:1~3u",Ni:40~60u", Tin:120u"	Gold/Tin Plated
3	Shield	1	Brass T=0.3	Tin:120~200u"	Tin Plated
4	Bottom Cover	1	PBT G.F.		Black
5	Spring Shield	1	Stainless T=0.2		

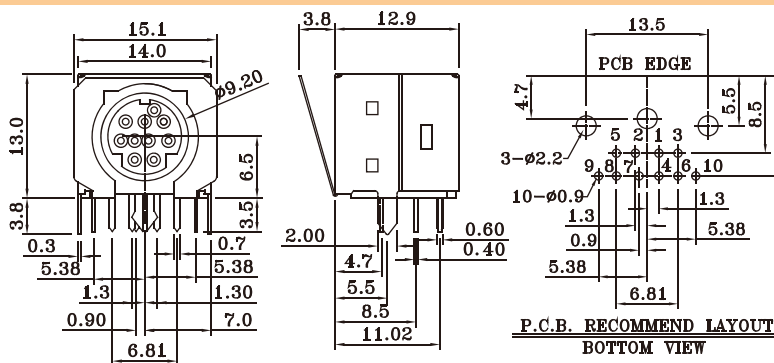
Mini Din Jack Shielded 10Pin



Part No.:MDJ-508H-10-L

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT G.F.		Black
2	Contact	8	Phos. Bronze T=0.2	Gold:1~3u",Ni:40~60u", Tin:120u"	Gold/Tin Plated
3	Shield	1	Brass T=0.3	Tin:120~200u"	Tin Plated
4	Bottom Cover	1	PBT G.F.		Black
5	Harpoon	2	Brass T=0.4	Gold:1~3u",Ni:40~60u", Tin:120u"	

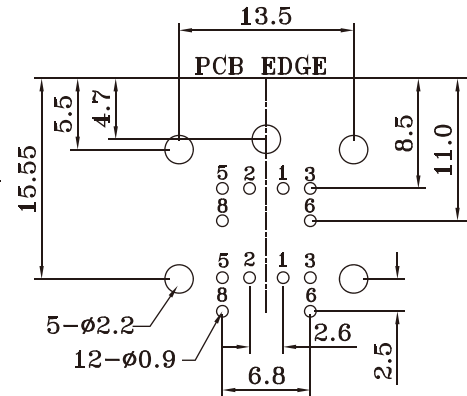
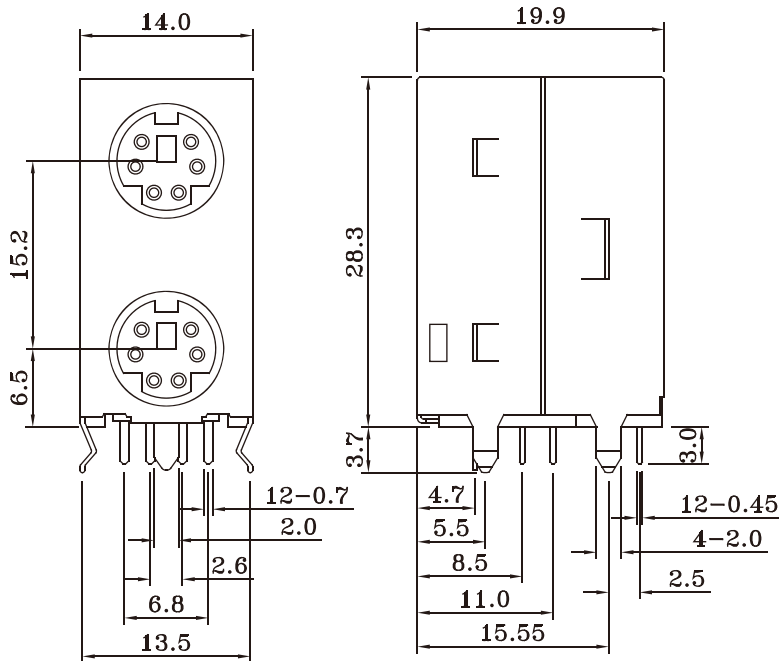
Mini Din Jack Shielded With Grounding 10Pin



Part No.:MDJ-508HS1-10S-L

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
1	Housing	1	PBT		Black
2	Contact	8	Phos. Bronze T=0.2	Ni:1~5u ; Tin:3u. Gold:1~3u"	Gold/Tin Plated
3	Shield	1	Copper Alloy T=0.3	Tin/Lead:3~5u"	Tin/Lead Plated
4	Back Cover	1	PBT		Black
5	Harpoon	2	Brass T=0.4	Ni:1~5u ; Tin:3u. Gold:1~3u"	Gold/Tin Plated
6	Spring Shield	1	Stainless		0.2 THK

Mini Din Jack Dual Port Green/Purple 6Pin

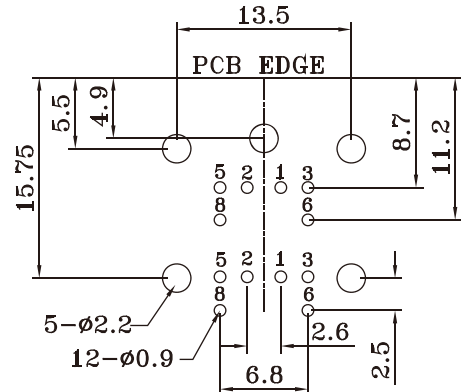
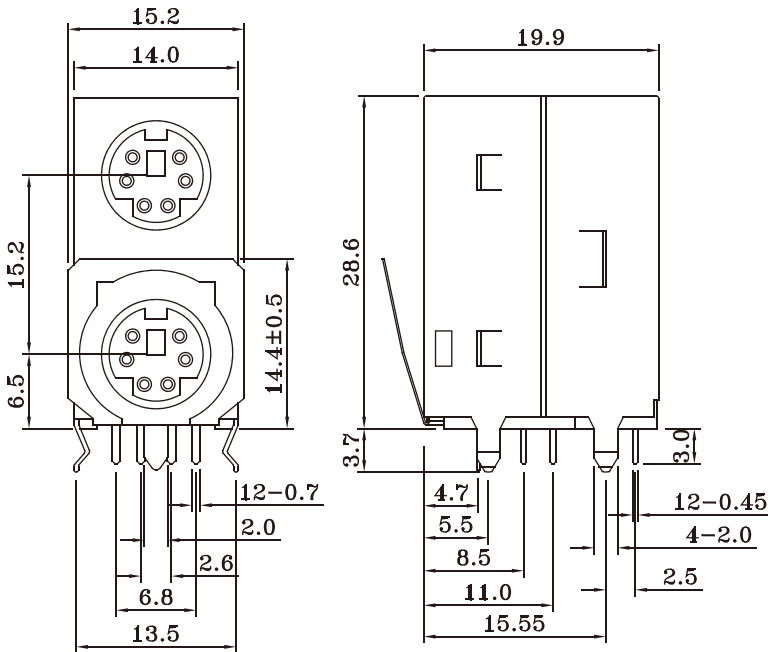


PCB LAYOUT
(BOTTOM VIEW)

Part No.:MDJ-608E-6A-L

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Top Housing	1	PBT		Green,3395C
2	Bottom Housing	1	PBT		Purple,2715C
3	Back Cover	1	PBT		Purple,2715C
4	Contact Term.	12	Phos. Bronze	NI+1.5µ, Ti+3µ Gold+1.3µ	Gold/Tin Plated
5	Front Shield	1	Brass	Tin:3-5µ	Tin Plated
6	Back Shield	1	Brass	Tin:3-5µ	Tin Plated

Mini Din Jack Dual Port Green/Purple 6Pin With Grounding



PCB LAYOUT
(BOTTOM VIEW)

Part No.:MDJ-608ES-6A-L

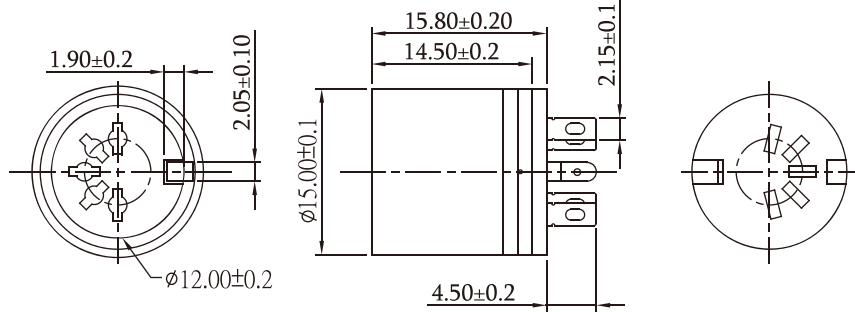
No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Top Housing	1	PBT		Green,3395C
2	Bottom Housing	1	PBT		Purple,2715C
3	Back Cover	1	PBT		Purple,2715C
4	Contact Term.	12	Phos. Bronze	NI+1.5µ, Ti+3µ Gold+1.3µ	Gold/Tin Plated
5	Front Shield	1	Brass	Tin:3-5µ	Tin Plated
6	Back Shield	1	Brass	Tin:3-5µ	Tin Plated
7	Ground Shield	1	Stainless		0.2 THK



RoHS

ICCONNECTORS

Din Jack Molded Type 3~8Pin

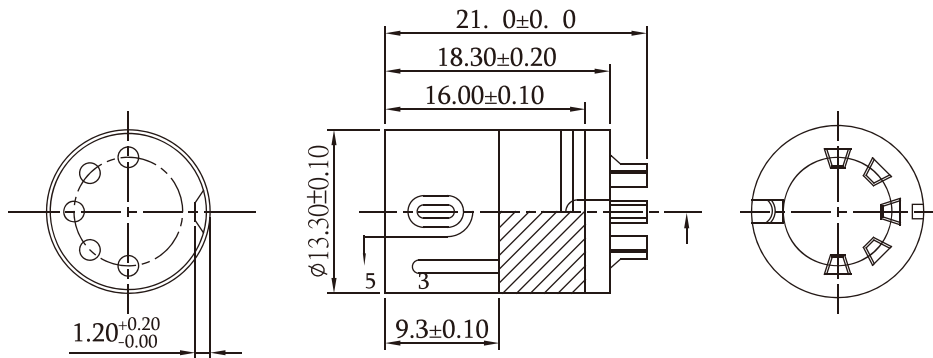


Part No.: **DINM-F** **TB-L**
3~8 PORTS

No. of Contacts	3(180°)	4(210°)	5(180°)	6(240°)	7(270°)	8(270°)
Position						

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated
2	Contact	3~8	Copper Alloy	T=0.60mm	Tin Plated
3	Housing	1	PBT	UL 94-V0	Black/Ivory/Gray
4	Grounding Strip	2	Stainless	T=0.20mm	Tin Plated

Din Plug Molded Type 3~8Pin



Part No.: **DINM-M** **SB-L**
3~8 PORTS

No. of Contacts	3(180°)	4(210°)	5(180°)	6(240°)	7(270°)	8(270°)
Position						

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	3~8	Copper Alloy	T=0.20mm	Selective
2	Housing	1	PBT	UL 94-V0	Black
3	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated

Mini Din Plug Molded Type 3~8Pin Long Shell

Part No.: MDML-M B-L

3~8 PORTS
S: Selective
T: Tin Plated

No. of Contacts	3	4	5	6	7	8
Position						

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	3-8	Copper Alloy	T=0.60mm	Selective/Tin
2	Housing	1	PBT	UL 94-V0	Black
3	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated

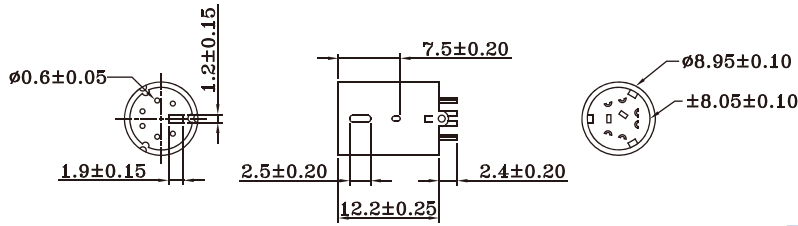
Mini Din Plug Molded Type 9Pin Long Shell

Part No.: MDML-M09 B-L

S: Selective
T: Tin Plated

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	9	Copper Alloy	T=0.60mm	Selective/Tin
2	Housing	1	PBT	UL 94-V0	Black
3	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated

Mini Din Plug Molded Type 3~8Pin Short Shell

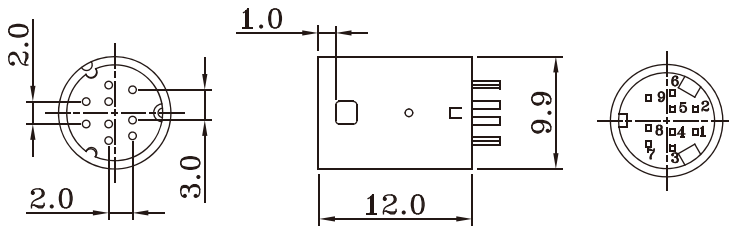


Part No.:MDM-M **B-L**
3~8 PORTS
S:Selective
T:Tin Plated

No. of Contacts	3	4	5	6	7	8
Position						

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	3-8	Copper Alloy	T=0.60mm	Selective/Tin
2	Housing	1	PBT	UL 94-V0	Black
3	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated

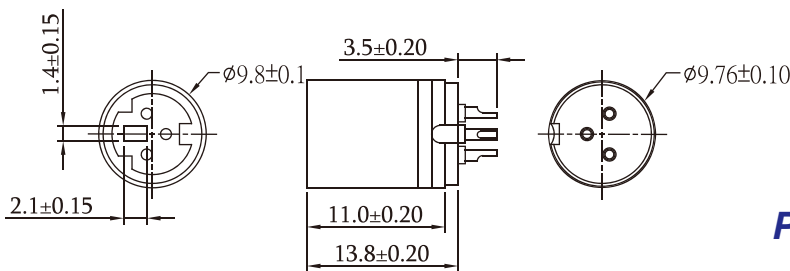
Mini Din Plug Molded Type 9Pin Short Shell



No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	9	Copper Alloy	T=0.60mm	Tin
2	Housing	1	PBT	UL 94-V0	Black
3	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated

Part No.:MDM-M09 **B-L**
S:Selective
T:Tin Plated

Mini Din Jack Molded Type 3~8Pin



Part No.:MDM-F **SB-L**
3~8 PORTS

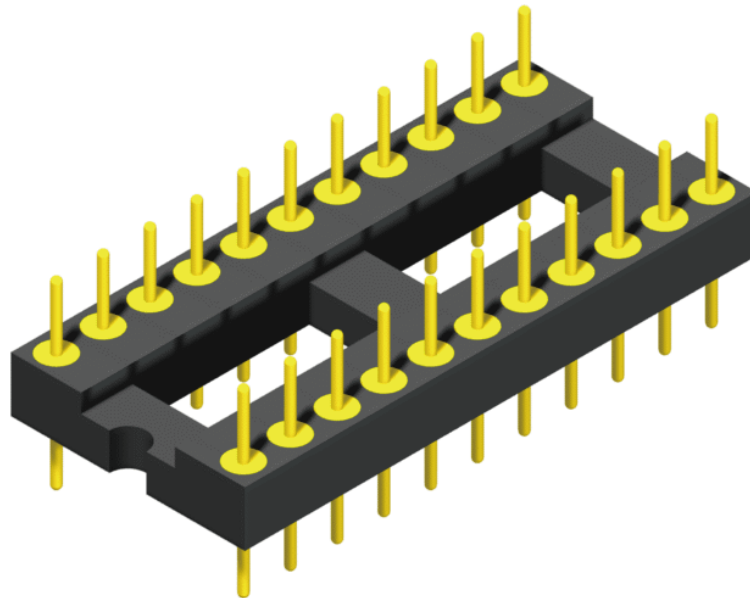
No. of Contacts	3	4	5	6	7	8
Position						

No.	Name	Qty	Material	Remarks & Thickness	Finish
1	Contact	3-8	Copper Alloy	T=0.60mm	Selective
2	Housing	1	PBT	UL 94-V0	Black
3	Shell	1	Copper Alloy	T=0.40mm	Nickel Plated

IC Carrier Connectors

1
IC Carrier Connectors

- | | |
|----------|--------------------|
| G-1~G-2 | • PLCC Socket |
| G-3 | • DDR 3 Socket |
| G-4~G-6 | • Cardage Conn. |
| G-7~G-23 | • IC Carrier Conn. |



ICCONNECTORS

IC Carrier Conn.

- G-1 ▶ PLCC Socket Surface Mount / Thin Type 32 Pin
- G-1 ▶ PLCC Socket Through Hole Type
- G-2 ▶ Stamped Pin IC Socket 1.778mm
- G-2 ▶ Stamped Pin IC Socket 2.54mm
- G-3 ▶ DDR 3 Socket Straight Type
- G-4 ▶ Cardage Kink / Right Angle / Straight Type 2.54mm
- G-5 ▶ Cardage Kink / Right Angle / Straight Type 1.27mm
- G-6 ▶ Cardage SMT Type 1.27mm
- G-6 ▶ Cardage Straight Type 1.0mm
- G-7 ▶ Machine Pin Header Straight SMT / Right Angle / Straight Type 1.27mm
- G-8 ▶ Machine Pin Header SMT R/A Type 1.27 & 2.00mm / Straight Type 1.778mm
- G-9 ▶ Machine Pin Header Straight SMT / Right Angle / Straight Type 2.00mm
- G-10 ▶ Machine Pin Header Straight SMT / Right Angle Type 2.54mm
- G-11 ▶ Machine Pin Header Straight Type 2.54mm
- G-12 ▶ Machine Pin Socket Straight / SMT / Right Angle Type 1.27mm
- G-13 ▶ Machine Pin Socket Straight Type 1.778mm / SMT R/A Type 2.00mm
- G-14 ▶ Machine Pin Socket Straight SMT Type 2.00mm
- G-14 ▶ Machine Pin Socket Straight Right Angle Type 2.00mm
- G-15 ▶ Machine Pin Socket Straight Type 2.00mm
- G-16 ▶ Machine Pin Socket Straight SMT Type 2.54mm
- G-17 ▶ Machine Pin Socket Straight Right Angle Type 2.54mm
- G-18 ▶ Machine Pin Socket Straight Type 2.54mm
- G-19 ▶ Machine Pin Socket Straight Type 2.54mm
- G-20 ▶ Machine Pin Header IC Type 1.778mm
- G-20 ▶ Machine Pin Socket IC Type 1.778mm
- G-21 ▶ Machine Pin Header IC SMT / Straight Type 2.54mm
- G-22 ▶ Machine Pin Socket IC SMT / Right Angle Type 2.54mm
- G-23 ▶ Machine Pin Socket IC Straight Type 2.54mm



ICCONNECTORS

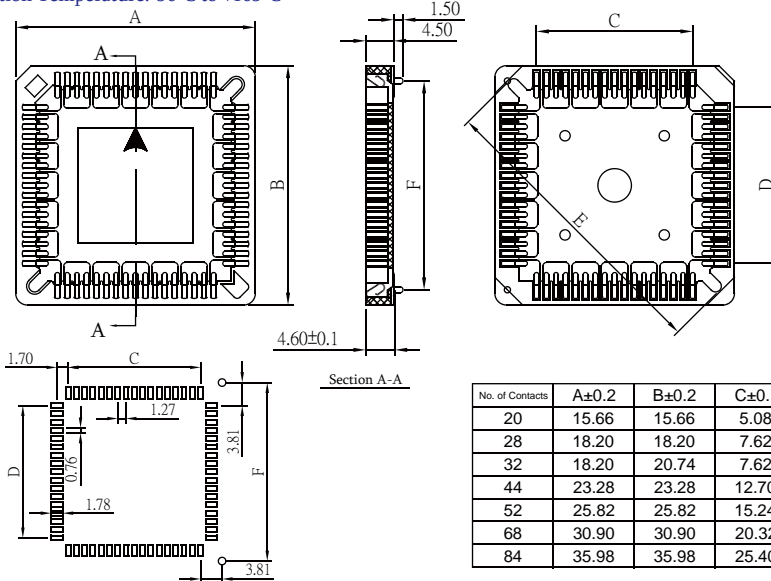
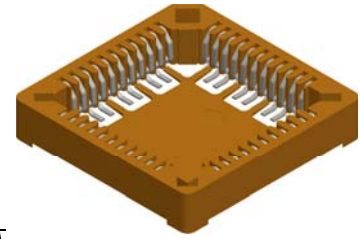
PLCC Socket Surface Mount / Thin Type 32 Pin

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:600V AC for one minute
 Operation Temperature:-50°C to +105°C

Material

Insulator:Hi-temp,UL 94V-0
 ◎Standard:PPS
 Terminal:Copper Alloy
 Plated:150u" Tin over 40u" Ni

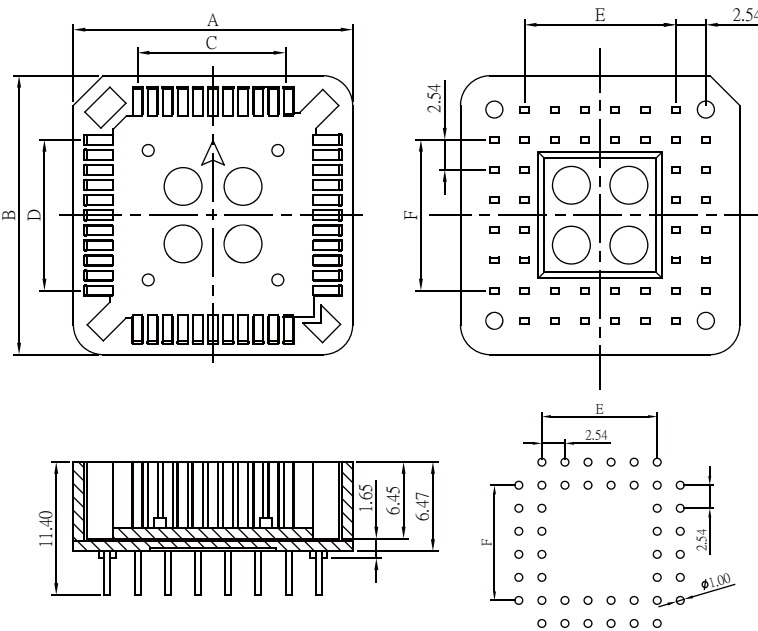


No. of Contacts	A±0.2	B±0.2	C±0.1	D±0.1	E±0.2	F±0.2
20	15.66	15.66	5.08	5.08	17.28	12.78
28	18.20	18.20	7.62	7.62	20.87	15.24
32	18.20	20.74	7.62	10.16	22.60	17.78
44	23.28	23.28	12.70	12.70	28.30	20.32
52	25.82	25.82	15.24	15.24	31.65	22.86
68	30.90	30.90	20.32	20.32	38.83	27.94
84	35.98	35.98	25.40	25.40	46.00	33.02

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

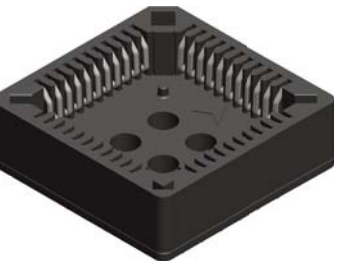
Part No.:SPLCC-XX-U

PLCC Socket Through Hole Type



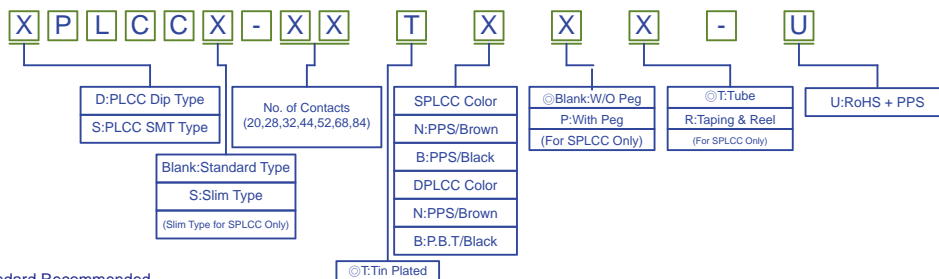
No. of Contacts	A±0.15	B±0.15	C±0.1	D±0.1	E±0.1	F±0.1
20 PPS	15.50	15.50	5.08	5.08	5.08	5.08
28 PPS	18.04	18.04	7.62	7.62	7.62	7.62
32 PPS	18.04	20.60	7.62	10.16	7.62	10.16
44 PPS	23.48	23.48	12.70	12.70	12.70	12.70
52 PPS	25.88	25.88	15.24	15.24	15.24	15.24
68 PPS	31.04	31.04	20.32	20.32	20.32	20.32
84 PPS	36.04	36.04	25.40	25.40	25.40	25.40
68 PBT	31.66	31.66	20.32	20.32	20.32	20.32
84 PBT	36.66	36.66	25.40	25.40	25.40	25.40

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



Part No.:DPLCC-XX-U

ORDER INFORMATION



◎:Standard Recommended

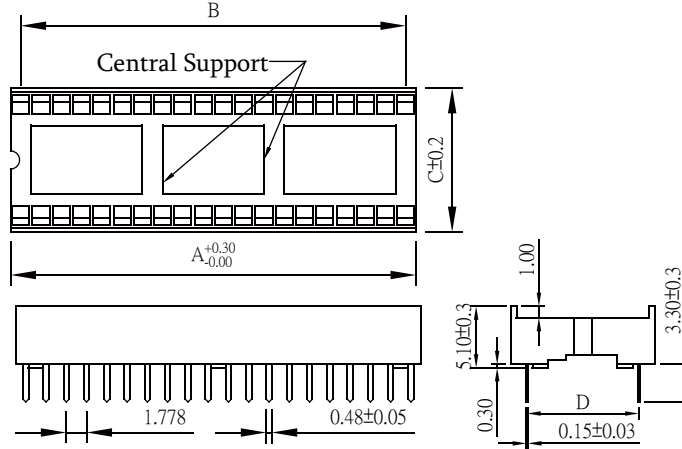
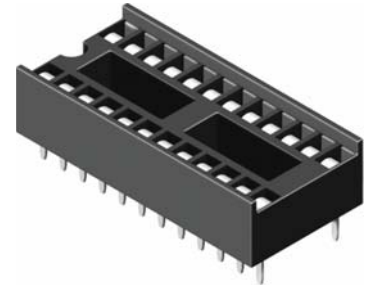
◎:Tin Plated

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Stamped Pin IC Socket 1.778mm

Specifications
 Current Rate: 5 AMP
 Insulation Resistance: 5000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 ©Standard: P.B.T
 Terminal: Copper Alloy
 Plated: Tin Plated

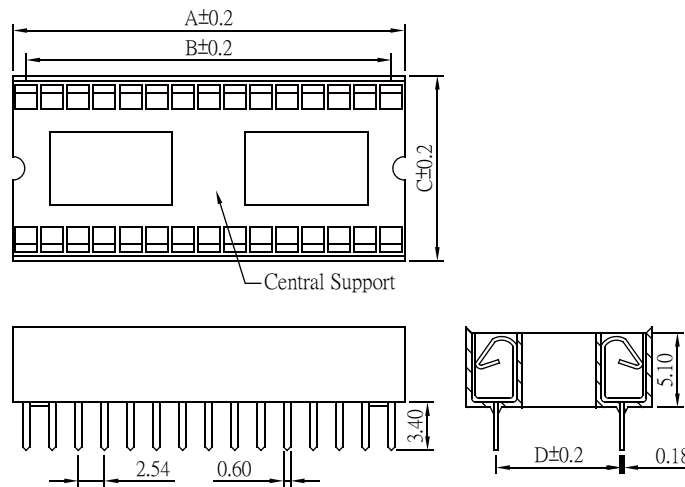


A, B, C, D Tolerance is ±0.2

No. of Contacts	16-B	20-B	22-B	24-B	24-A	28-A	30-A	32-A	40-A	42-A	48-A	52-A	54-A	56-A	58-A	60-A	62-A	64-A	64-A
A	14.22	17.78	19.56	21.34	21.34	24.89	26.67	28.45	35.56	37.34	42.67	46.23	48.01	49.78	51.56	53.54	55.12	56.90	56.90
B	12.45	16.00	17.78	19.56	19.56	23.11	24.89	26.67	33.78	35.56	40.89	44.45	46.23	48.01	49.78	51.56	53.34	55.12	55.12
C	10.10				12.65				17.70										
D	7.62				10.16				15.24				19.05						
	IC2-3-XX				IC2-4-XX				IC2-6-XX				IC2-7-XX						

Part No.: IC2-XX-L

Stamped Pin IC Socket 2.54mm

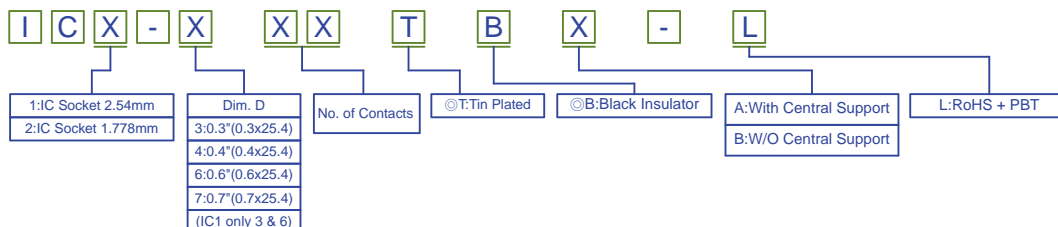


A, B, C, D Tolerance is ±0.2

No. of Contacts	6-B	8-B	14-B	16-B	18-B	20-B	22-B	24-A	28-A	32-A	24-A 24-B	28-A 28-B	32-A 32-B	40-A 40-B	48-B	
A	7.62	10.16	17.78	20.32	22.86	25.40	27.94	30.48	35.56	40.64	30.48	35.56	40.64	50.80	60.96	
B	5.08	7.62	15.24	17.78	20.32	22.86	25.40	27.94	33.02	38.10	27.94	33.02	38.10	48.26	58.42	
C	10.00								17.50							
D	7.62								15.24							
	IC1-3-XX								IC1-6-XX							

Part No.: IC1-XX-L

ORDER INFORMATION



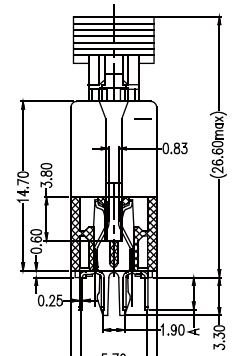
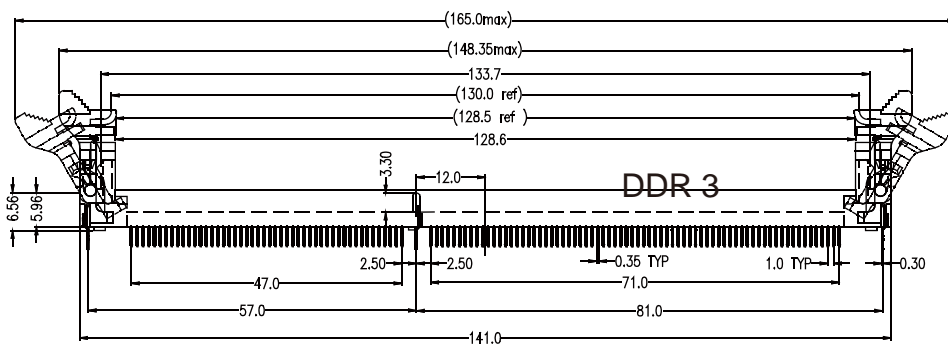
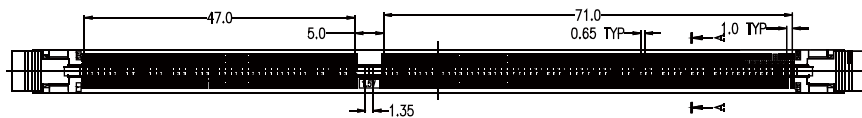
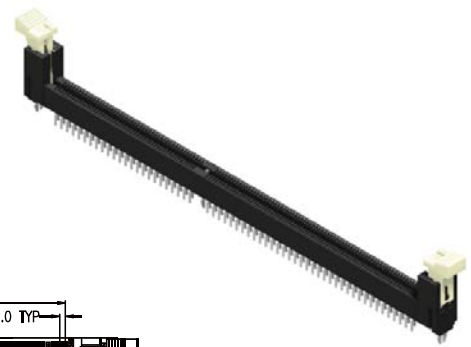
DDR3 Socket Straight Type

Specifications

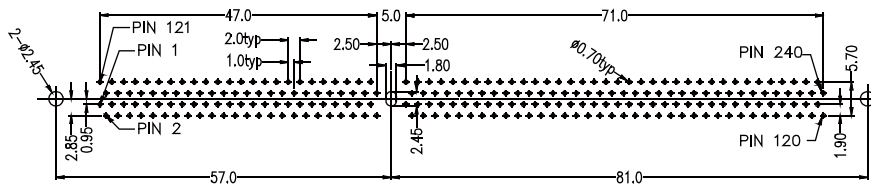
Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

Material

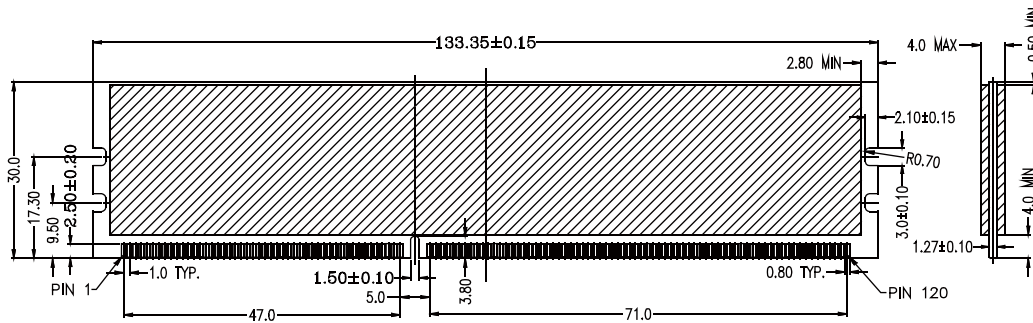
Insulator:Polyester,UL 94V-0
 ©Standard:Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated



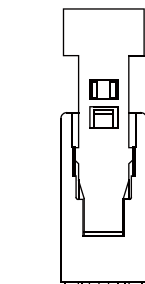
SECT:A-A
SCALE:2:1



PCB LAYOUT

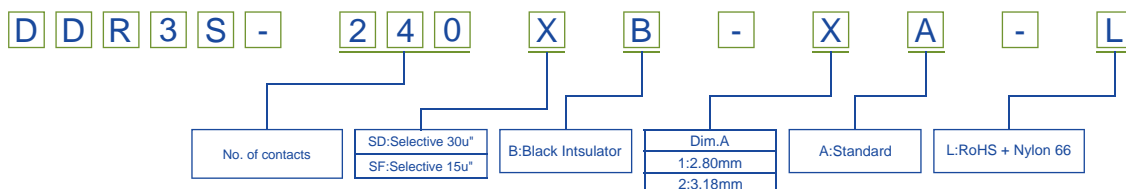


RECOMMENDED MODULE LAYOUT



SCALE:2:1

ORDER INFORMATION





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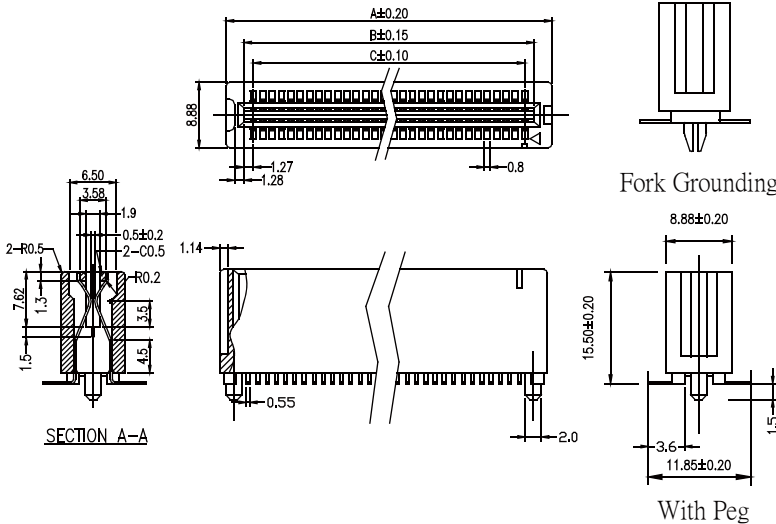
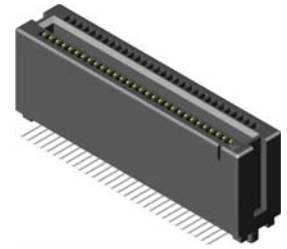
Cardege 1.27 / 1.0mm SMT / Straight Type

Specifications

Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PPS
 Terminal:Copper Alloy
 Plated:Selective Plated



No. of Contacts	Dimension			No. of Contacts	Dimension		
	A	B	C		A	B	C
4	8.64	3.81	1.27	38	30.23	25.40	22.86
6	9.91	5.08	2.54	40	31.50	26.67	24.13
8	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.26	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	120	82.30	77.47	74.93
34	27.69	22.86	20.32	128	87.38	82.55	80.01
36	28.96	24.13	21.59	160	107.7	102.87	100.33

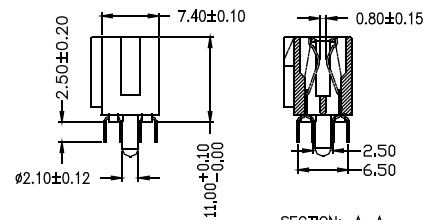
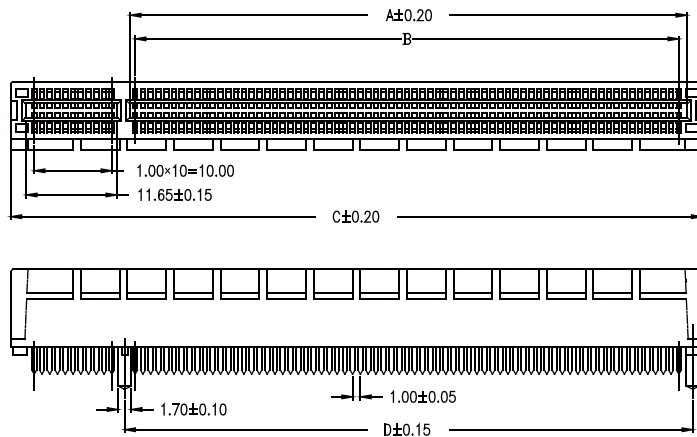
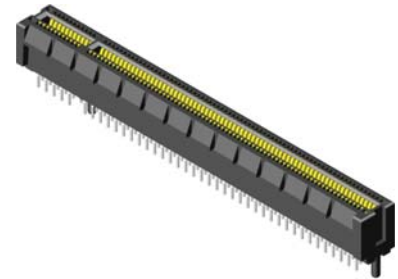
Part No.:EC3M-XXE1-B-U

Specifications

Current Rate:3 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

Material

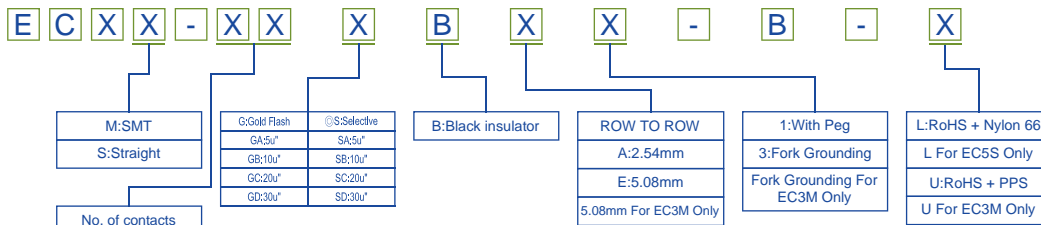
Insulator:Polyester,UL 94V-0
 ◎Standard:Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated



No. of Contacts	Dimension			
	A	B	C	D
36	7.65	6.00	25.00	9.15
64	21.65	20.00	39.00	23.15
98	38.65	37.00	56.00	40.15
164	71.65	70.00	89.00	73.15

Part No.:EC5S-XXA1-B-U

ORDER INFORMATION



◎:Standard Recommend

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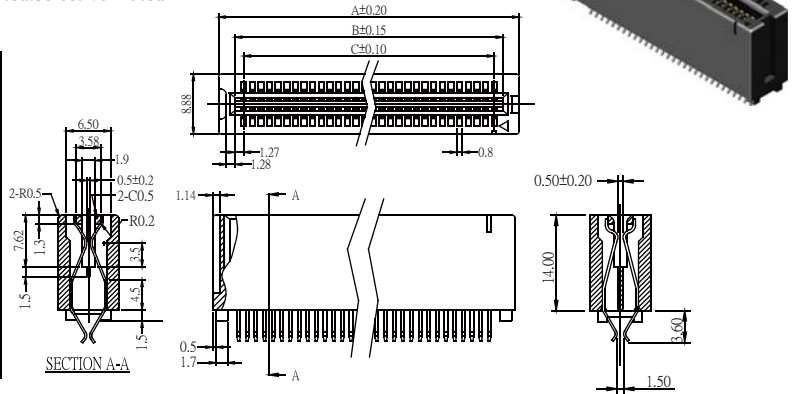
ICCONNECTORS

Cardege 1.27mm Kink / Right Angle / Straight Type

Specifications
 Current Rate:1 AMP
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

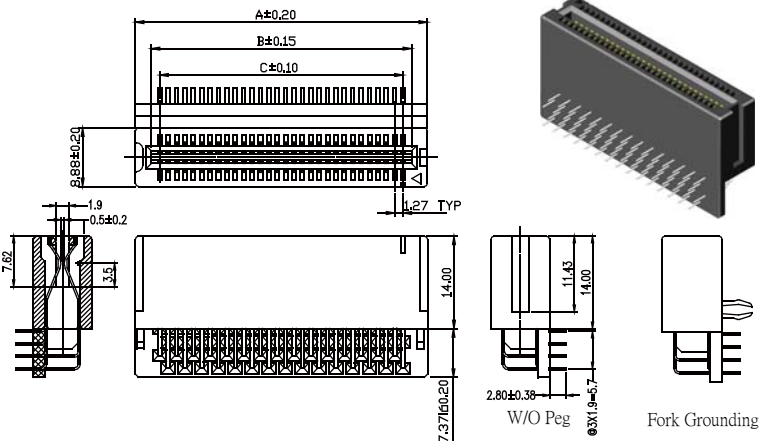
Material
 Insulator:Polyester,UL 94V-0
 ◎Standard:PBT or Nylon 66
 Terminal:Copper Alloy
 Plated:Selective Plated

No. of Contacts	Dimension			No. of Contacts	Dimension		
	A	B	C		A	B	C
4	8.64	3.81	1.27	38	30.23	25.40	22.86
6	9.91	5.08	2.54	40	31.50	26.67	24.13
8	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.60	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	120	82.30	77.47	74.93
34	27.69	22.86	20.32	124	84.84	80.01	77.47
36	28.96	24.13	21.59	128	87.38	82.55	80.01



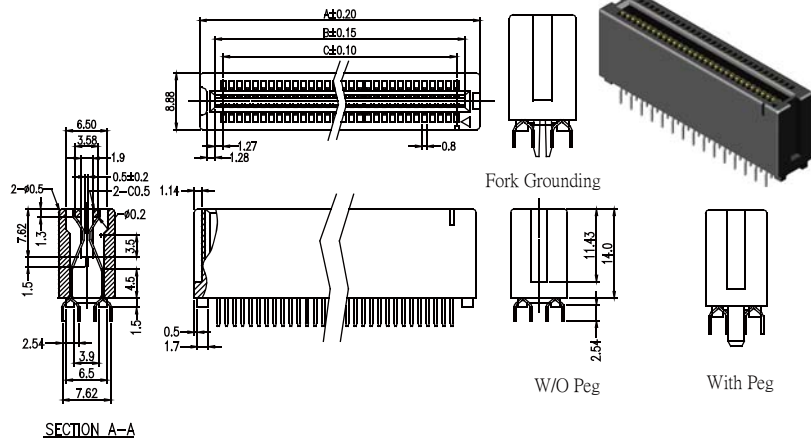
Part No.:EC3K-XXE-B-L

No. of Contacts	Dimension			No. of Contacts	Dimension		
	A	B	C		A	B	C
4	8.64	3.81	1.27	38	30.23	25.40	22.86
6	9.91	5.08	2.54	40	31.50	26.67	24.13
8	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.60	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	120	82.30	77.47	74.93
34	27.69	22.86	20.32				
36	28.96	24.13	21.59				



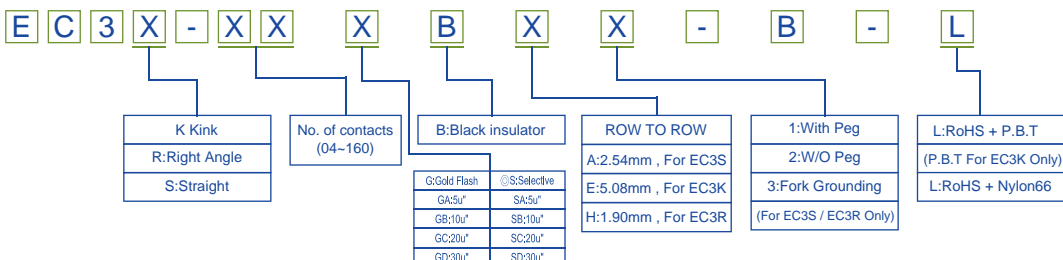
Part No.:EC3R-XXH-B-L

No. of Contacts	Dimension			No. of Contacts	Dimension		
	A	B	C		A	B	C
4	8.64	3.81	1.27	38	30.23	25.40	22.86
6	9.91	5.08	2.54	40	31.50	26.67	24.13
8	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.60	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	120	82.30	77.47	74.93
34	27.69	22.86	20.32	128	87.38	82.55	80.01
36	28.96	24.13	21.59	160	107.7	102.87	100.33



Part No.:EC3S-XXA-B-L

ORDER INFORMATION



◎:Standard Recommend

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ICCONNECTORS

Cardege 2.54mm Kink / Right Angle / Straight Type

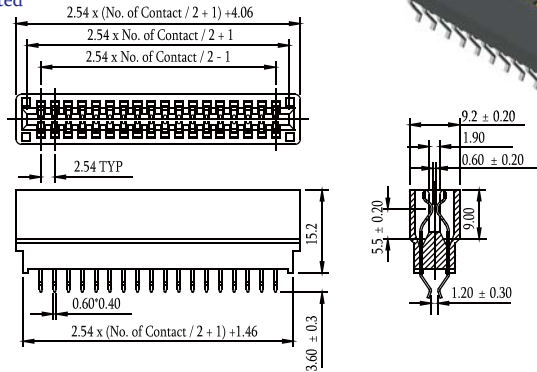
Specifications

- Current Rate:3 AMP
- Insulation Resistance:5000MΩ Min.
- Contact Resistance:20mΩ Max.
- Dielectric Voltage:500V AC for one minute
- Operation Temperature:-55°C to +105°C

Material

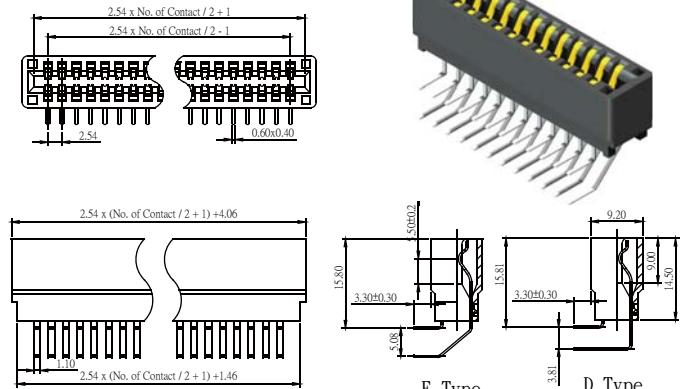
- Insulator:Polyester,UL 94V-0
- Standard:PBT
- Terminal:Copper Alloy
- Plated:Selective Plated

Circuits	A	B	d	D	Circuits	A	B	C	D
6	5.08	10.16	14.22	11.62	48	58.42	63.50	67.56	64.96
8	7.62	12.70	16.76	14.16	50	60.96	66.04	70.10	67.50
10	10.16	15.24	19.30	16.70	52	63.50	68.58	72.64	70.04
12	12.70	17.78	21.84	19.24	54	66.04	71.12	75.18	72.58
14	15.24	20.32	24.38	21.78	56	68.58	73.66	77.72	75.12
16	17.78	22.86	26.92	24.32	58	71.12	76.20	80.26	77.66
18	20.32	25.40	29.46	26.86	60	73.66	78.74	82.80	80.20
20	22.86	27.94	32.00	29.40	62	76.20	81.28	85.34	82.74
22	25.40	30.48	34.54	31.94	64	78.74	83.82	87.88	85.28
24	27.94	33.02	37.08	34.48	66	81.28	86.36	90.42	87.82
26	30.48	35.56	39.62	37.02	68	83.82	88.90	92.96	90.36
28	33.02	38.10	42.16	39.56	70	86.36	91.44	95.50	92.90
30	35.56	40.64	44.70	42.10	72	88.90	93.98	98.04	95.44
32	38.10	43.18	47.24	44.64	80	99.06	104.14	108.20	105.60
34	40.64	45.72	49.78	47.18	86	106.68	111.76	115.82	113.22
36	43.18	48.26	52.32	49.72	92	114.30	119.38	123.44	120.84
38	45.72	50.80	54.86	52.26	98	121.92	127.00	131.06	128.46
40	48.26	53.34	57.40	54.80	100	124.46	129.54	133.60	131.00
42	50.80	55.88	59.94	57.34	104	129.54	134.62	138.68	136.08
44	53.34	58.42	62.48	59.88	110	137.16	142.24	146.30	143.70
46	55.88	60.96	65.02	62.42	120	149.78	154.94	159.00	156.40



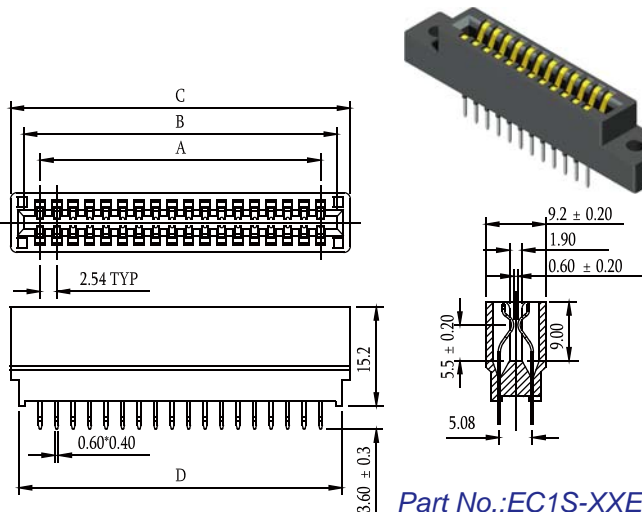
Part No.:EC1K-XXE-B-L

Circuits	A	B	C	D	Circuits	A	B	C	D
6	5.08	10.16	14.22	11.62	48	58.42	63.50	67.56	64.96
8	7.62	12.70	16.76	14.16	50	60.96	66.04	70.10	67.50
10	10.16	15.24	19.30	16.70	52	63.50	68.58	72.64	70.04
12	12.70	17.78	21.84	19.24	54	66.04	71.12	75.18	72.58
14	15.24	20.32	24.38	21.78	56	68.58	73.66	77.72	75.12
16	17.78	22.86	26.92	24.32	58	71.12	76.20	80.26	77.66
18	20.32	25.40	29.46	26.86	60	73.66	78.74	82.80	80.20
20	22.86	27.94	32.00	29.40	62	76.20	81.28	85.34	82.74
22	25.40	30.48	34.54	31.94	64	78.74	83.82	87.88	85.28
24	27.94	33.02	37.08	34.48	66	81.28	86.36	90.42	87.82
26	30.48	35.56	39.62	37.02	68	83.82	88.90	92.96	90.36
28	33.02	38.10	42.16	39.56	70	86.36	91.44	95.50	92.90
30	35.56	40.64	44.70	42.10	72	88.90	93.98	98.04	95.44
32	38.10	43.18	47.24	44.64	80	99.06	104.14	108.20	105.60
34	40.64	45.72	49.78	47.18	86	106.68	111.76	115.82	113.22
36	43.18	48.26	52.32	49.72	92	114.30	119.38	123.44	120.84
38	45.72	50.80	54.86	52.26	98	121.92	127.00	131.06	128.46
40	48.26	53.34	57.40	54.80	100	124.46	129.54	133.60	131.00
42	50.80	55.88	59.94	57.34	104	129.54	134.62	138.68	136.08
44	53.34	58.42	62.48	59.88	110	137.16	142.24	146.30	143.70
46	55.88	60.96	65.02	62.42	120	149.78	154.94	159.00	156.40



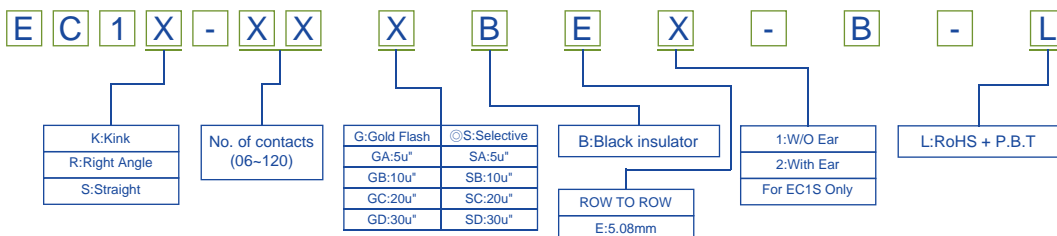
Part No.:EC1R-XXX-B-L

Circuits	A	B	C	D	Circuits	A	B	C	D
6	5.08	10.16	14.22	11.62	48	58.42	63.50	67.56	64.96
8	7.62	12.70	16.76	14.16	50	60.96	66.04	70.10	67.50
10	10.16	15.24	19.30	16.70	52	63.50	68.58	72.64	70.04
12	12.70	17.78	21.84	19.24	54	66.04	71.12	75.18	72.58
14	15.24	20.32	24.38	21.78	56	68.58	73.66	77.72	75.12
16	17.78	22.86	26.92	24.32	58	71.12	76.20	80.26	77.66
18	20.32	25.40	29.46	26.86	60	73.66	78.74	82.80	80.20
20	22.86	27.94	32.00	29.40	62	76.20	81.28	85.34	82.74
22	25.40	30.48	34.54	31.94	64	78.74	83.82	87.88	85.28
24	27.94	33.02	37.08	34.48	66	81.28	86.36	90.42	87.82
26	30.48	35.56	39.62	37.02	68	83.82	88.90	92.96	90.36
28	33.02	38.10	42.16	39.56	70	86.36	91.44	95.50	92.90
30	35.56	40.64	44.70	42.10	72	88.90	93.98	98.04	95.44
32	38.10	43.18	47.24	44.64	80	99.06	104.14	108.20	105.60
34	40.64	45.72	49.78	47.18	86	106.68	111.76	115.82	113.22
36	43.18	48.26	52.32	49.72	92	114.30	119.38	123.44	120.84
38	45.72	50.80	54.86	52.26	98	121.92	127.00	131.06	128.46
40	48.26	53.34	57.40	54.80	100	124.46	129.54	133.60	131.00
42	50.80	55.88	59.94	57.34	104	129.54	134.62	138.68	136.08
44	53.34	58.42	62.48	59.88	110	137.16	142.24	146.30	143.70
46	55.88	60.96	65.02	62.42	120	149.78	154.94	159.00	156.40



Part No.:EC1S-XXE-B-L

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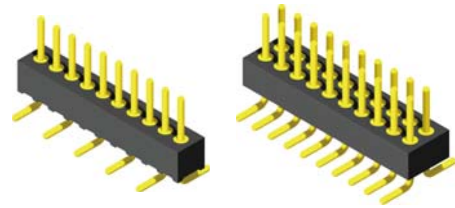
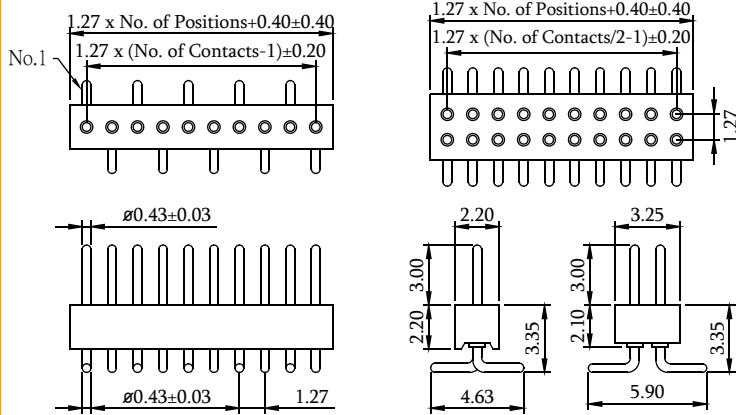
Machine Pin Header SMT / Right Angle / Straight Type 1.27mm

Specifications

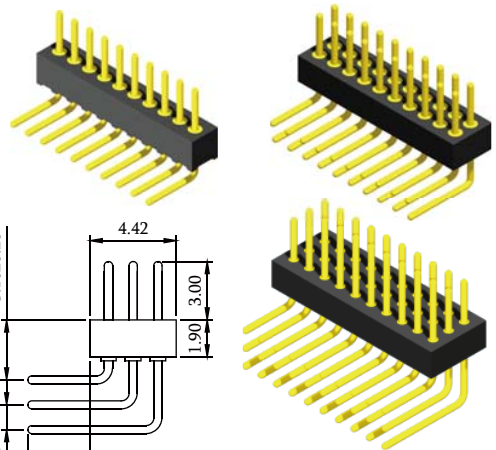
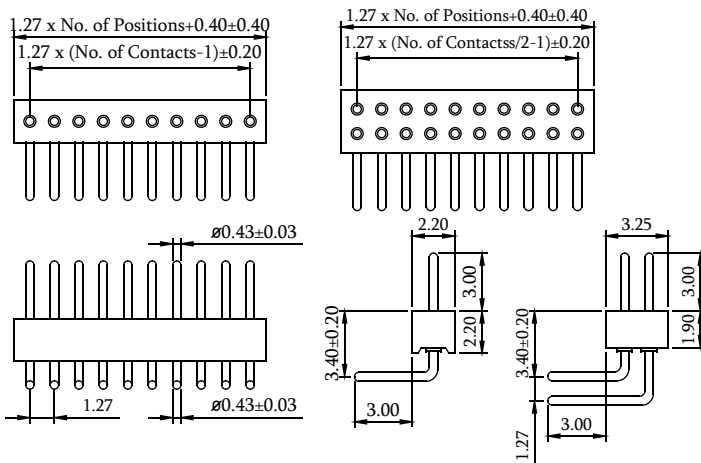
Current Rate: 1 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material

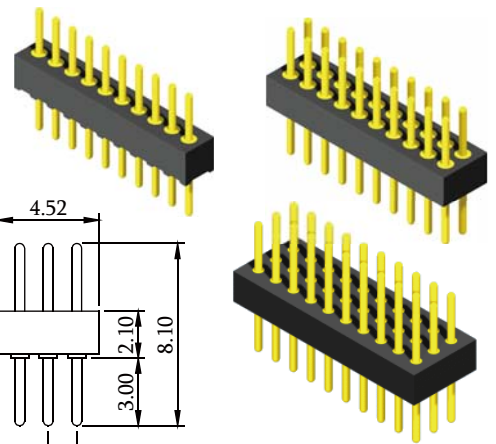
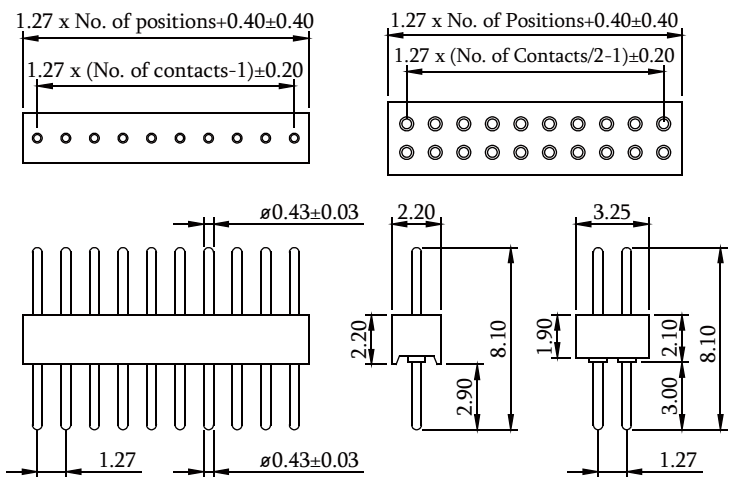
Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Gold Plated



Part No.: MH3M-1/2XX-U

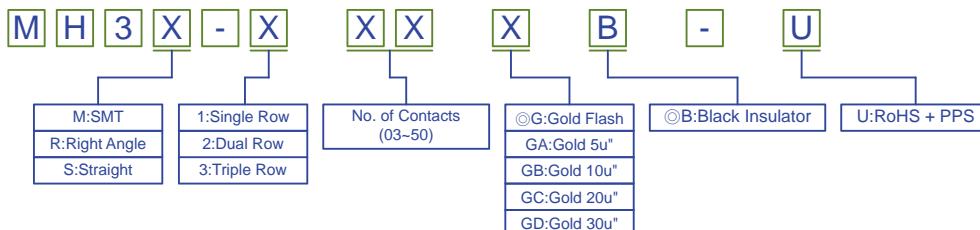


Part No.: MH3R-1/2/3XX-U



Part No.: MH3S-1/2/3XX-U

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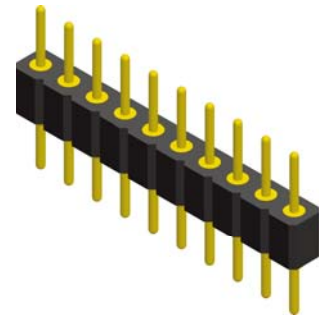
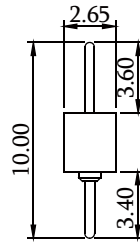
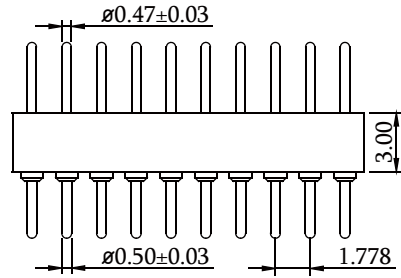
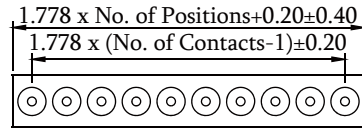
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Specifications

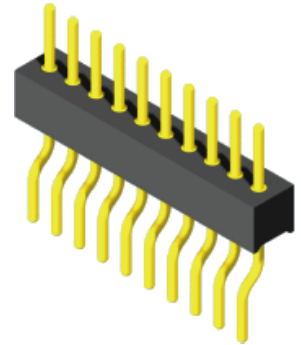
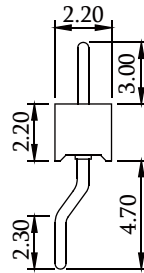
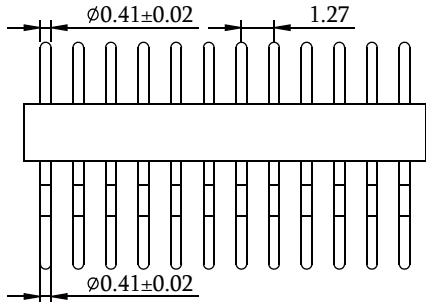
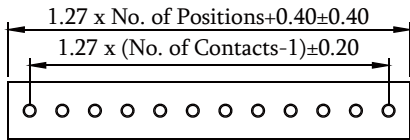
Current Rate: 1 AMP For 1.27mm
 3 AMP For 1.778 & 2.0mm
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material

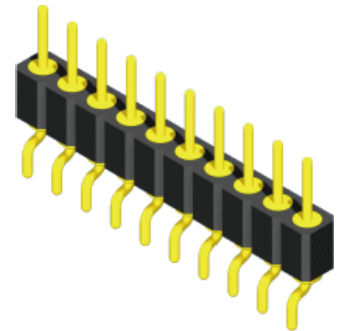
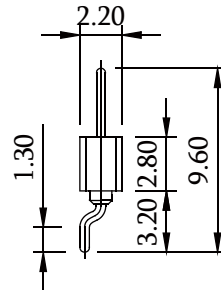
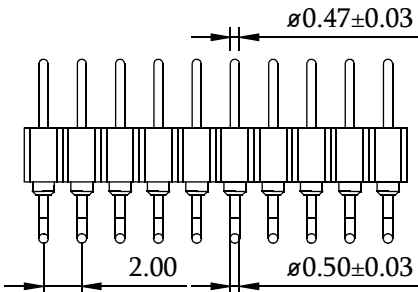
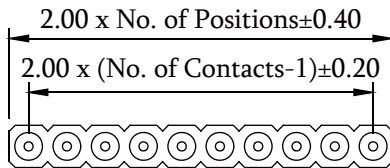
Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Gold Plated



Part No.: MH7S-1XX-U

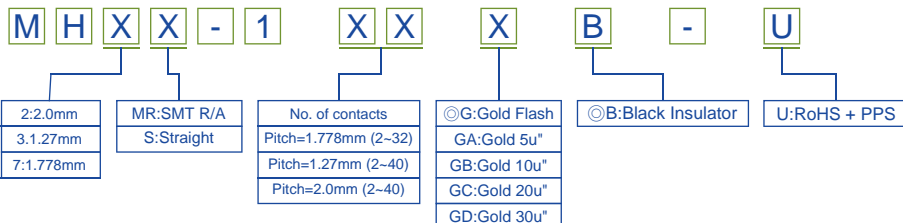


Part No.: MH3MR-1XX-U



Part No.: MH2MR-1XX-U

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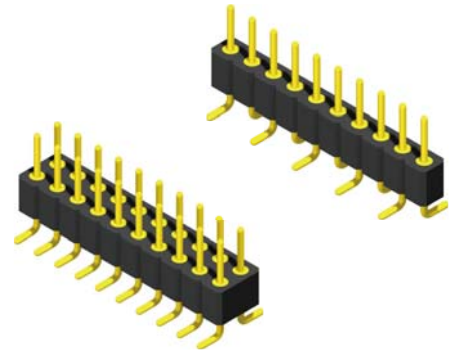
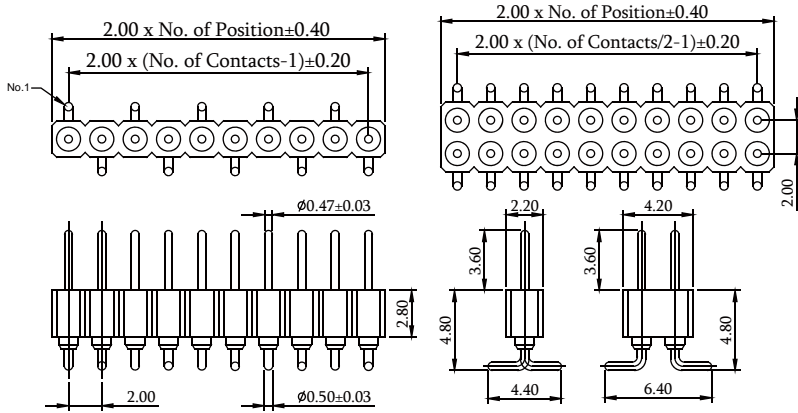
Machine Pin Header SMT / Right Angle / Straight Type 2.00mm

Specifications

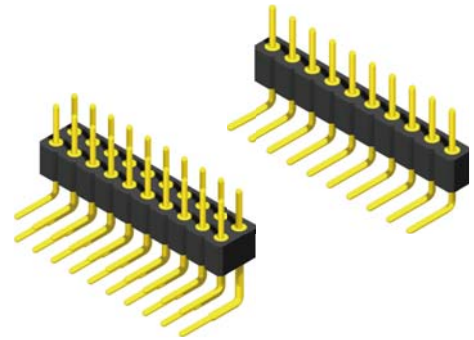
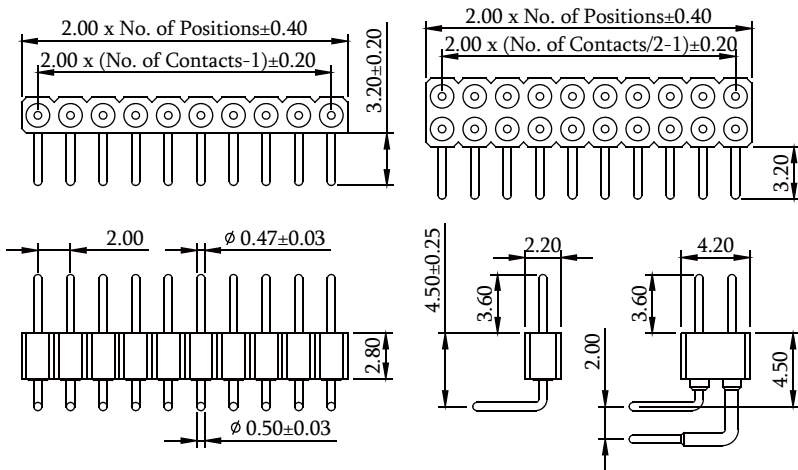
Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material

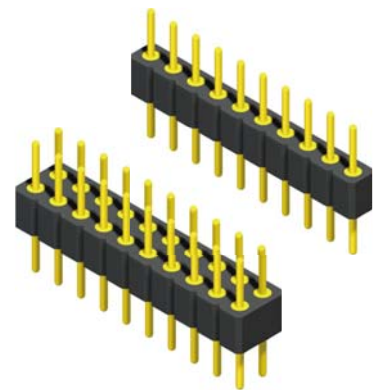
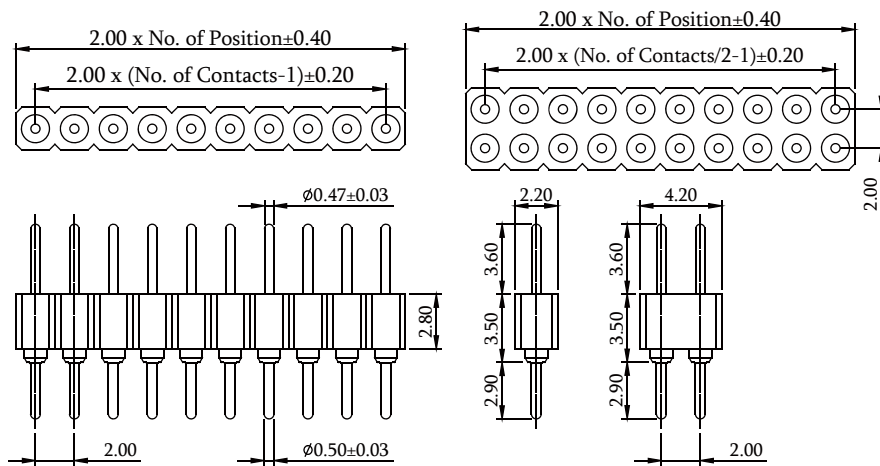
Insulator: Polyester, UL 94V-0
 Standard: PPS
 Terminal: Copper Alloy
 Plated: Gold Plated



Part No.: MH2M-1/2XX-U

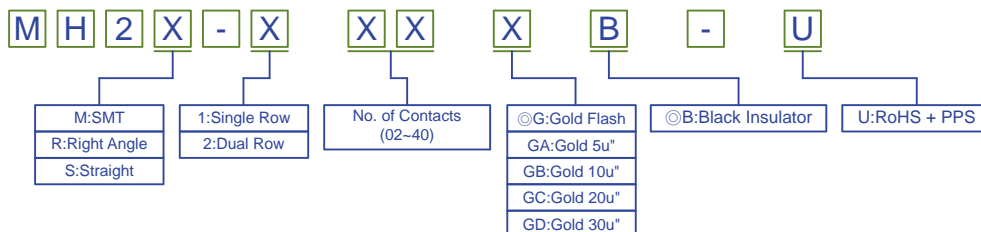


Part No.: MH2R-1/2XX-U



Part No.: MH2S-1/2XX-U

ORDER INFORMATION

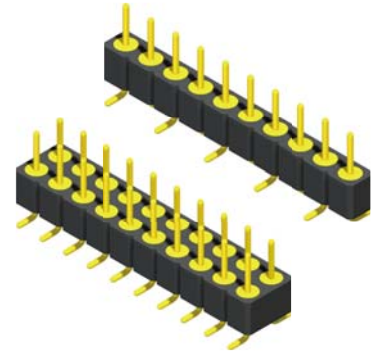
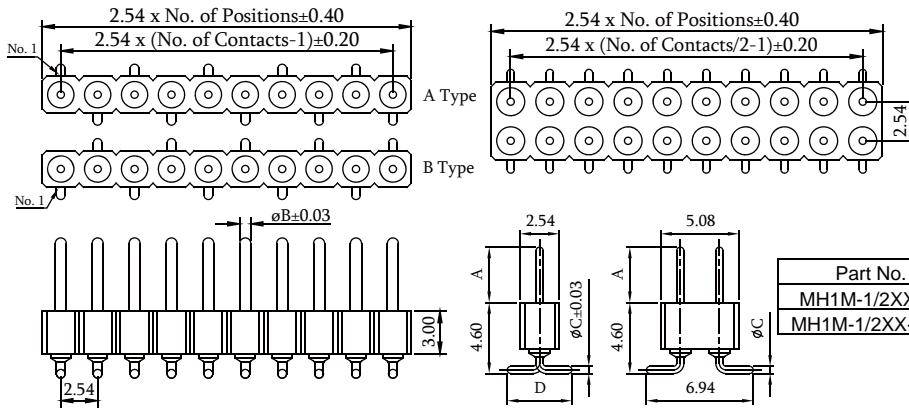


Standard Recommended

Machine Pin Header SMT / Right Angle Type 2.54mm

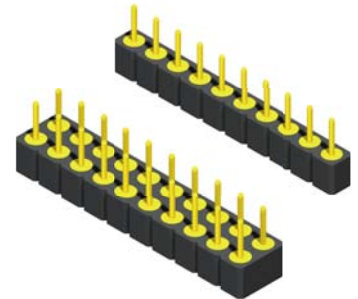
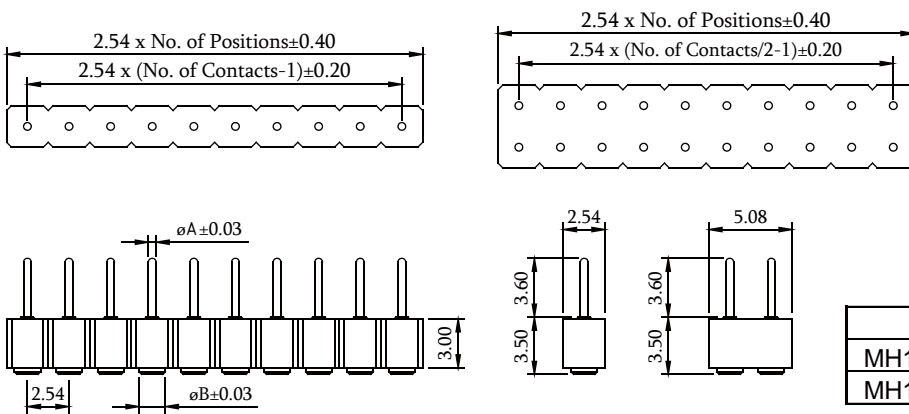
Specifications
 Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute

Material
 Insulator: Polyester, UL 94V-0
 Standard: PPS
 Terminal: Copper Alloy
 Plated: Gold Plated



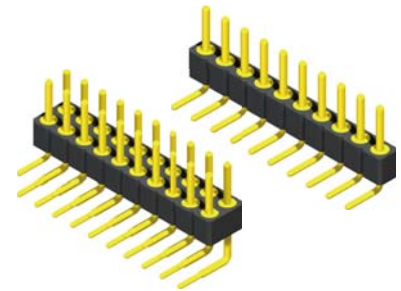
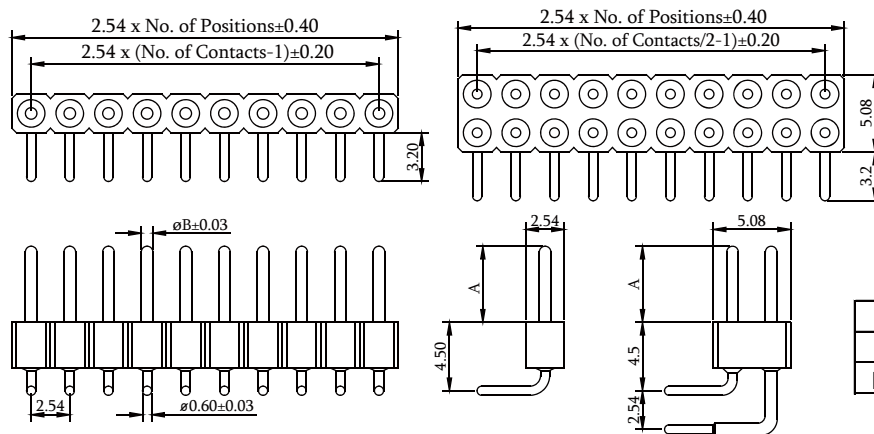
Part No.	Dim. A	Dim. B	Dim. C	Dim. D
MH1M-1/2XX-U	3.60	0.47	0.47	4.40
MH1M-1/2XX-3-U	5.00	0.76	0.60	4.20

Part No.: MH1M-1/2XX-U
 MH1M-1/2XX-3-U



Part No.	Dim. A	Dim. B
MH1M-1/2XX-1-U	0.47	1.60
MH1M-1/2XX-2-U	0.76	1.81

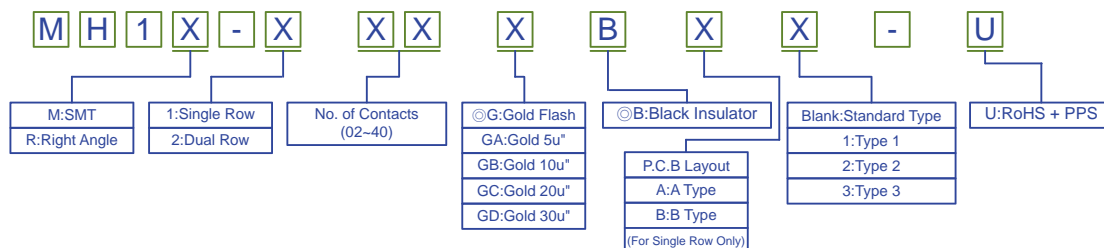
Part No.: MH1M-1/2XX-1/2-U



Part No.	Dim. A	Dim. B
MH1R-1/2XX-U	5.00	0.76
MH1R-1/2XX-1-U	4.00	0.50

Part No.: MH1R-1/2XX-U
 MH1R-1/2XX-1-U

ORDER INFORMATION

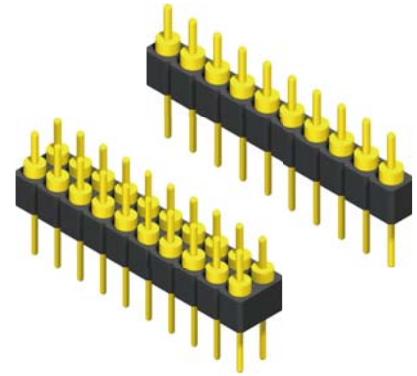
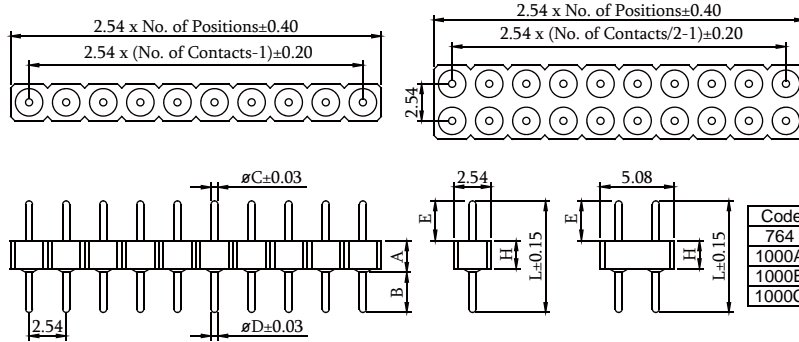


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Machine Pin Header Straight Type 2.54mm

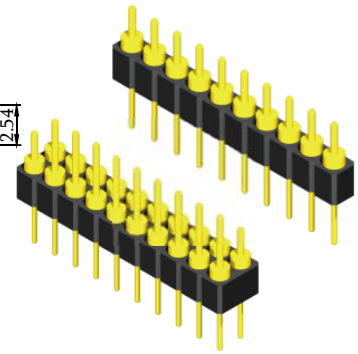
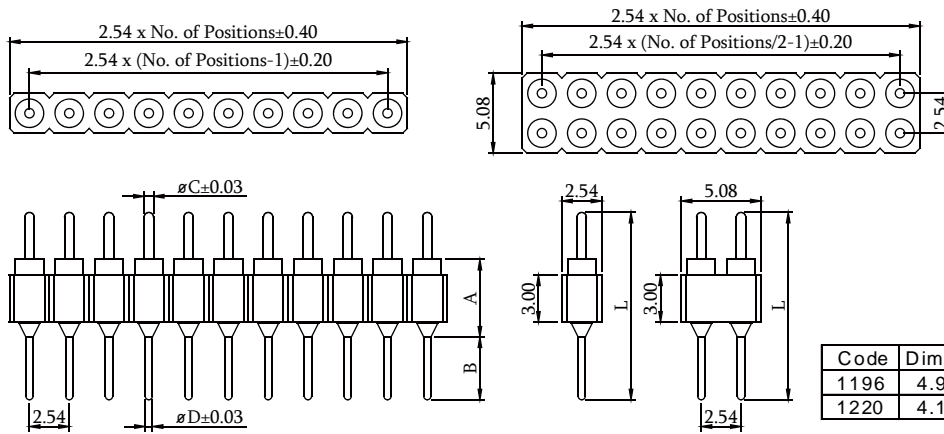
Specifications
 Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material
 Insulator: Polyester, UL 94V-0
 Standard: PPS
 Terminal: Copper Alloy
 Plated: Gold Plated



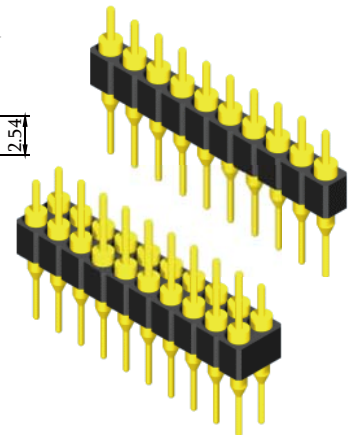
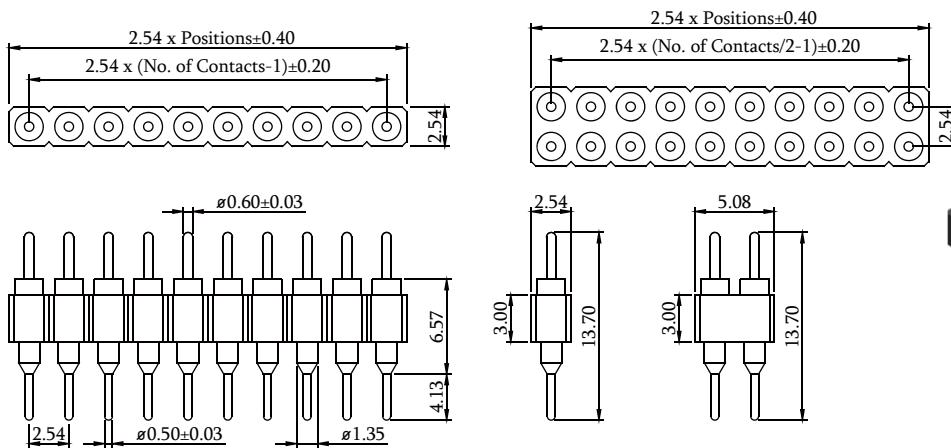
Code	Dim. H	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. L
764	1.90	2.16	2.48	0.47	0.47	3.00	7.64
1000A	3.00	3.40	3.10	0.50	0.50	3.00	10.00
1000B	3.00	3.45	3.05	0.44	0.44	3.50	10.00
1000C	3.00	3.40	3.00	0.76	0.60	3.60	10.00

Part No.: MH1S19-1/2XX-764-U
 MH1S30-1/2XX-XXX-U



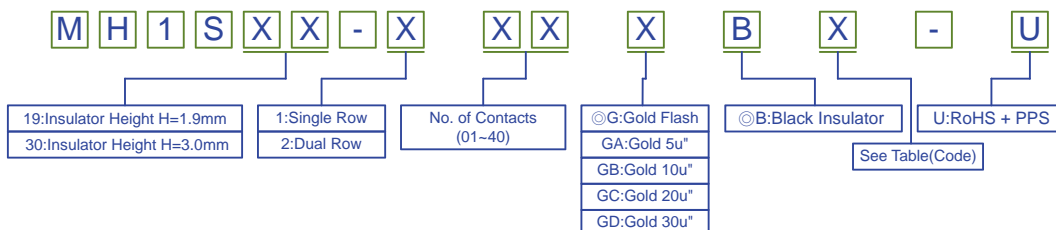
Code	Dim. A	Dim. B	Dim. C	Dim. D	Dim. L
1196	4.96	4.00	0.60	0.46	11.96
1220	4.10	3.80	0.60	0.49	12.20

Part No.: MH1S30-1/2XX-XXX-U



Part No.: MH1S30-1/2XX-1370-U

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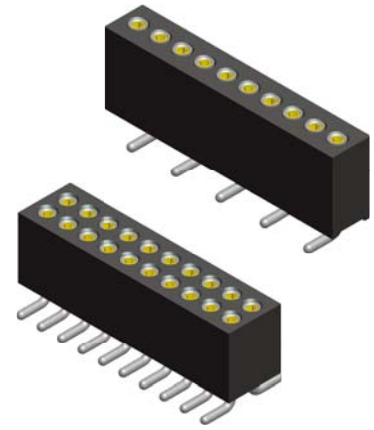
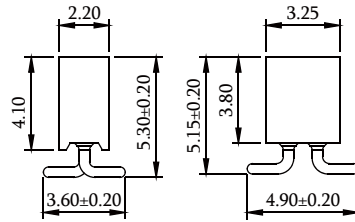
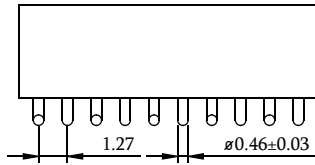
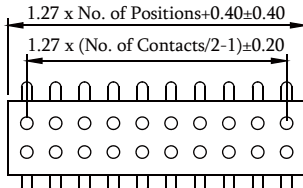
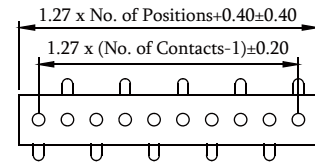
Machine Pin Socket SMT / Right Angle / Straight Type 1.27mm

Specifications

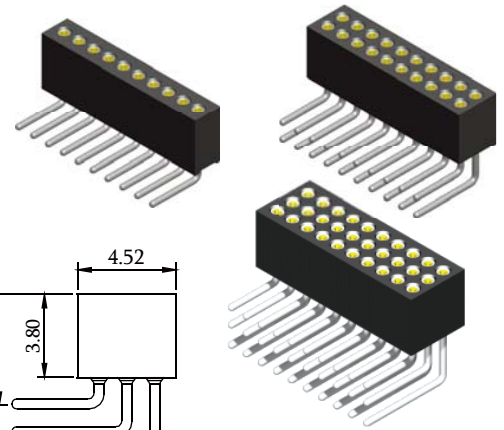
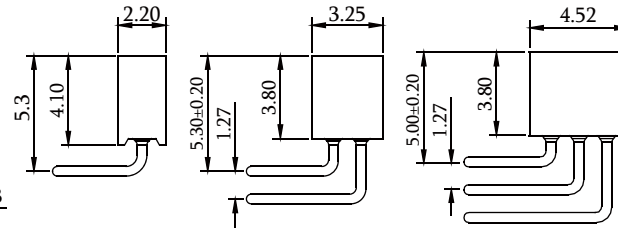
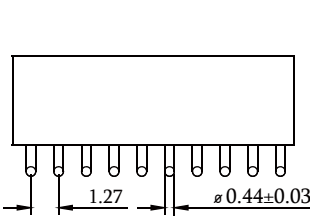
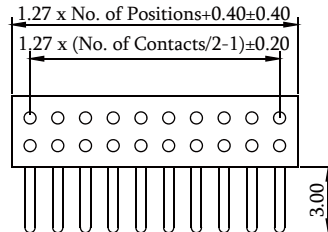
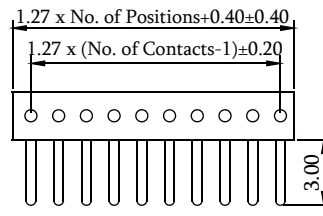
Current Rate: 1 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material

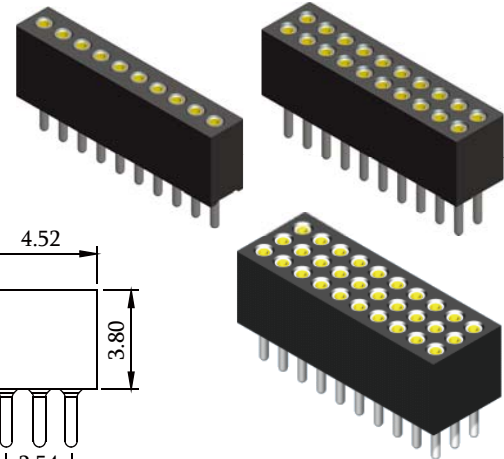
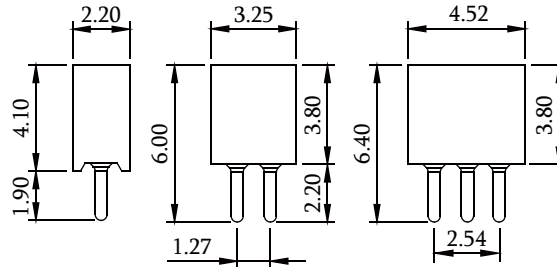
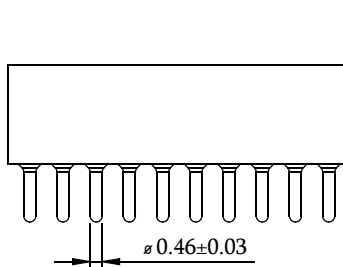
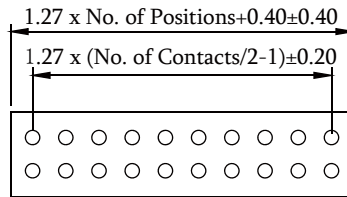
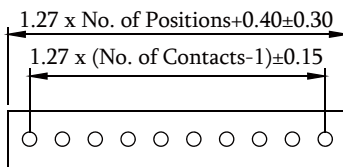
Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective Gold



Part No.: MS3M-1/2XX-U

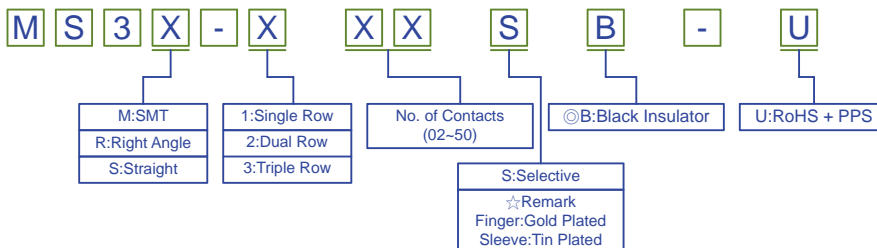


Part No.: MS3R-1/2XX-U



Part No.: MS3S-1/2XX-U

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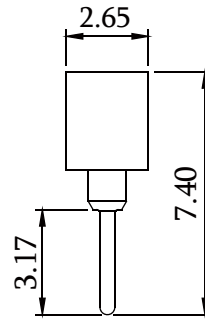
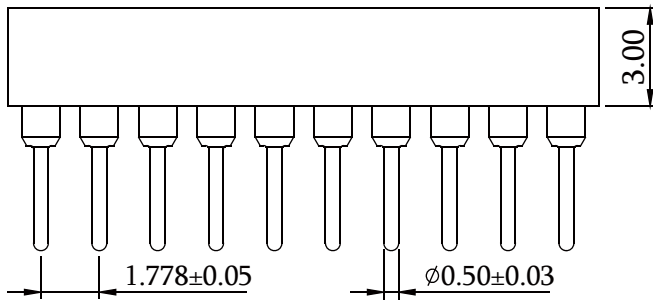
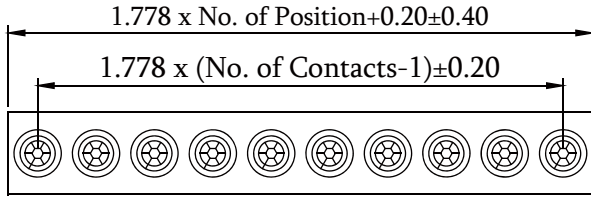
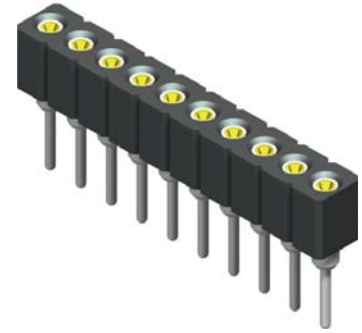
Machine Pin Socket Straight Type 1.778mm / SMT R/A Type 2.0mm

Specifications

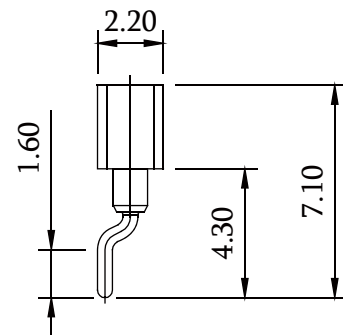
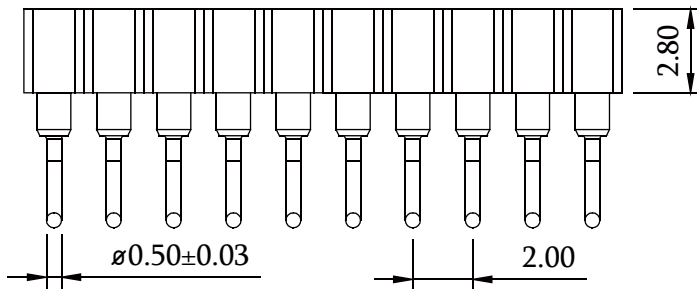
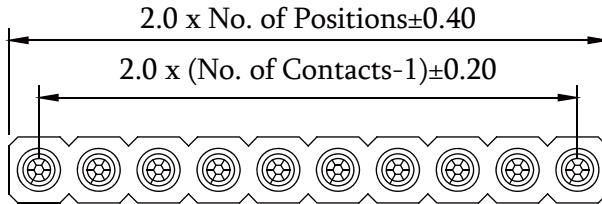
Current Rate:3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PPS
 Terminal:Copper Alloy
 Plated:Selective Gold

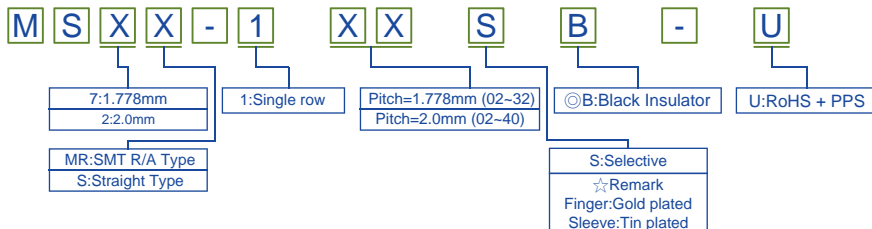


Part No.:MS7S-1XX-U



Part No.:MS2MR-1XX-U

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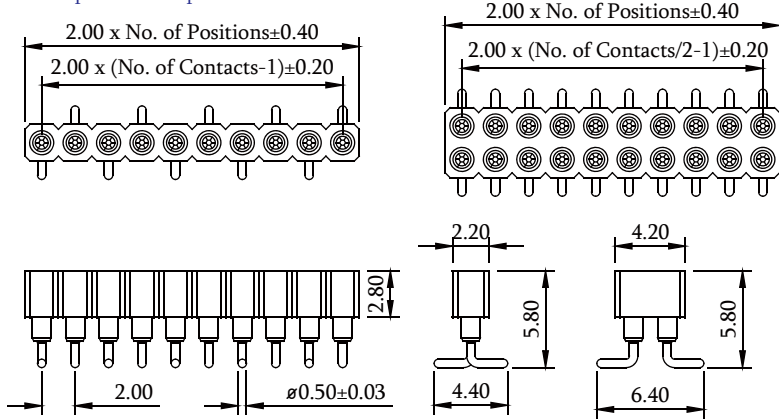
Machine Pin Socket SMT / Right Angle Type 2.00mm

Specifications

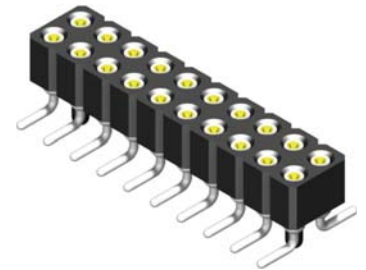
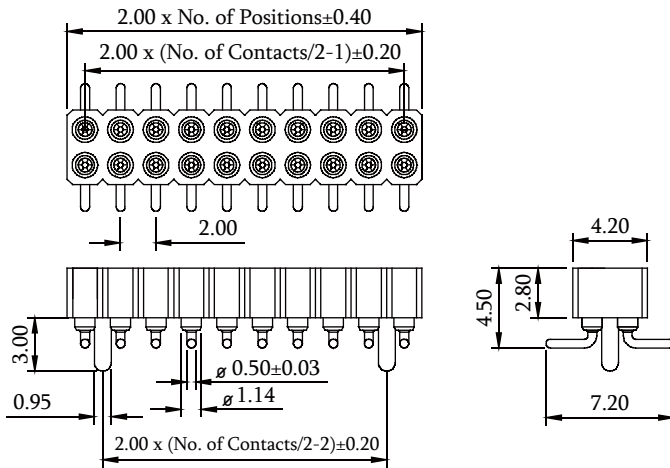
Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$.
 Contact Resistance: $\leq 4\text{m}\Omega/\text{Contact}$.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to $+105^\circ\text{C}$

Material

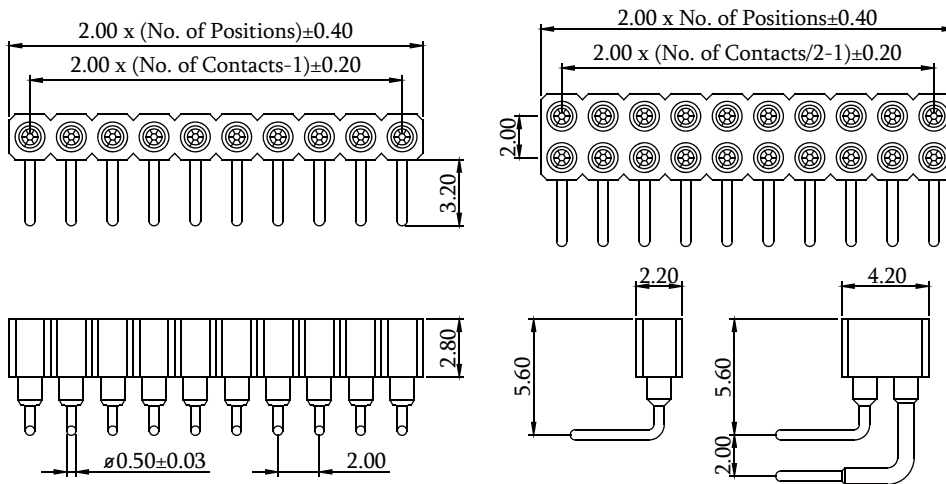
Insulator: Polyester, UL 94V-0
 Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective Gold



Part No.: MS2M-1/2XX-U

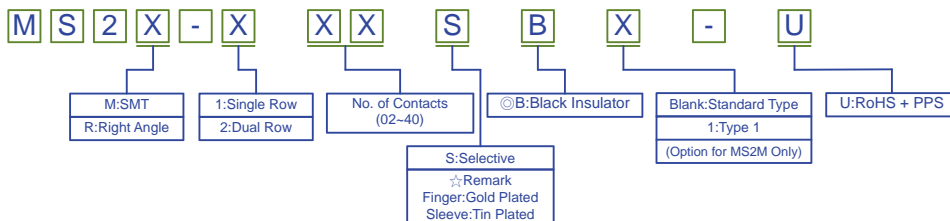


Part No.: MS2M-2XX-1-U



Part No.: MS2R-1/2XX-U

ORDER INFORMATION



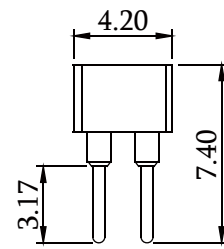
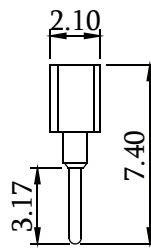
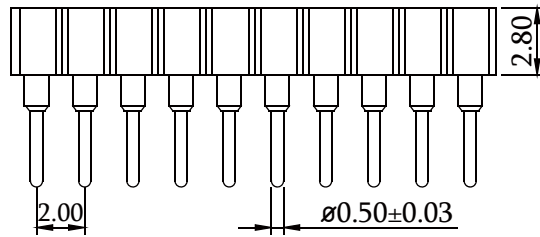
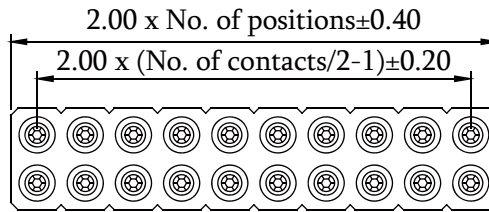
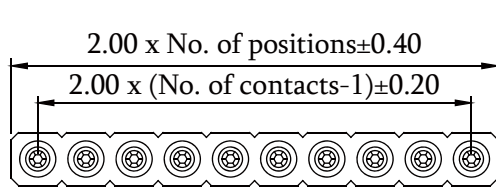
©: Standard Recommended

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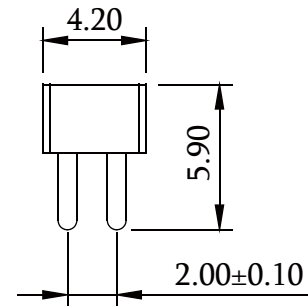
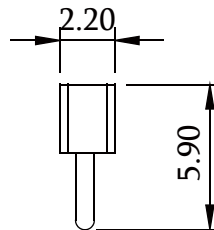
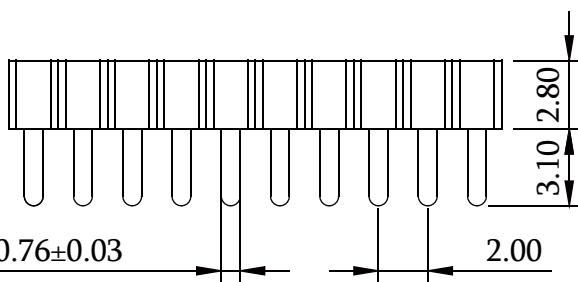
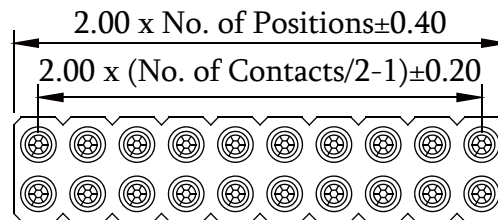
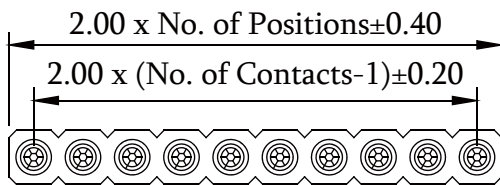
Machine Pin Socket Straight Type 2.00mm

Specifications
 Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material
 Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective Plated

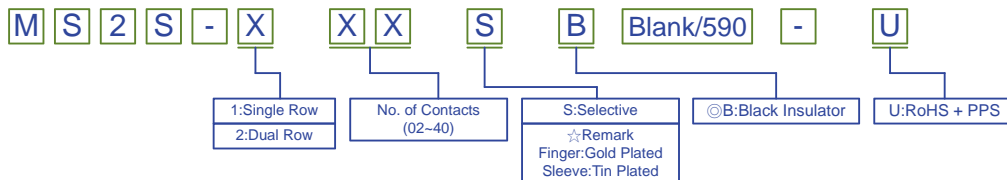


Part No.: MS2S-1/2XX-U



Part No.: MS2S-1/2XX-590-U

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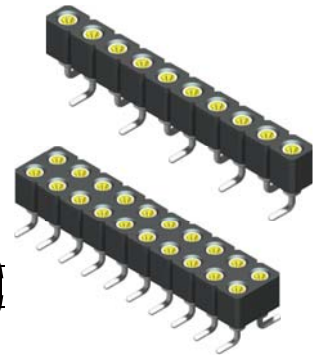
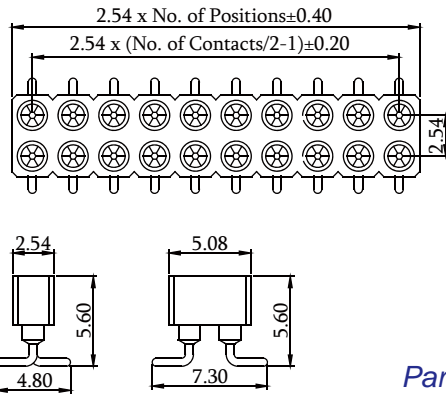
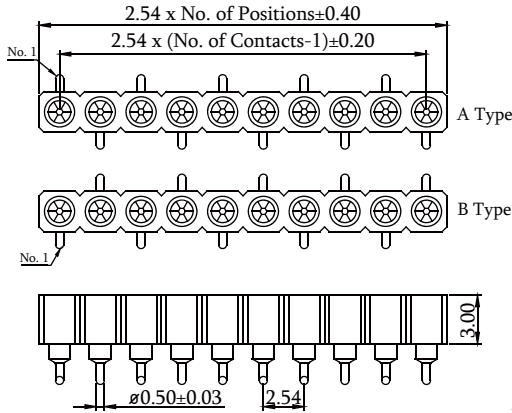
Machine Pin Socket SMT Type 2.54mm

Specifications

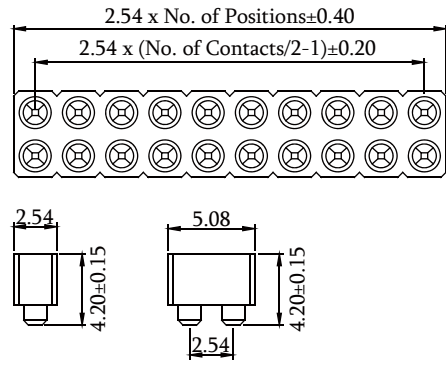
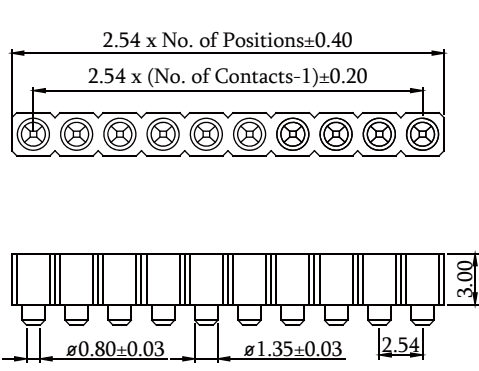
Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material

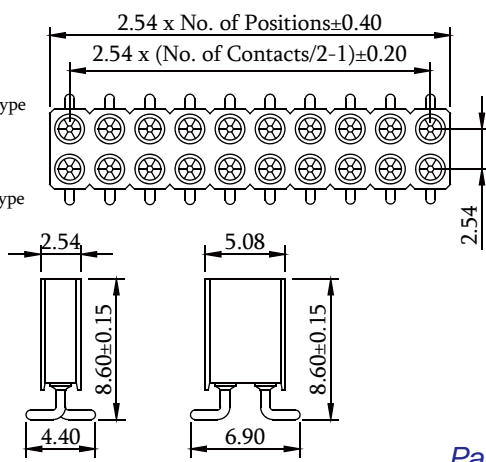
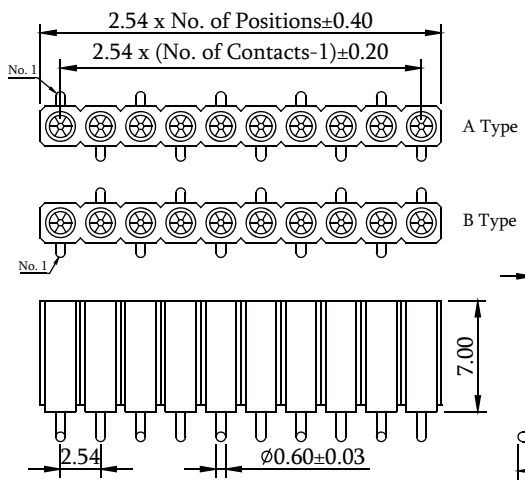
Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective Gold



Part No.: MS1M30-1/2XX-U

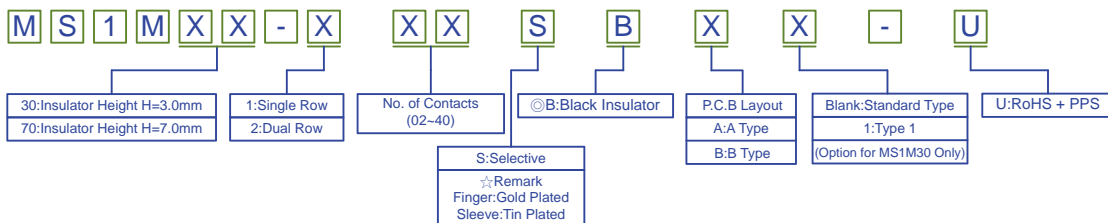


Part No.: MS1M30-1/2XX-1-U



Part No.: MS1M70-1/2XX-U

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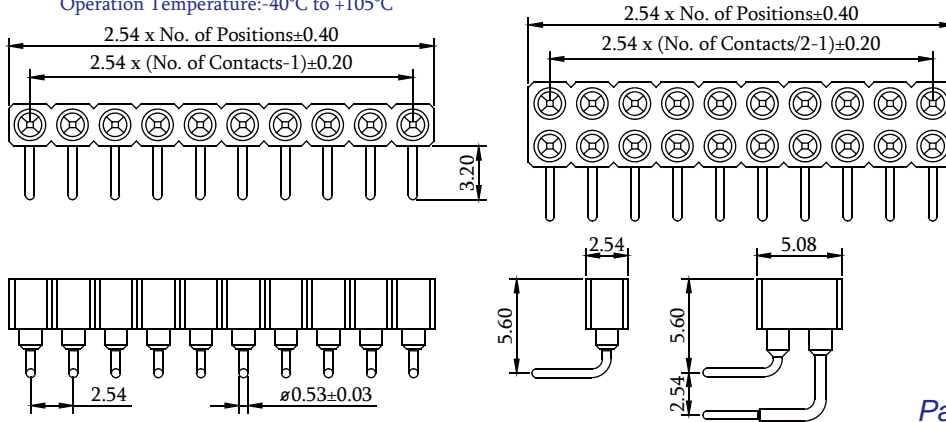
Machine Pin Socket Right Angle Type 2.54mm

Specifications

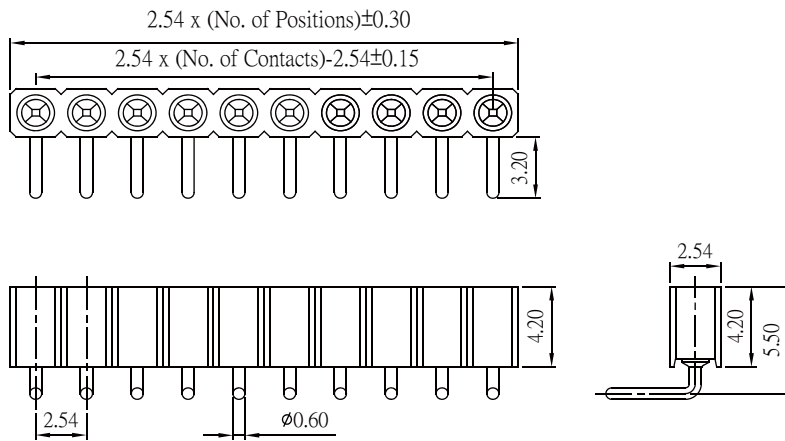
Current Rate:3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

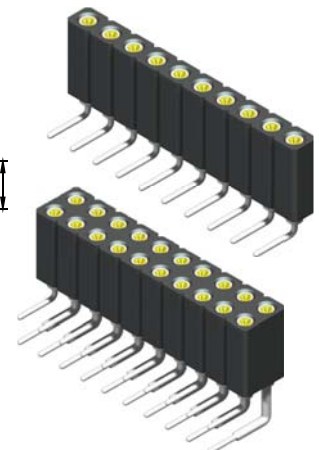
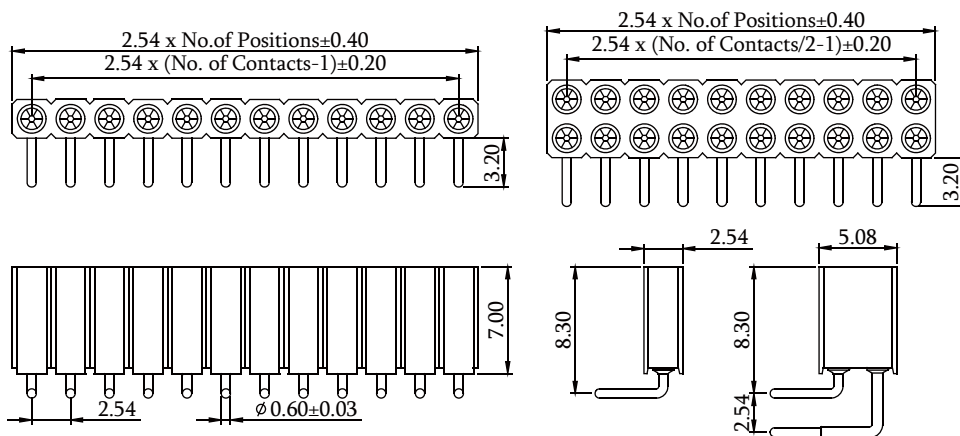
Insulator:Polyester,UL 94V-0
 ◎Standard:PPS
 Terminal:Copper Alloy
 Plated:Selective Gold



Part No.:MS1R30-1/2XX-U

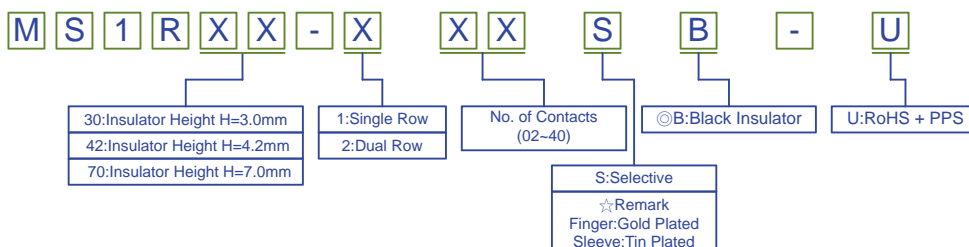


Part No.:MS1R42-1XX-U



Part No.:MS1R70-1/2XX-U

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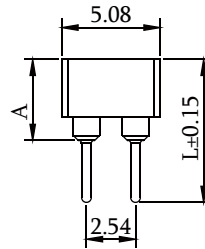
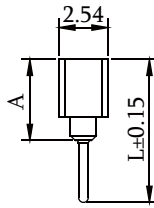
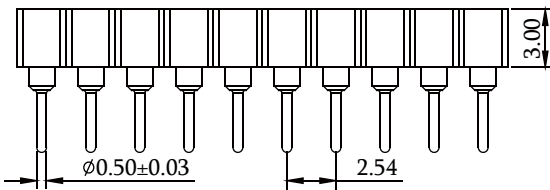
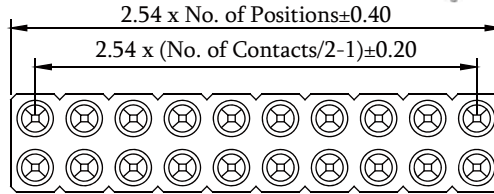
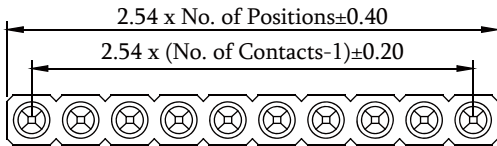
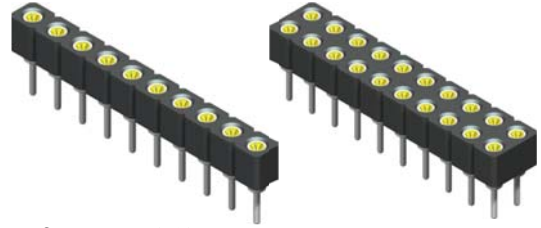
Machine Pin Socket Straight Type 2.54mm

Specifications

Current Rate:3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

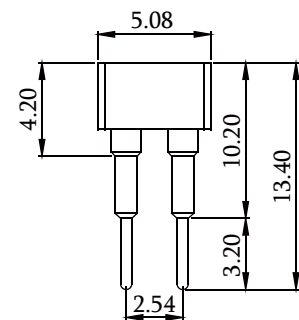
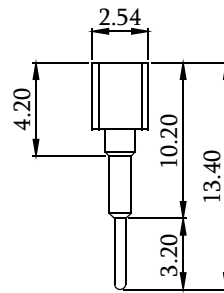
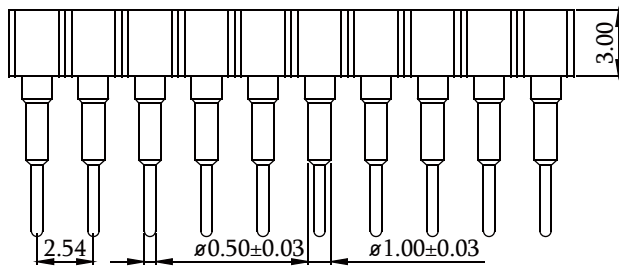
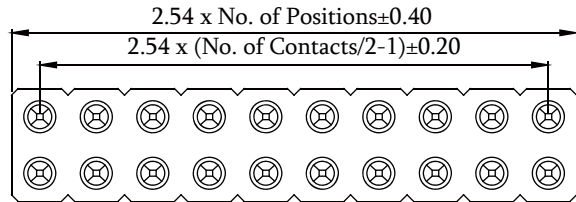
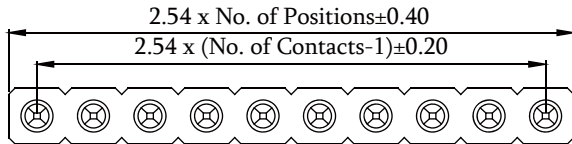
Material

Insulator:Polyester,UL 94V-0
 ◎Standard:PPS
 Terminal:Copper Alloy
 Plated:Selective Plated



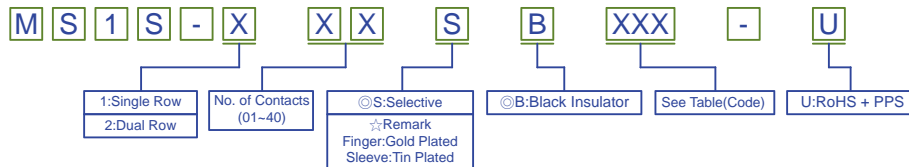
Code	Dim. A	Dim. L
740	4.20	7.40
743	4.70	7.43
840	4.20	8.40

Part No.:MS1S-1/2XX-U



Part No.:MS1S-1/2XX-1340A-U

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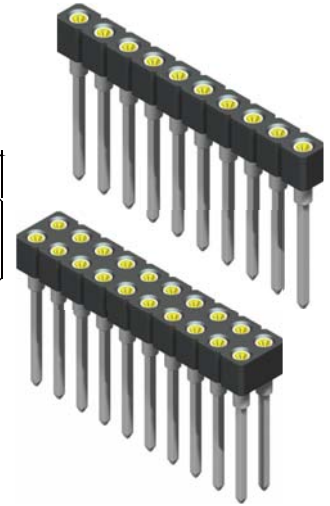
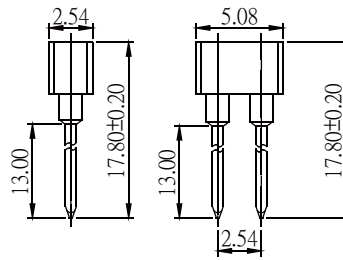
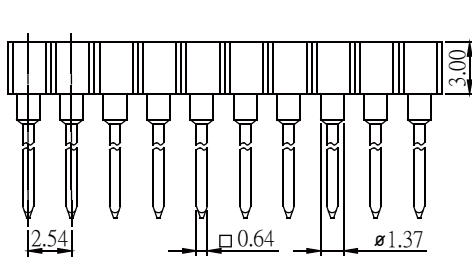
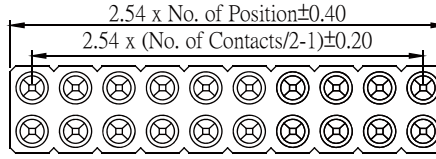
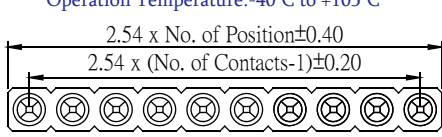
◎:Standard Recommended

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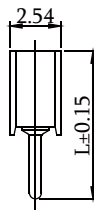
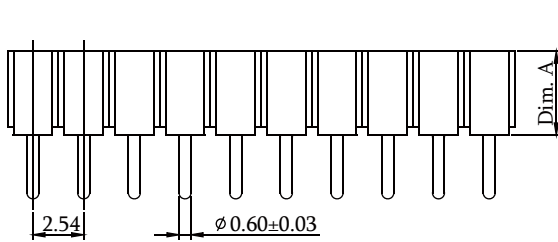
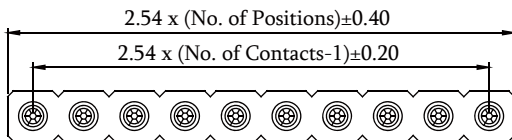
Machine Pin Socket Straight Type 2.54mm

Specifications
 Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 60V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

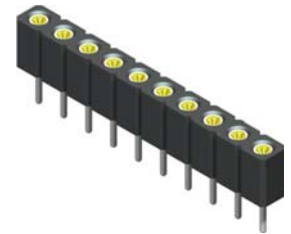
Material
 Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective Gold



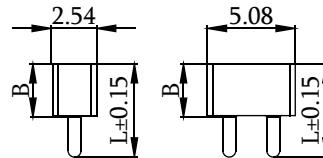
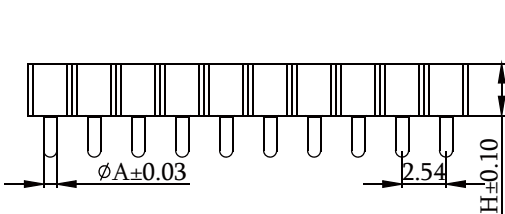
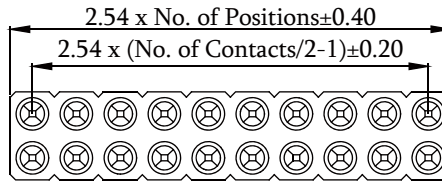
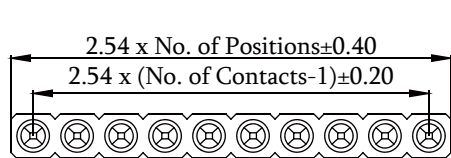
Part No.: MS1SQ-1/2XX-1780-U



Code	Dim. A	Dim. L
740	4.20	7.40
1000	7.00	10.00



Part No.: MS1S42-1XX-740-U
 MS1S70-1XX-1000-U

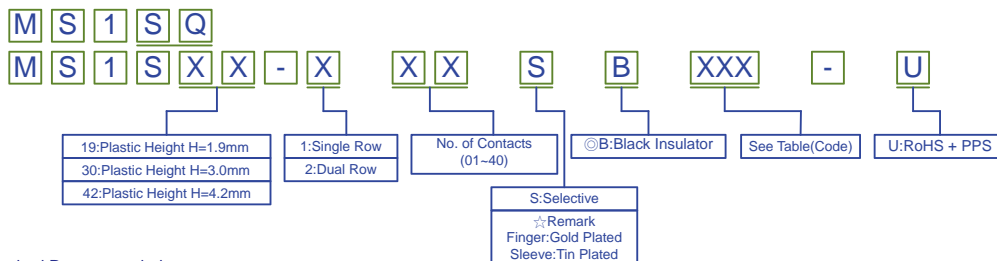


Code	Dim. H	Dim. L	Dim. A	Dim. B
482	1.90	4.82	0.79	2.65
540	3.00	5.40	0.75	3.10



Part No.: MS1S19-1XX-482-U
 MS1S30-1/2XX-540-U

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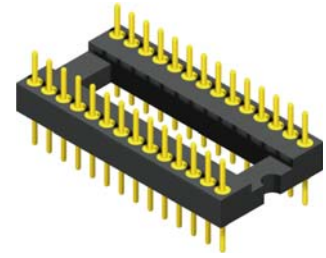
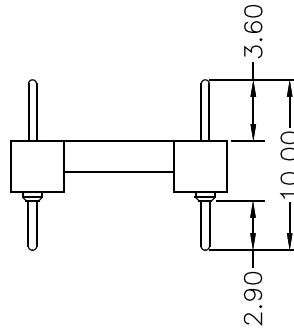
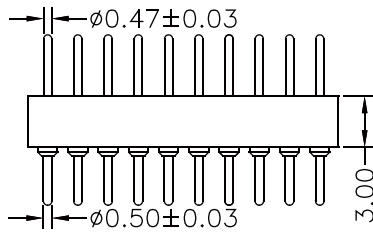
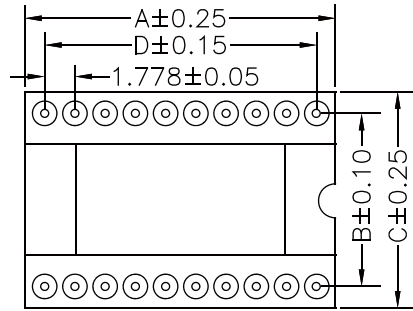
Machine Pin Header IC Type 1.778mm

Specifications

Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$.
 Contact Resistance: $\leq 4\text{m}\Omega/\text{Contact}$.
 Dielectric Voltage: 60V AC for one minute
 Operation Temperature: -40°C to $+105^\circ\text{C}$

Material

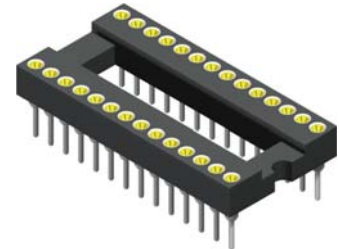
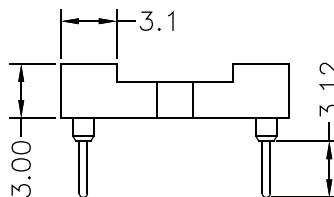
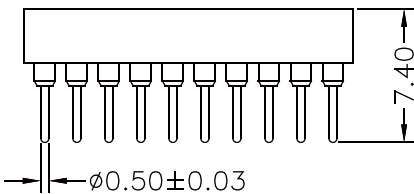
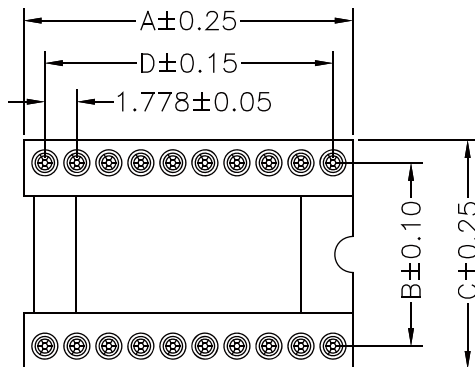
Insulator: Polyester, UL 94V-0
 ◎Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective & Gold



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	
24	21.80	10.16	12.70	19.558	0.4"
28	25.20	10.16	12.70	23.114	
30	27.17	10.16	12.70	24.892	
32	28.948	10.16	12.70	26.670	
48	43.172	10.16	12.70	40.894	
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	
20	18.28	15.24	17.64	16.002	0.6"
24	21.836	15.24	17.64	19.558	
28	25.392	15.24	17.64	23.114	
40	35.80	15.24	17.64	33.782	
42	37.70	15.24	17.64	35.560	
48	43.10	15.24	17.64	40.894	
52	46.70	15.24	17.64	44.450	
56	50.20	15.24	17.64	48.006	
64	57.30	15.24	17.64	55.118	
68	60.90	15.24	17.64	58.674	
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	
64	57.30	19.05	21.45	55.118	0.7"

Part No.: MHC2-XXX-U

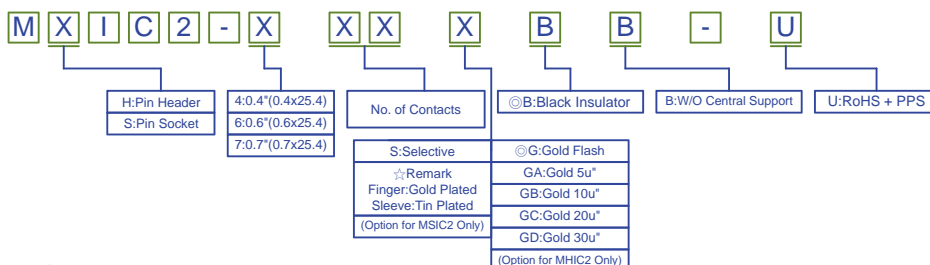
Machine Pin Socket IC Type 1.778mm



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	
24	21.80	10.16	12.70	19.558	0.4"
28	25.20	10.16	12.70	23.114	
30	27.17	10.16	12.70	24.892	
32	28.948	10.16	12.70	26.670	
48	43.172	10.16	12.70	40.894	
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	
20	18.28	15.24	17.64	16.002	0.6"
24	21.836	15.24	17.64	19.558	
28	25.392	15.24	17.64	23.114	
40	35.80	15.24	17.64	33.782	
42	37.70	15.24	17.64	35.560	
48	43.10	15.24	17.64	40.894	
52	46.70	15.24	17.64	44.450	
56	50.20	15.24	17.64	48.006	
64	57.30	15.24	17.64	55.118	
68	60.90	15.24	17.64	58.674	
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	
64	57.30	19.05	21.45	55.118	0.7"

Part No.: MSIC2-XXX-U

ORDER INFORMATION



◎:Standard Recommended

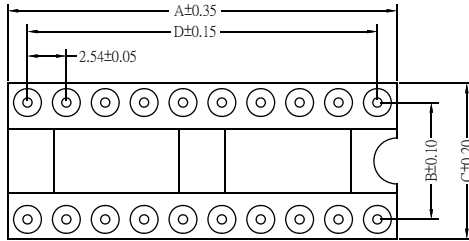
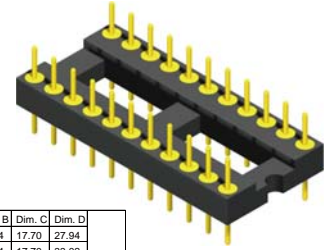


ICCONNECTORS

Machine Pin Header IC SMT / Straight Type 2.54mm

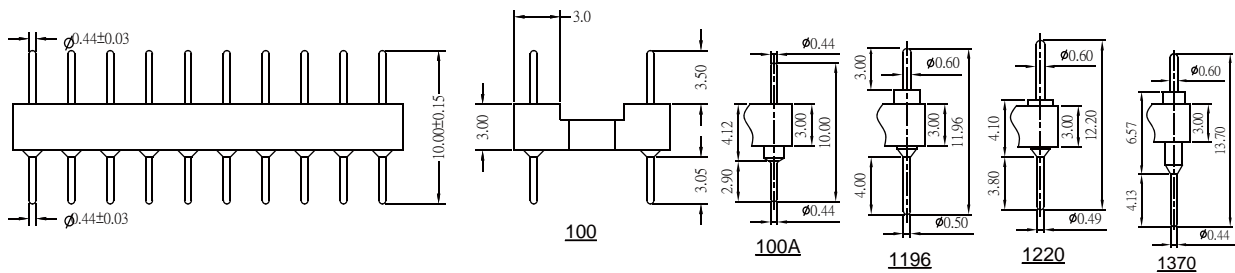
Specifications
 Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 60V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material
 Insulator: Polyester, UL 94V-0
 Standard: PBT or PPS
 Terminal: Copper Alloy
 Plated: Gold Plated

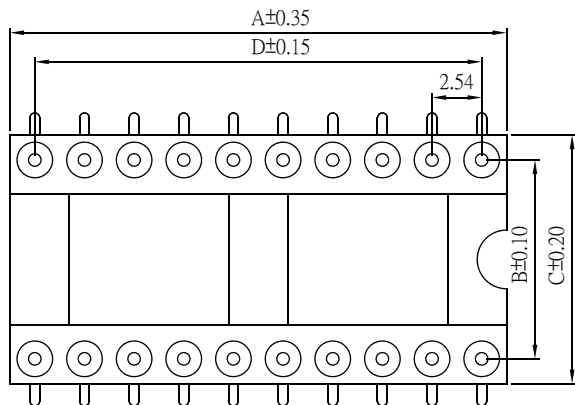


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
6	7.62	7.62	10.16	5.08	24	30.48	15.24	17.70	27.94
8	10.16	7.62	10.16	7.62	28	35.56	15.24	17.70	33.02
14	17.70	7.62	10.16	15.24	32	40.64	15.24	17.70	38.10
16	20.32	7.62	10.16	17.78	36	45.70	15.24	17.70	43.18
18	22.86	7.62	10.16	20.32	40	50.80	15.24	17.70	48.26
20	25.40	7.62	10.16	22.86	42	53.30	15.24	17.70	50.80
24	30.48	7.62	10.16	27.94	48	60.96	15.24	17.70	58.42
28	35.56	7.62	10.16	33.02	50	63.50	15.24	17.70	60.96
					52	66.04	22.86	17.70	63.50
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
20	25.40	10.16	12.60	22.86	50	63.50	22.86	25.30	60.96
22	27.94	10.16	12.60	25.40	52	66.04	22.86	25.30	63.50
24	30.48	10.16	12.60	27.94	64	81.20	22.86	25.30	78.74
28	35.56	10.16	12.60	33.02					
32	40.64	10.16	12.60	38.10					

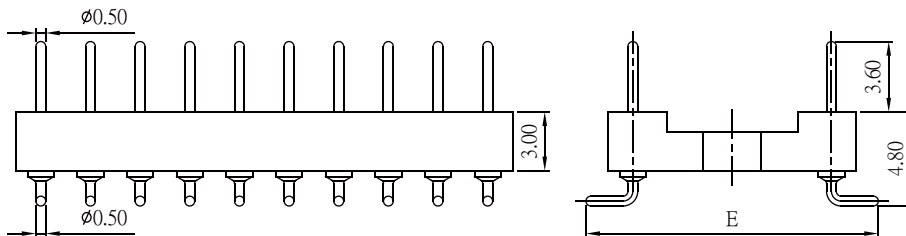
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1220
1370



Part No.: MHIC-XXX-L

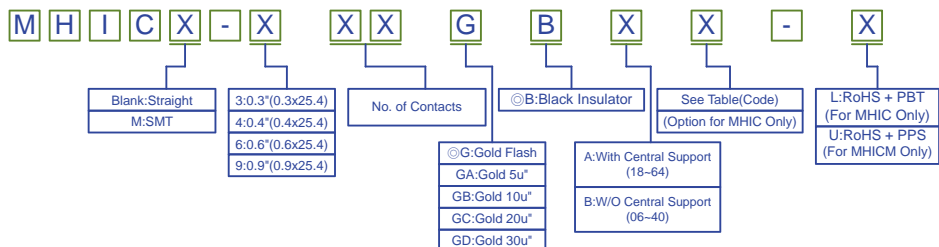


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
6	7.60	7.62	10.16	5.08	12.30	20	25.40	10.16	12.60	22.86	15.62
8	10.10	7.62	10.16	7.62	12.30	22	27.94	10.16	12.60	25.40	15.62
10	12.60	7.62	10.16	10.16	12.30	24	30.48	10.16	12.60	27.94	15.62
14	17.70	7.62	10.16	15.24	12.30	28	35.56	10.16	12.60	33.02	15.62
16	20.30	7.62	10.16	17.78	12.30	32	40.64	10.16	12.60	38.10	15.62
18	22.80	7.62	10.16	20.32	12.30	No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
20	25.30	7.62	10.16	22.86	12.30	24	30.48	15.24	17.70	27.94	19.92
22	27.80	7.62	10.16	25.40	12.30	28	35.56	15.24	17.70	33.02	19.92
24	30.40	7.62	10.16	27.94	12.30	32	40.64	15.24	17.70	38.10	19.92
28	35.50	7.62	10.16	33.02	12.30	36	45.70	15.24	17.70	43.18	19.92
						40	50.80	15.24	17.70	48.26	19.92
						42	53.30	15.24	17.70	50.80	19.92
						48	60.96	15.24	17.70	58.42	19.92



Part No.: MHICM-XXX-U

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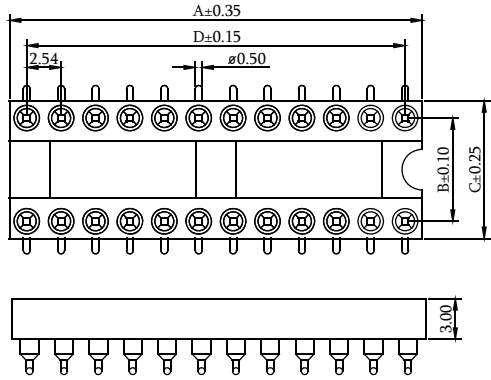
Machine Pin Socket IC SMT / Right Angle Type 2.54mm

Specifications

Current Rate: 3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage: 60V AC for one minute
 Operation Temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PPS
 Terminal: Copper Alloy
 Plated: Selective Gold

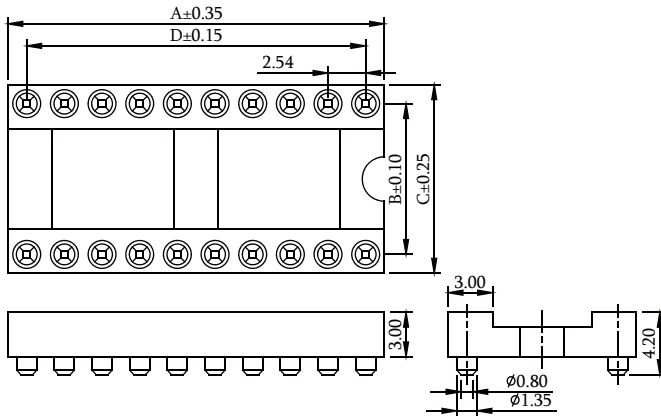


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
6	7.60	7.62	10.20	5.08	12.42
8	10.10	7.62	10.20	7.62	12.42
10	12.60	7.62	10.20	10.16	12.42
14	17.70	7.62	10.20	15.24	12.42
16	20.30	7.62	10.20	17.78	12.42
18	22.80	7.62	10.20	20.32	12.42
20	25.30	7.62	10.20	22.86	12.42
22	27.80	7.62	10.20	25.40	12.42
24	30.40	7.62	10.20	27.94	12.42
28	35.50	7.62	10.20	33.02	12.42

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
20	25.40	10.16	12.60	22.86	14.80
22	27.80	10.16	12.60	25.40	14.80
24	30.40	10.16	12.60	27.94	14.80
28	35.50	10.16	12.60	33.02	14.80
32	40.60	10.16	12.60	38.10	14.80

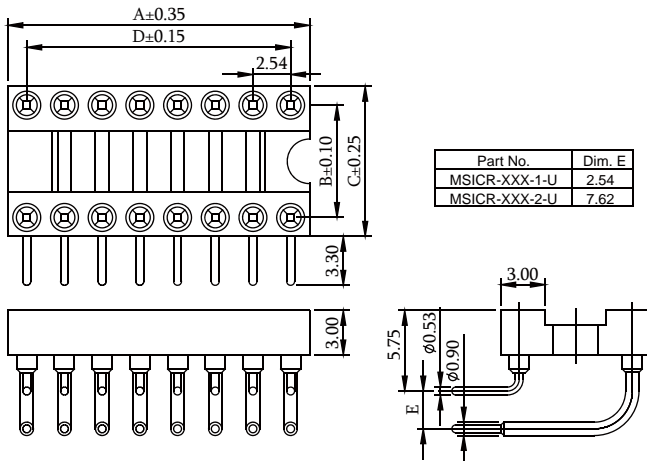
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
24	30.50	15.24	17.70	27.94	19.88
28	35.50	15.24	17.70	33.02	19.88
32	40.60	15.24	17.70	38.10	19.88
36	45.70	15.24	17.70	43.18	19.88
40	50.80	15.24	17.70	48.26	19.88
42	53.30	15.24	17.70	50.80	19.88
48	60.90	15.24	17.70	58.42	19.88

Part No.: MSICM-XXX-U



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
6	7.60	7.62	10.20	5.08
8	10.10	7.62	10.20	7.62
10	12.60	7.62	10.20	10.16
14	17.70	7.62	10.20	15.24
16	20.30	7.62	10.20	17.78
18	22.80	7.62	10.20	20.32
20	25.30	7.62	10.20	22.86
22	27.80	7.62	10.20	25.40
24	30.40	7.62	10.20	27.94
28	35.50	7.62	10.20	33.02

Part No.: MSICM-XXX-1-U

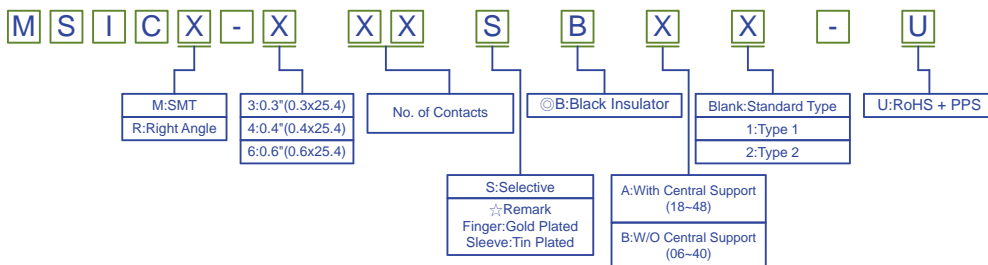


Part No.	Dim. E
MSICR-XXX-1-U	2.54
MSICR-XXX-2-U	7.62

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
6	7.60	7.62	10.20	5.08
8	10.10	7.62	10.20	7.62
10	12.60	7.62	10.20	10.16
14	17.70	7.62	10.20	15.24
16	20.30	7.62	10.20	17.78
18	22.80	7.62	10.20	20.32
20	25.30	7.62	10.20	22.86
22	27.80	7.62	10.20	25.40
24	30.40	7.62	10.20	27.94
28	35.50	7.62	10.20	33.02

Part No.: MSICR-XXX-1/2-U

ORDER INFORMATION





ICCONNECTORS

RoHS

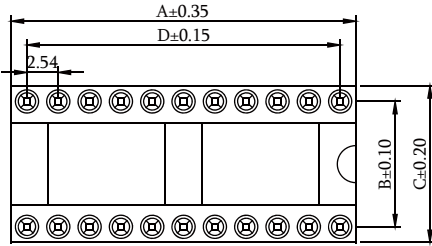
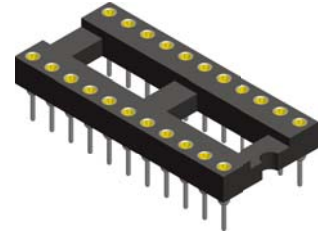
Machine Pin Socket IC Straight Type 2.54mm

Specifications

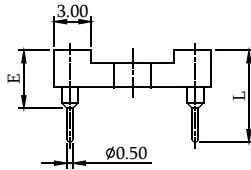
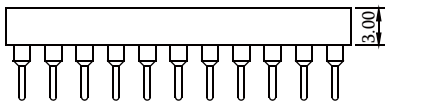
Current Rate:3 AMP
 Insulation Resistance: $\geq 1000M\Omega$ at $V=100V$.
 Contact Resistance: $\leq 4m\Omega$ /Contact.
 Dielectric Voltage:60V AC for one minute
 Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
 ◎Standard:P.B.T
 Contact Pin:Copper Alloy
 Contact Plating:Selective Gold



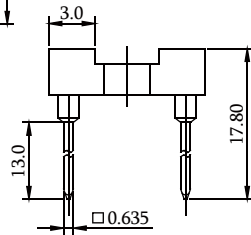
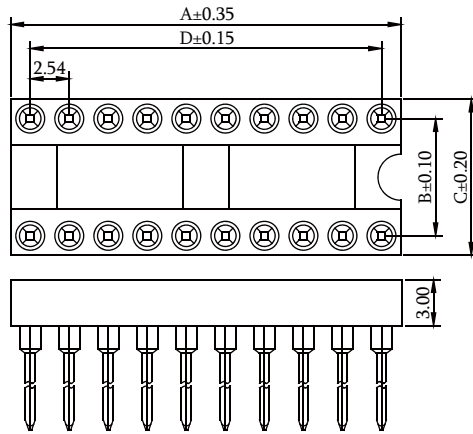
Code	Dim. E	Dim. L
Blank	4.20	7.40
743	4.68	7.43



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
6	7.60	7.62	10.20	5.08
8	10.16	7.62	10.20	7.62
10	12.60	7.62	10.20	10.16
12	15.20	7.62	10.20	12.70
14	17.78	7.62	10.20	15.24
16	20.32	7.62	10.20	17.78
18	22.86	7.62	10.20	20.32
20	25.40	7.62	10.20	22.86
22	27.80	7.62	10.20	25.40
24	30.48	7.62	10.20	27.94
28	35.56	7.62	10.20	33.02
32	40.60	10.16	12.60	38.10

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
24	30.48	15.24	17.70	27.94
28	35.56	15.24	17.70	33.02
32	40.60	15.24	17.70	38.10
36	45.70	15.24	17.70	43.18
40	50.80	15.24	17.70	48.26
42	53.30	15.24	17.70	50.80
48	60.90	15.24	17.70	58.42
50	63.50	15.24	17.70	60.96
52	66.00	15.24	17.70	63.50

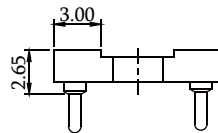
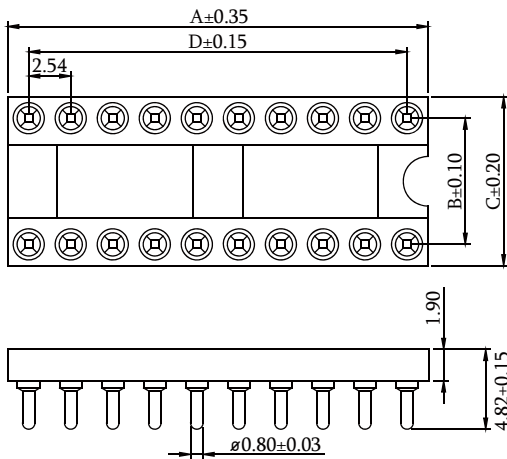
Part No.:MSIC-XXX-Blank/743-L



No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
6	7.60	7.62	10.20	5.08
8	10.16	7.62	10.20	7.62
10	12.60	7.62	10.20	10.16
12	15.20	7.62	10.20	12.70
14	17.78	7.62	10.20	15.24
16	20.32	7.62	10.20	17.78
18	22.86	7.62	10.20	20.32
20	25.40	7.62	10.20	22.86
22	27.80	7.62	10.20	25.40
24	30.48	7.62	10.20	27.94
28	35.56	7.62	10.20	33.02
32	40.60	10.16	12.60	38.10

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
24	30.48	15.24	17.70	27.94
28	35.56	15.24	17.70	33.02
32	40.60	15.24	17.70	38.10
36	45.70	15.24	17.70	43.18
40	50.80	15.24	17.70	48.26
42	53.30	15.24	17.70	50.80
48	60.90	15.24	17.70	58.42
50	63.50	15.24	17.70	60.96
52	66.00	15.24	17.70	63.50

Part No.:MSICQ-XXX-1780-L

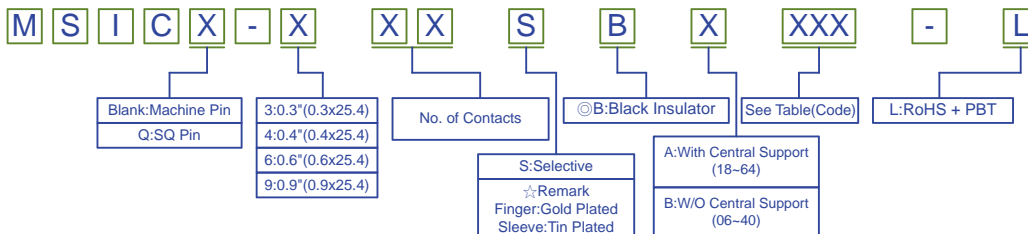


No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
6	7.60	7.62	10.20	5.08
8	10.16	7.62	10.20	7.62
14	17.78	7.62	10.20	15.24
16	20.32	7.62	10.20	17.78
18	22.86	7.62	10.20	20.32
20	25.40	7.62	10.20	22.86
24	30.48	7.62	10.20	27.94
28	35.56	7.62	10.20	33.02
No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
20	25.40	10.16	12.60	22.86
24	30.48	10.16	12.60	27.94
28	35.56	10.16	12.60	33.02

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
24	30.48	15.24	17.70	27.94
28	35.56	15.24	17.70	33.02
32	40.60	15.24	17.70	38.10
36	45.70	15.24	17.70	43.18
40	50.80	15.24	17.70	48.26
42	50.30	15.24	17.70	50.80
48	60.90	15.24	17.70	58.42
50	63.50	15.24	18.70	60.96

Part No.:MSIC-XXX-482-L

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ICCONNECTORS

Modular

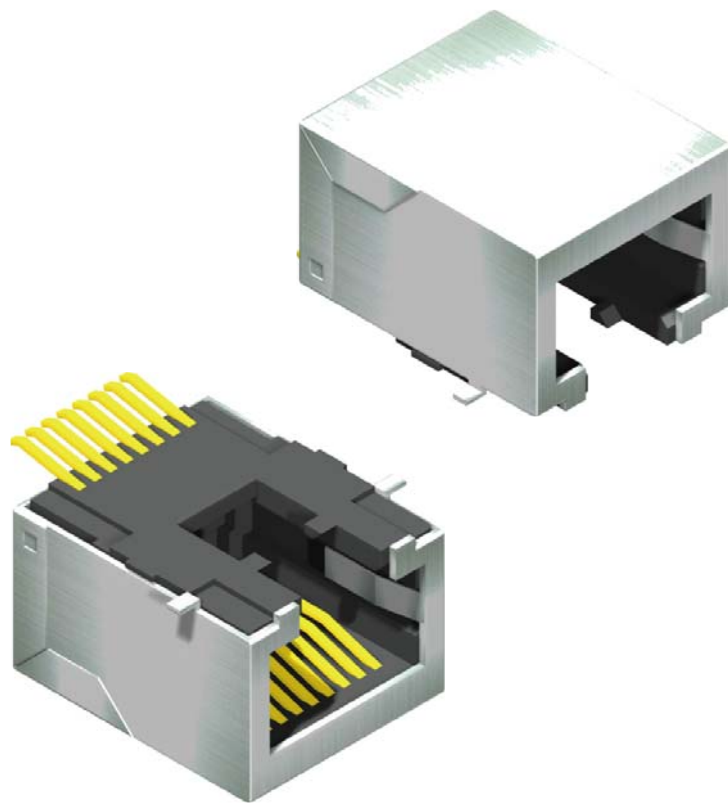
Jack & Plug

H-1 ~ H-7 · MODULAR PLUG

H-8 ~ H-33 · MODULAR JACK



Modular Jack&Plug

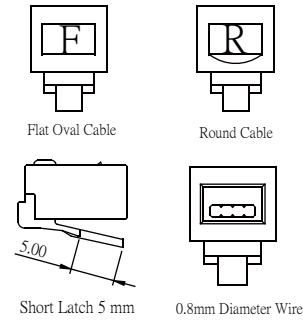
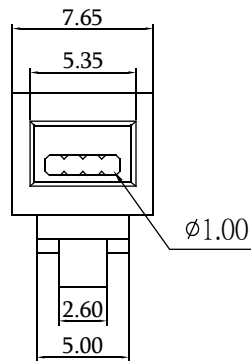
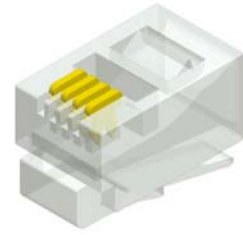
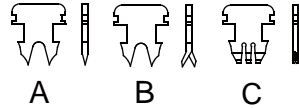
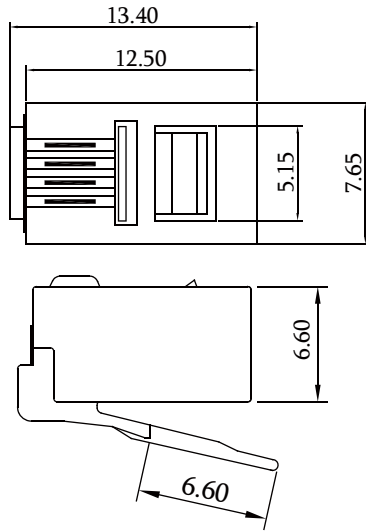


MODULAR PLUG

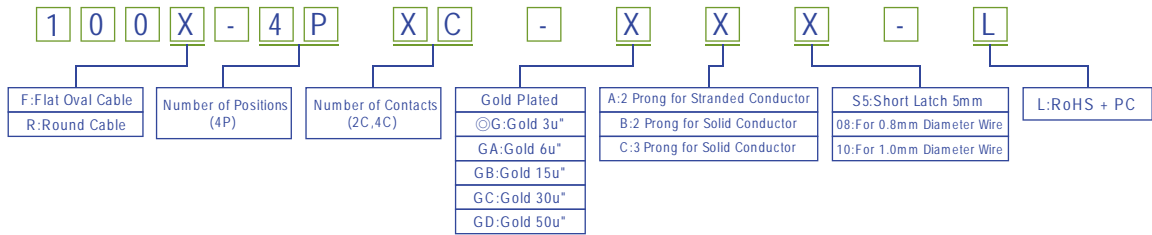
- H-1 ▶ Modular Plug 4 Position Short Body
- H-1 ▶ Modular Plug 6 Position Short Body
- H-2 ▶ Modular Plug 8/10 Position Long Body
- H-2 ▶ Modular Plug 8 Position Short Body
- H-3 ▶ Modular Plug 6 Position Short Body
- H-3 ▶ Modular Plug 6 Position Short Body
- H-4 ▶ Modular Plug 6 Position Long Body
- H-4 ▶ Modular Plug 8 Position Long Body For C6
- H-5 ▶ Modular Plug Shielded 8/10 Position Long Body
- H-5 ▶ Modular Plug Shielded 8 Position With Boot
- H-6 ▶ Modular Plug Shielded 6 Position Long Body
- H-6 ▶ Modular Plug Shielded 8 Position Long Body For C6
- H-7 ▶ Modular Plug 15 Position Long Body
- H-7 ▶ Modular Plug Shielded 8 Position Short Body

Modular Plug 4 Position Short Body

Material&Finish
Housing:PC. UL 94V-2
Contact :Copper Alloy
Contact Plated:Gold Plated

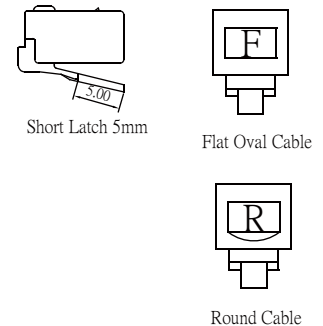
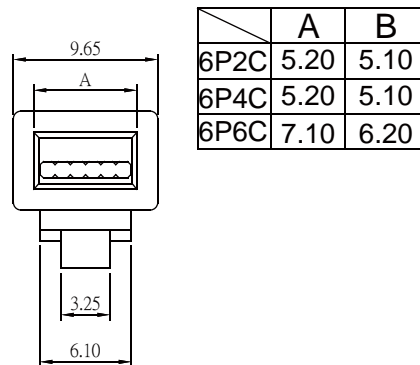
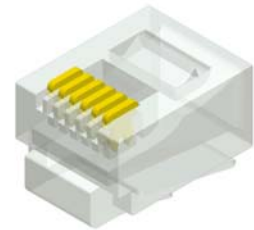
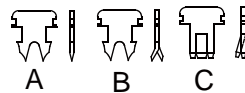
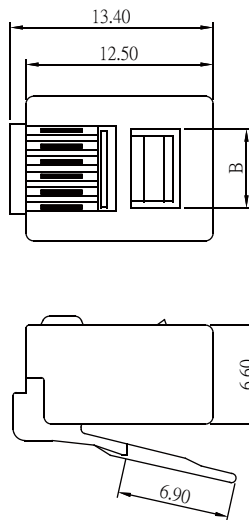


Order Information

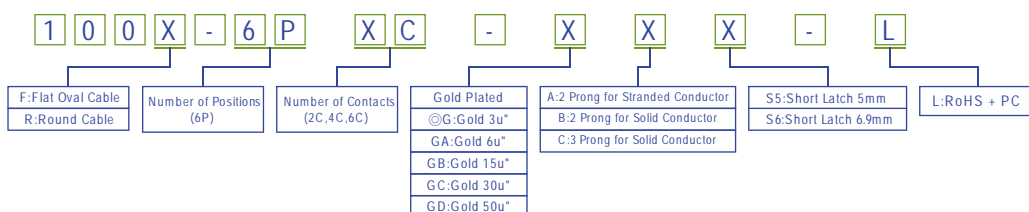


Modular Plug 6 Position Short Body

Material&Finish
Housing:PC. UL 94V-2
Contact :Copper Alloy
Contact Plating:Gold Plated

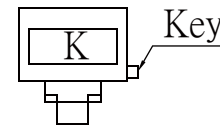
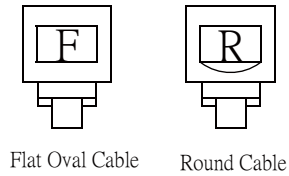
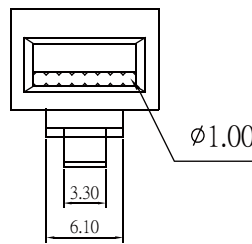
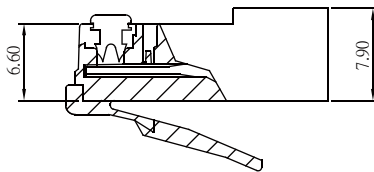
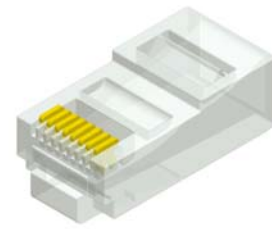
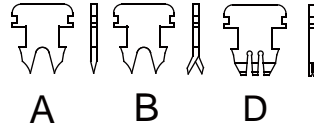
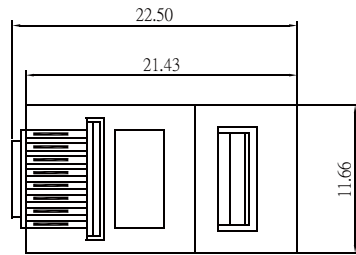


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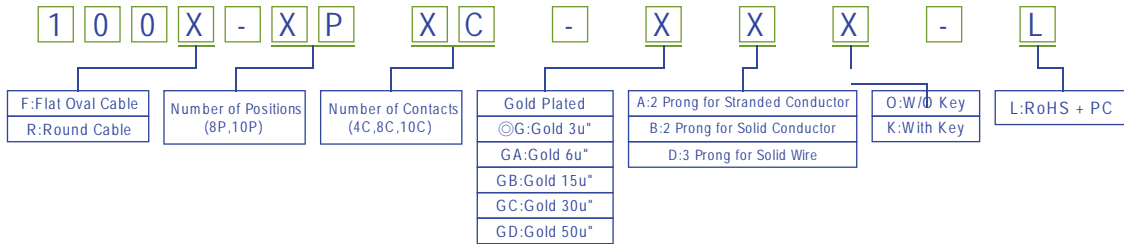


Modular Plug 8/10 Position Long Body

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

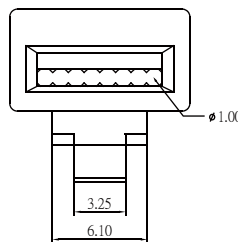
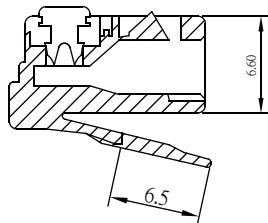
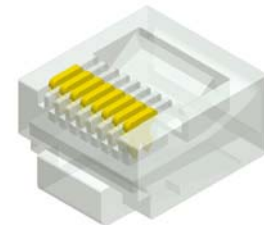
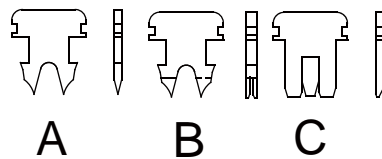
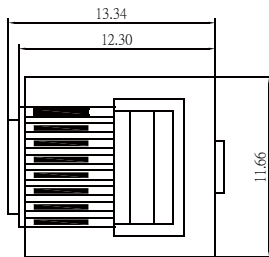


Order Information

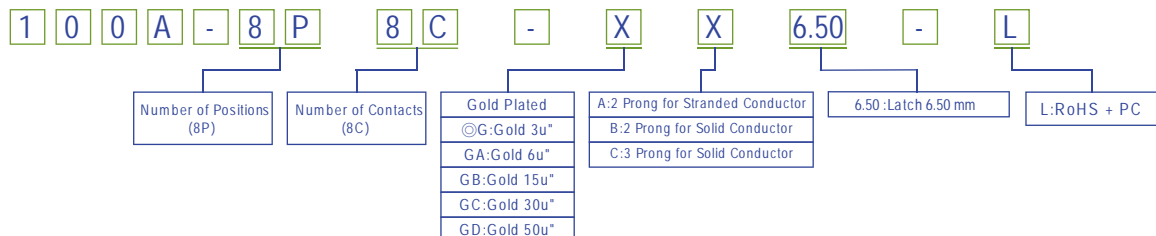


Modular Plug 8 Position Short Body

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

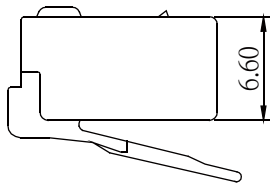
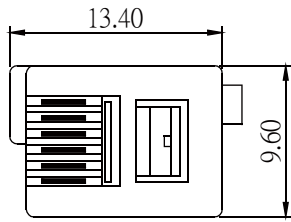


Order Information

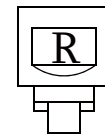
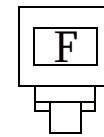
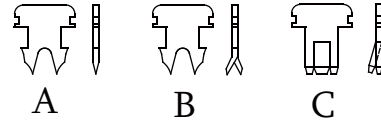
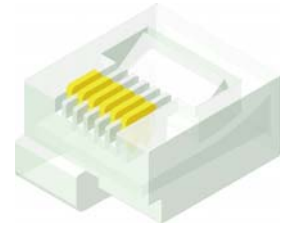
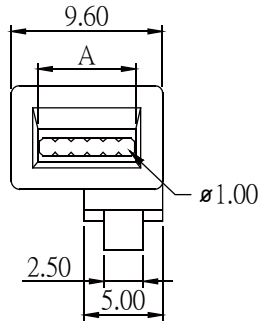


Modular Plug 6 Position Short Body

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated



	A
6P4C	5.20
6P6C	7.10



Flat oval cable

Round cable

Order Information

1 0 0 B X - 6 P - X C - X

F: Flat oval cable
 R: Round cable

Number of position
 (6P)

Number of contact
 (4C,6C)

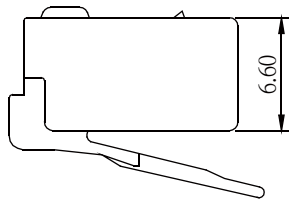
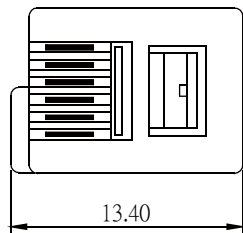
Gold Plating
 ©G:3u"
 GA:6u"
 GB:15u"
 GC:30u"
 GD:50u"

X - L
 A:2 prong for stranded conductor
 B:2 prong for solid conductor
 C:3 prong for solid conductor

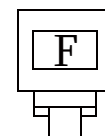
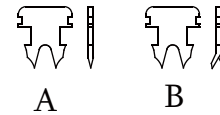
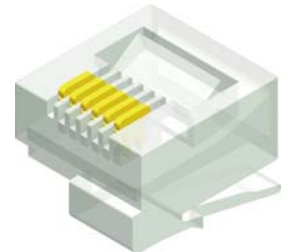
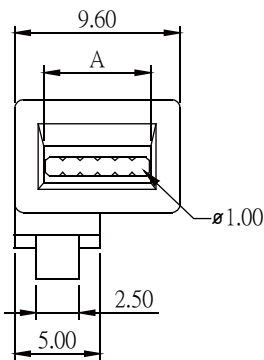
L:RoHS + PC

Modular Plug 6 Position Short Body

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated



	A
6P4C	5.20
6P6C	7.10



Flat oval cable

Round cable

Order Information

1 0 0 C X - 6 P - X C - X

F: Flat oval cable
 R: Round cable

Number of position
 (6P)

Number of contact
 (4C,6C)

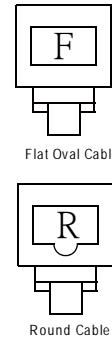
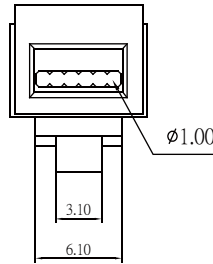
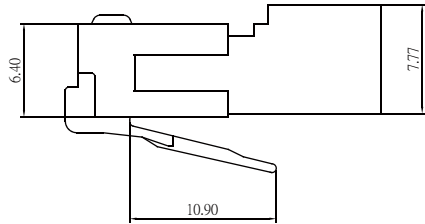
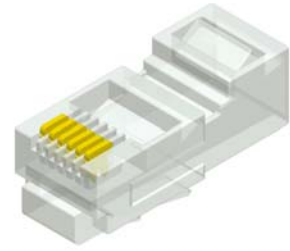
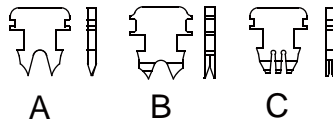
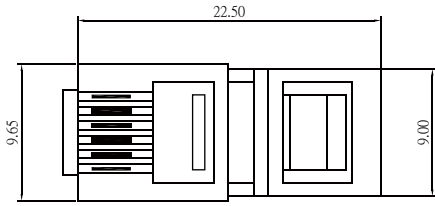
Gold Plating
 ©G:3u"
 GA:6u"
 GB:15u"
 GC:30u"
 GD:50u"

X - L
 A:2 prong for stranded conductor
 B:2 prong for solid conductor

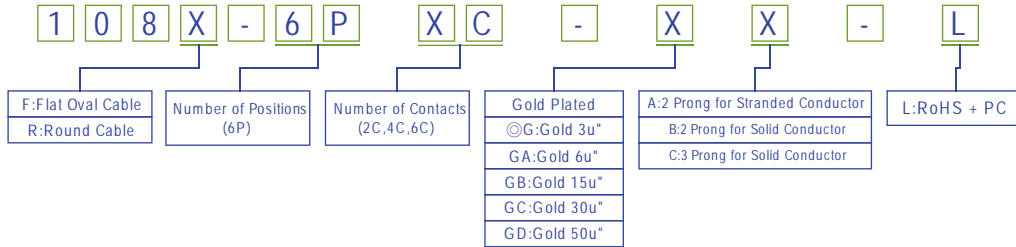
L:RoHS + PC

Modular Plug 6 Position Long Body

Material&Finish
 Housing:PC. UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

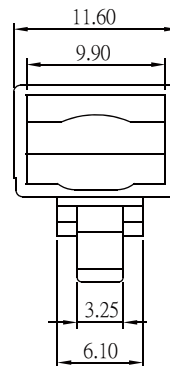
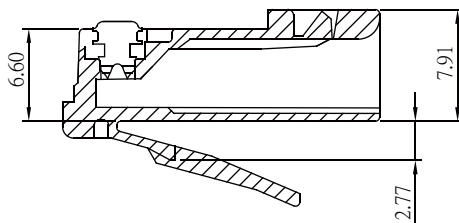
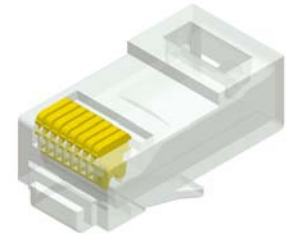
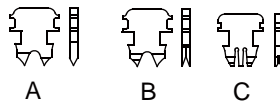
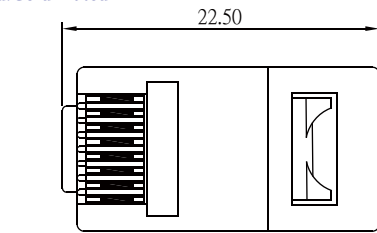


Order Information

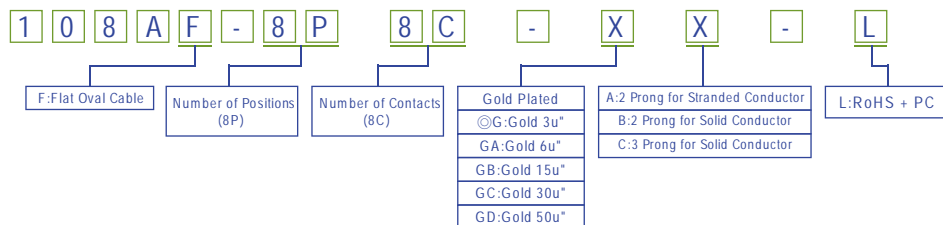


Modular Plug 8 Position Long Body For C6

Material&Finish
 Housing:PC. UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

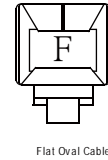
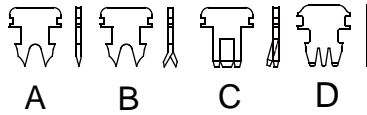
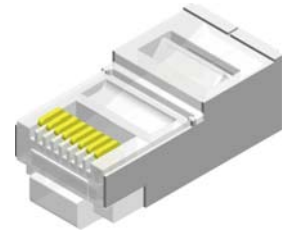
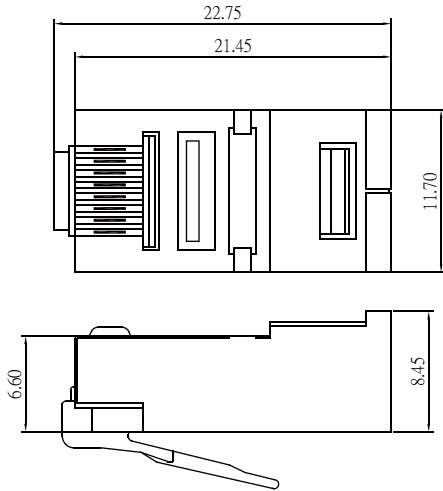


Order Information

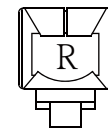


Modular Plug Shielded 8/10 Position Long Body

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

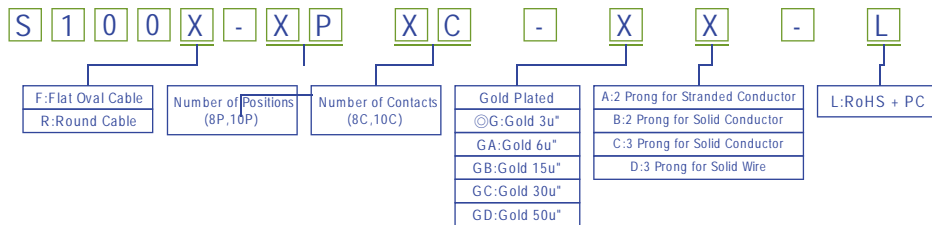


Flat Oval Cable



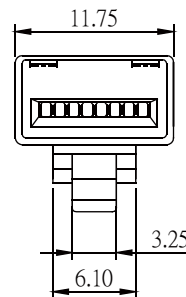
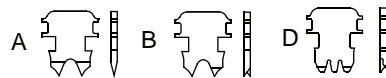
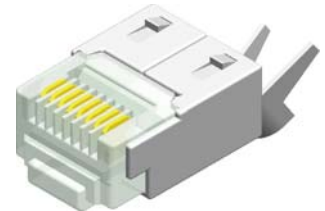
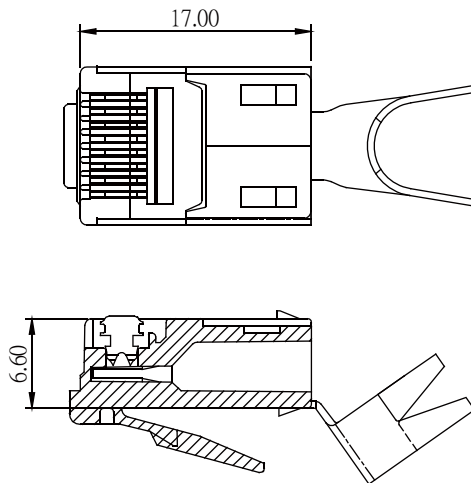
Round Cable

Order Information

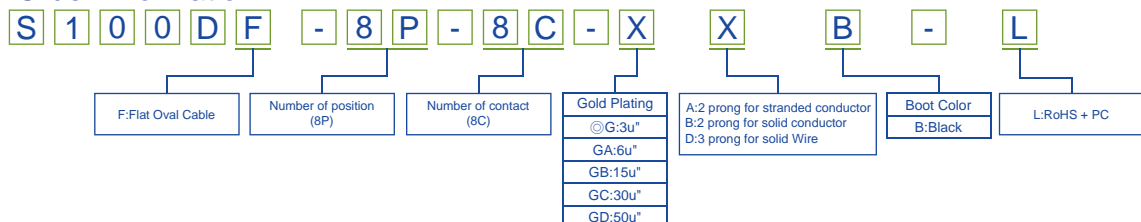


Modular Plug Shielded 8 Position With Boot

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

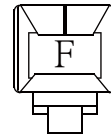
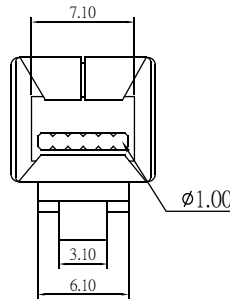
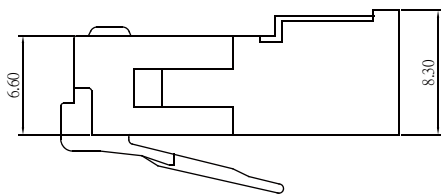
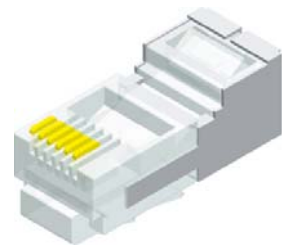
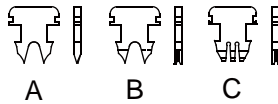
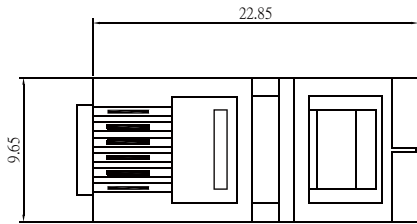


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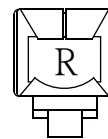


Modular Plug Shielded 6 Position Long Body

Material&Finish
 Housing:PC. UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

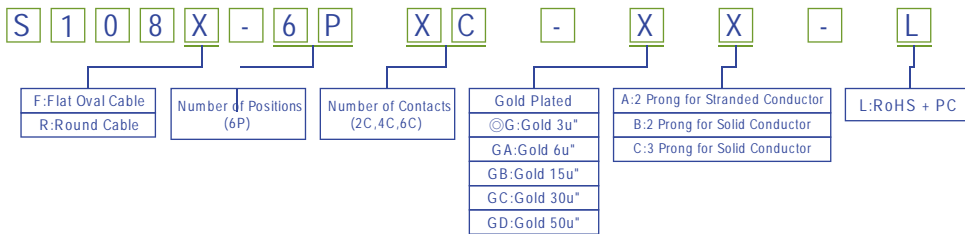


Flat Oval Cable



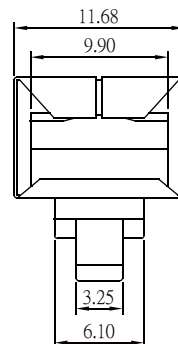
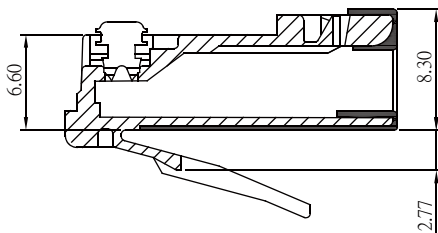
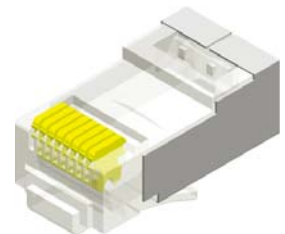
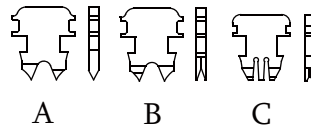
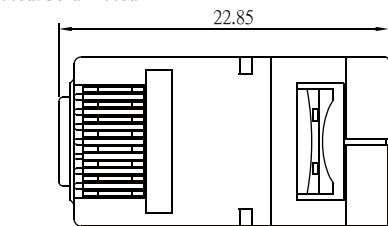
Round Cable

Order Information

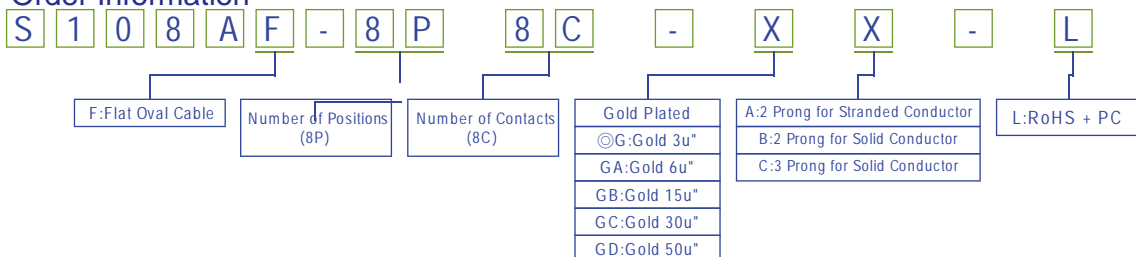


Modular Plug Shielded 8 Position Long Body For C6

Material&Finish
 Housing:PC. UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated



Order Information

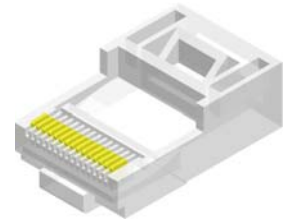
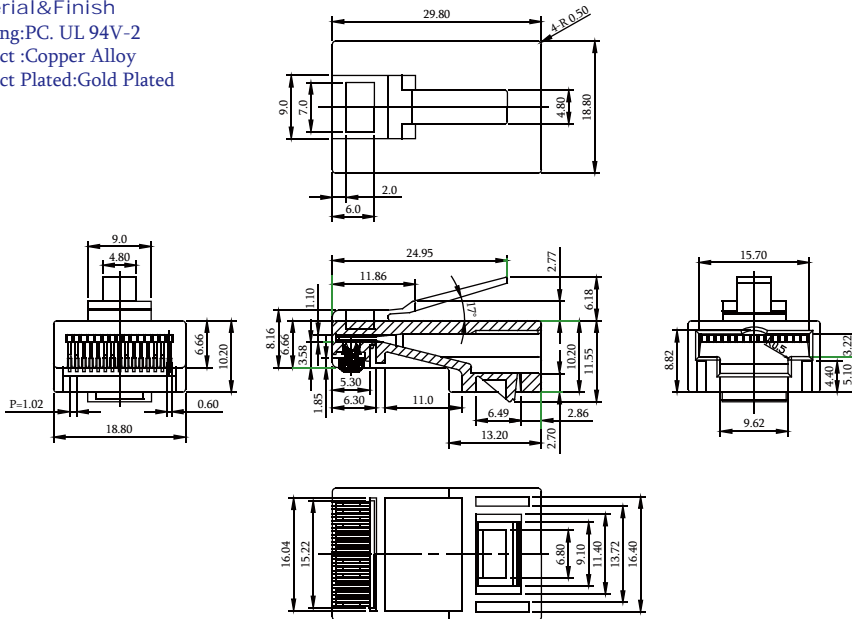




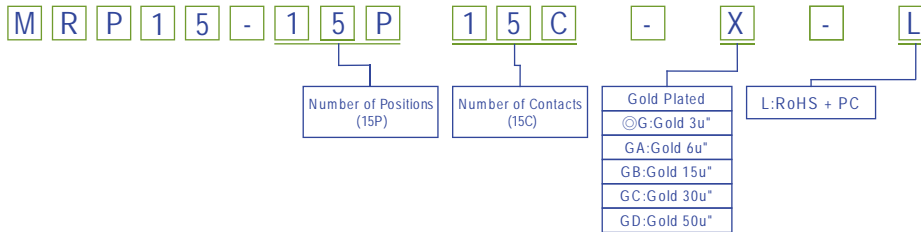
ICCONNECTORS

Modular Plug 15 Position Long Body

Material&Finish
 Housing:PC, UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated

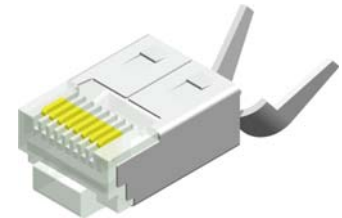
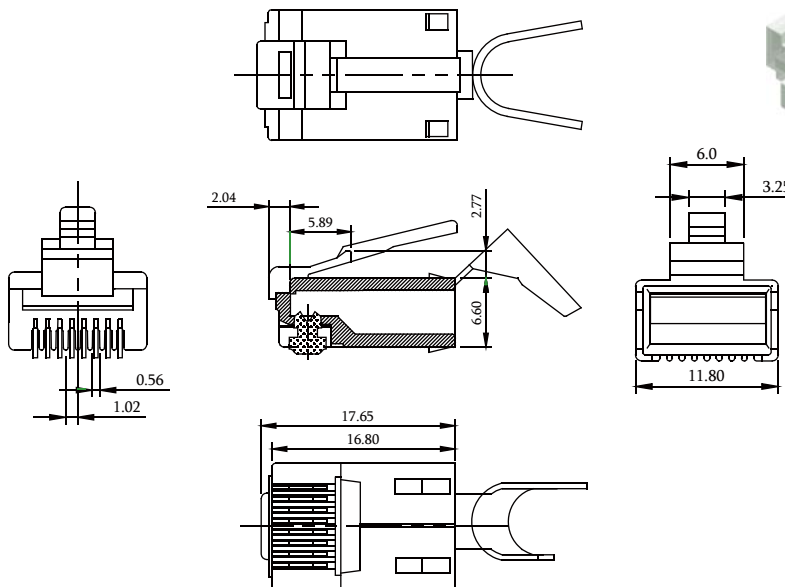


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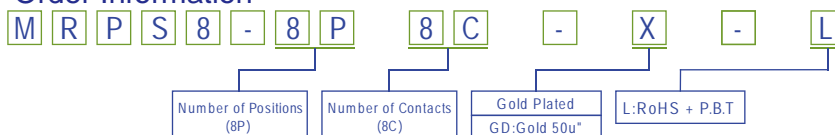


Modular Plug Shielded 8 Position Short Body

Material&Finish
 Housing:P.B.T UL 94V-2
 Contact :Copper Alloy
 Contact Plated:Gold Plated



Order Information



ICCONNECTORS

MODULAR JACK

- H-8 ▶ Modular Jack Top Entry H=16.7 W=16.0 For C6
- H-8 ▶ Modular Jack Side Entry H=15.7 W=20.5
- H-9 ▶ Modular Jack Side Entry H=12.6 W=18.1
- H-9 ▶ Modular Jack Side Entry H=12.6 W=18.1
- H-10 ▶ Modular Jack Top Entry H=16.4 W=16.5
- H-10 ▶ Modular Jack Top Entry H=12.7 W=15.1
- H-11 ▶ Modular Jack Top Entry H=15.7 W=15.0
- H-11 ▶ Modular Jack Side Entry H=16.0 W=16.7
- H-12 ▶ Modular Jack Side Entry H=12.5 W=17.3
- H-12 ▶ Modular Jack Side Entry H=16.0 W=16.7
- H-13 ▶ Modular Jack Side Entry H=12.5 W=17.3
- H-13 ▶ Modular Jack Side Entry H=12.5 W=18.1
- H-14 ▶ Modular Jack Side Entry H=12.5 W=20.5
- H-14 ▶ Modular Jack Side Entry H=13.1 W=20.5
- H-15 ▶ Modular Jack Top Entry H=20.7 W=17.15 For C6
- H-15 ▶ Modular Jack Side Entry H=13.2 W=15.0
- H-16 ▶ Modular Jack Side Entry H=15.4 W=16.0
- H-16 ▶ Modular Jack Side Entry H=14.5 W=15.0
- H-17 ▶ Modular Jack Side Entry H=14.5 W=13.0
- H-17 ▶ Modular Jack Side Entry H=14.5 W=14.0
- H-18 ▶ Modular Jack Side Entry H=11.5 W=18.0
- H-18 ▶ Modular Jack Side Entry H=11.5 W=18.1
- H-19 ▶ Modular Jack Side Entry SMT Type H=11.5 W=18.2
- H-19 ▶ Modular Jack Side Entry SMT Type H=11.5 W=18.2
- H-20 ▶ Modular Jack Side Entry SMT Type H=11.5 W=18.2
- H-20 ▶ Modular Jack Side Entry H=15.5 W=19.0
- H-21 ▶ Modular Jack Shielded Top Entry H=16.9 W=16.5 For C6
- H-21 ▶ Modular Jack Shielded Side Entry H=13.4 W=18.5
- H-22 ▶ Modular Jack Shielded Side Entry SMT Type H=13.6 W=18.5
- H-22 ▶ Modular Jack Shielded Top Entry H=16.6 W=16.5
- H-23 ▶ Modular Jack Shielded Side Entry H=13.0 W=15.7
- H-23 ▶ Modular Jack Shielded Side Entry H=12.5 W=17.3
- H-24 ▶ Modular Jack Shielded Side Entry H=13.1 W=17.9
- H-24 ▶ Modular Jack Shielded Side Entry H=13.1 W=18.3
- H-25 ▶ Modular Jack Shielded Side Entry H=13.1 W=21.20
- H-25 ▶ Modular Jack Shielded Side Entry H=13.1 W=21.20
- H-26 ▶ Modular Jack Shielded Side Entry H=21.2 W=17.4

ICCONNECTORS

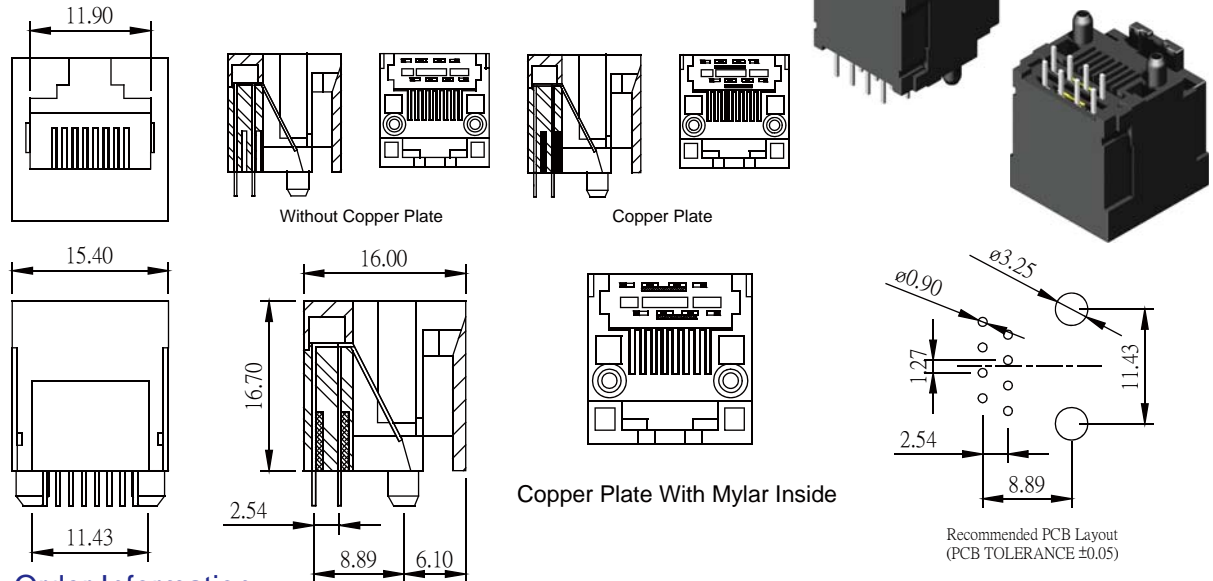
MODULAR JACK

- H-26 ▶ Modular Jack Shielded Side Entry H=13.4 W=15.6
- H-27 ▶ Modular Jack Shielded Side Entry H=14.75 W=14.6
- H-27 ▶ Modular Jack Shielded Side Entry H=14.5 W=14.0
- H-28 ▶ Modular Jack Shielded Side Entry H=12.0 W=18.9
- H-28 ▶ Modular Jack Shielded Side Entry H=12.15 W=18.6
- H-29 ▶ Modular Jack Shielded Side Entry SMT Type H=12.0 W=18.7
- H-29 ▶ Modular Jack Shielded Side Entry SMT Type H=12.0 W=18.7
- H-30 ▶ Modular Jack Shielded Side Entry H=11.8 W=18.65
- H-30 ▶ Modular Jack SMT Type Single Proy H=11.35 W=13.4
- H-31 ▶ Modular Jack Shielded Side Entry With LED H=13.6 W=21.2
- H-31 ▶ Modular Jack Shielded Side Entry With LED H=13.5 W=15.7
- H-32 ▶ Modular Jack Shielded Side Entry With LED H=25.4 W=27.9
- H-32 ▶ Modular Jack Shielded Side Entry With LED H=25.4 W=28.15
- H-33 ▶ Modular Plug Shielded Side Entry With LED Transformer H=13.8 W=21.6

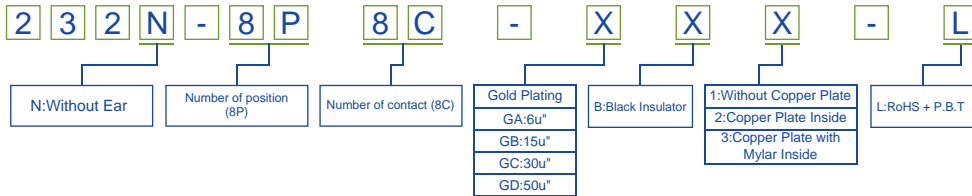
Modular Jack Top Entry H=16.7 W=16.0 For C6

Material&Finish

Housing:Glass Fiber, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plating Over Nickel on Contact Area,
 Tin Plating Over Nickel on Solder Area.



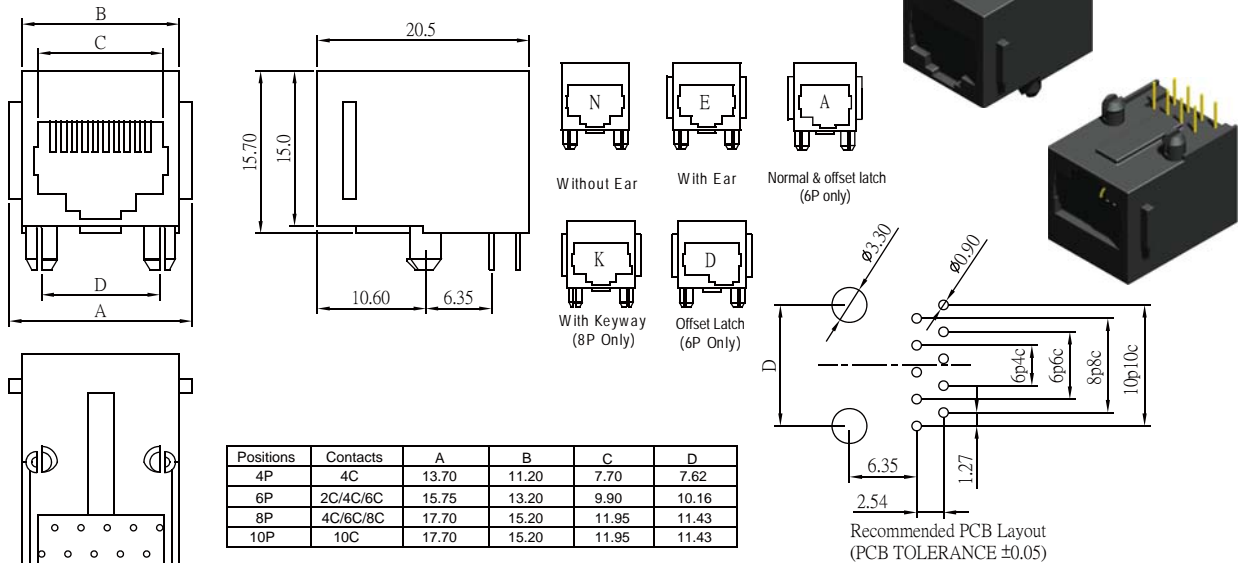
Order Information



Modular Jack Side Entry H=15.7 W=20.5

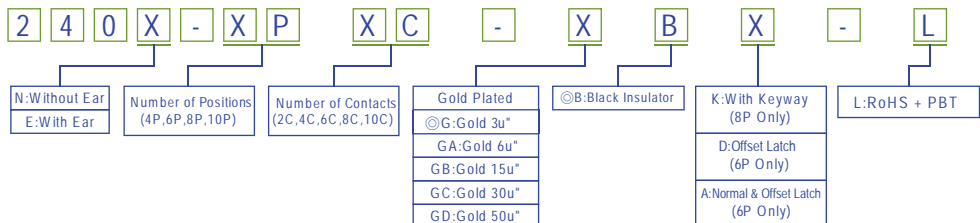
Material&Finish

Housing: P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



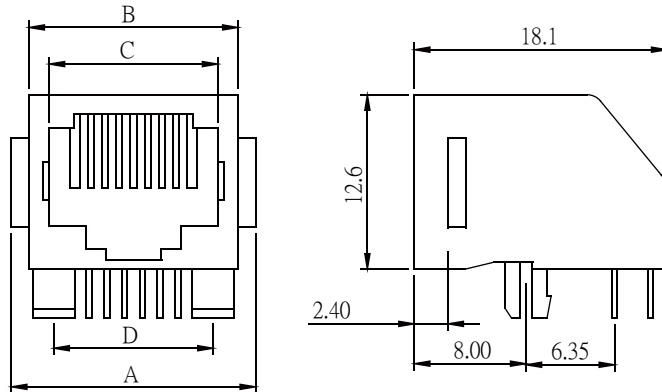
Positions	Contacts	A	B	C	D
4P	4C	13.70	11.20	7.70	7.62
6P	2C/4C/6C	15.75	13.20	9.90	10.16
8P	4C/6C/8C	17.70	15.20	11.95	11.43
10P	10C	17.70	15.20	11.95	11.43

Order Information

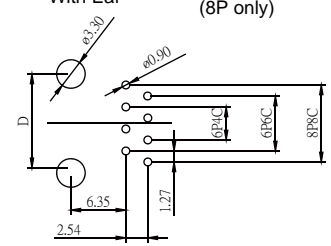
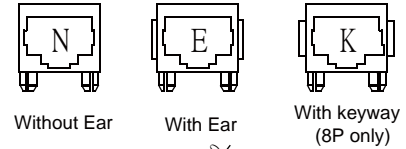


Modular Jack Side Entry H=12.6 W=18.1

Material&Finish
 Housing: P.B.T. UL94V-0, Black
 Terminal: 0.35 mm thickness Copper Alloy,
 Gold plated over Nickel on contact area,
 Tin plated over Nickel on solder area.

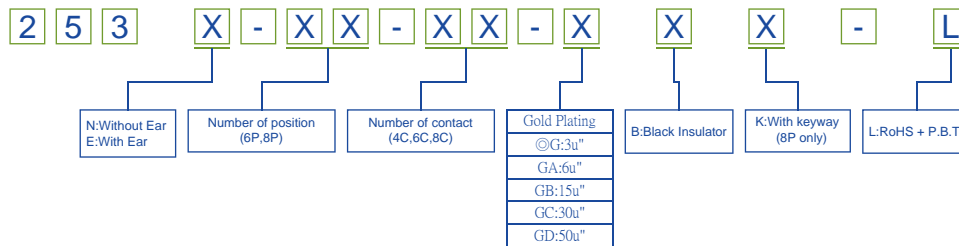


POSITION	CONTACT	A	B	C	D
6P	4C/6C	15.75	13.20	9.90	10.16
8P	8C	17.75	15.20	11.93	11.43



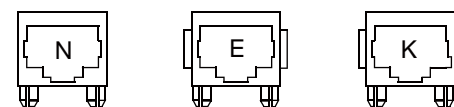
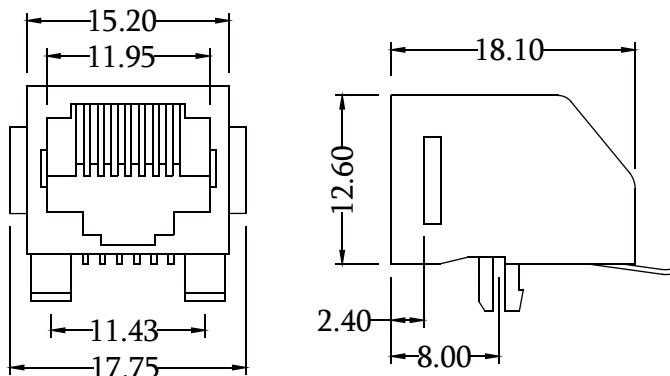
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Order Information

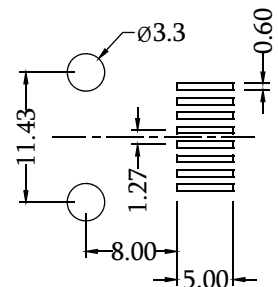


Modular Jack Side Entry H=12.6 W=18.1

Material&Finish
 Housing: Nylon 9T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.

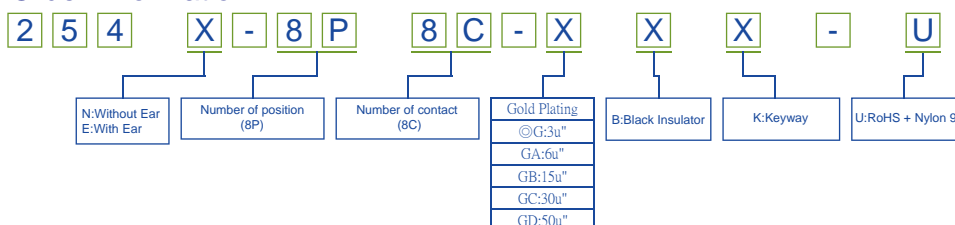


Without Ear With Ear Keyway



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

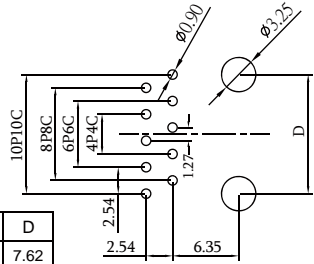
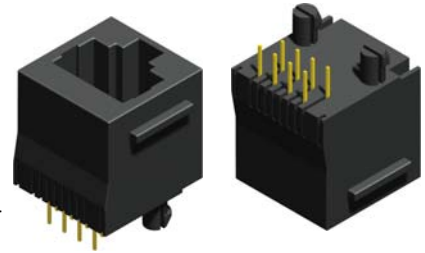
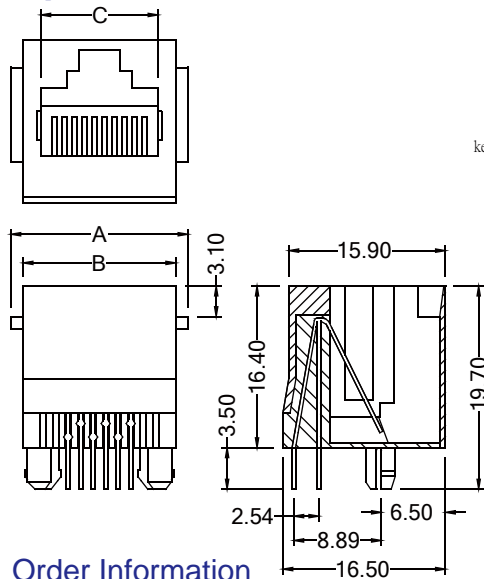
Order Information



Modular Jack Top Entry H=16.4 W=16.50

Material&Finish

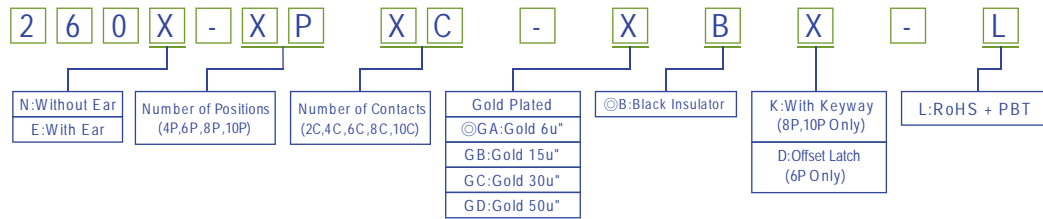
Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Positions	Contacts	A	B	C	D
4P	4C	13.85	11.40	7.90	7.62
6P	2C/4C/6C	15.85	13.45	10.00	10.16
(8P)6P	4C/6C	18.00	15.40	10.00	11.43
8P	4C/6C/8C	18.00	15.40	11.90	11.43
10P	10C	18.00	15.40	11.90	11.43

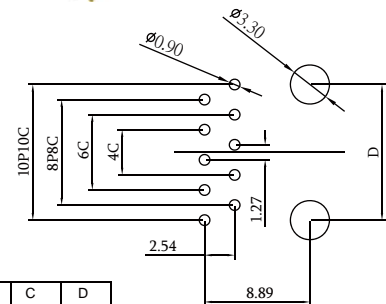
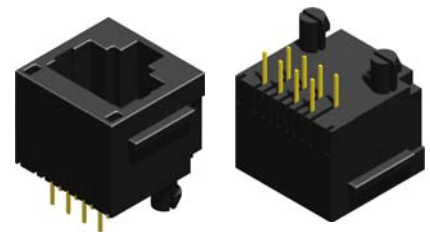
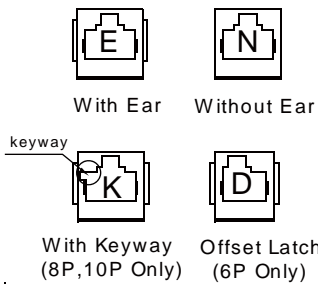
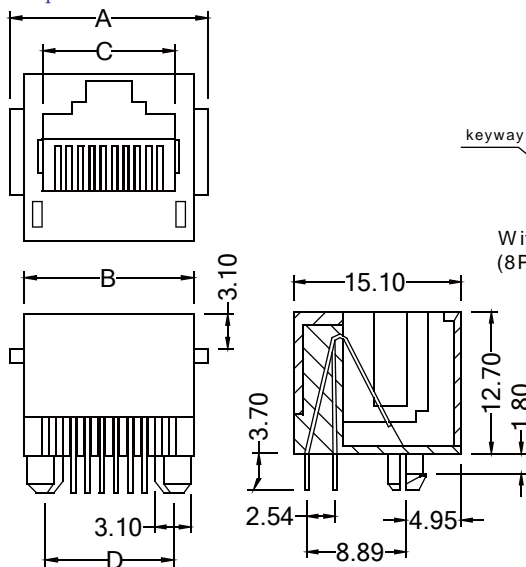
Order Information



Modular Jack Top Entry H=12.7 W=15.10

Material&Finish

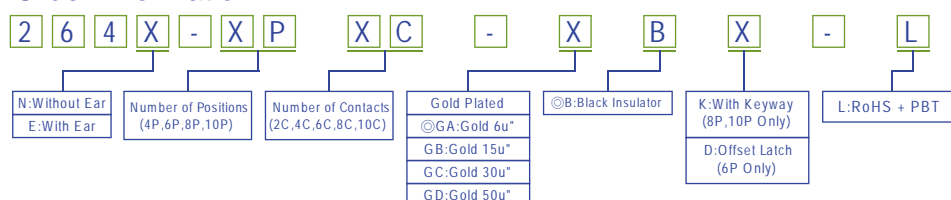
Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Positions	Contacts	A	B	C	D
4P	4C	13.60	11.20	7.90	7.62
6P	2C/4C/6C	15.60	13.20	9.90	10.16
(8P)6P	2C/4C/6C	17.60	15.20	9.90	11.43
8P	4C/6C/8C	17.60	15.20	11.90	11.43
10P	10C	17.60	15.20	11.90	11.43

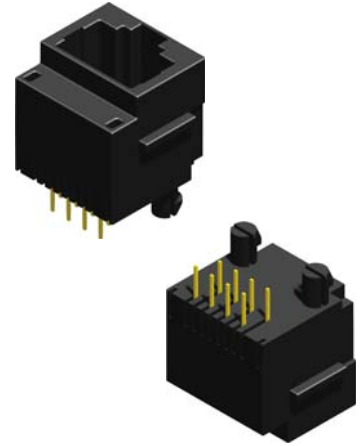
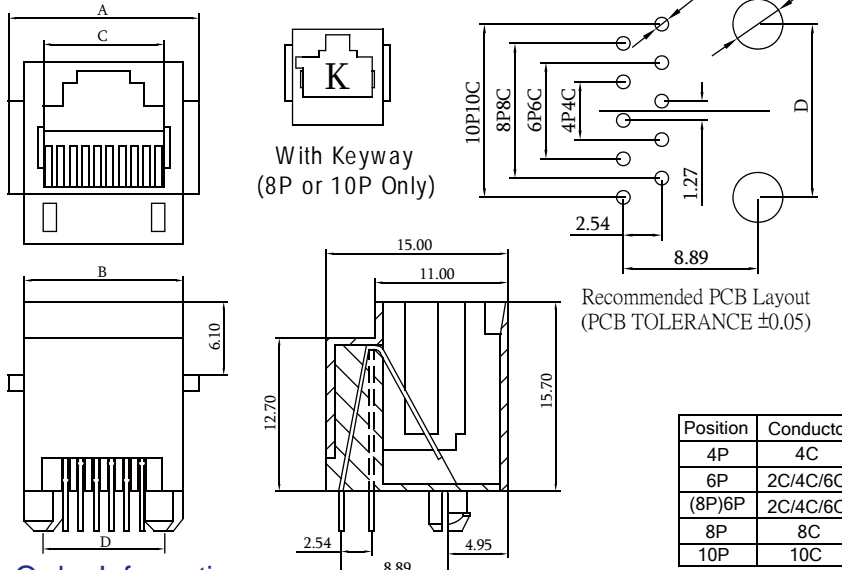
Order Information



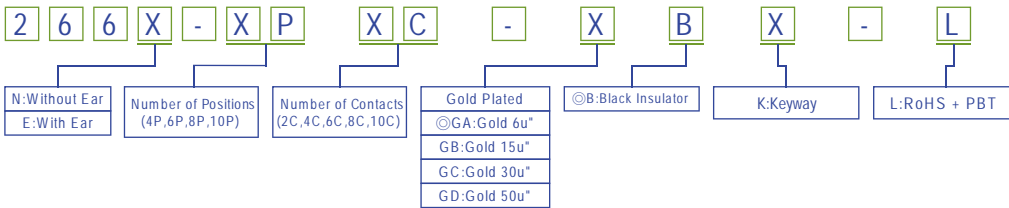
Modular Jack Top Entry H=15.70 W=15.0

Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



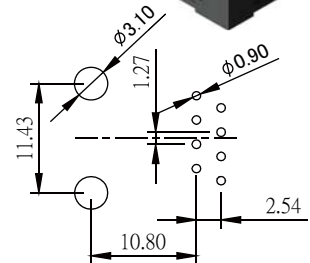
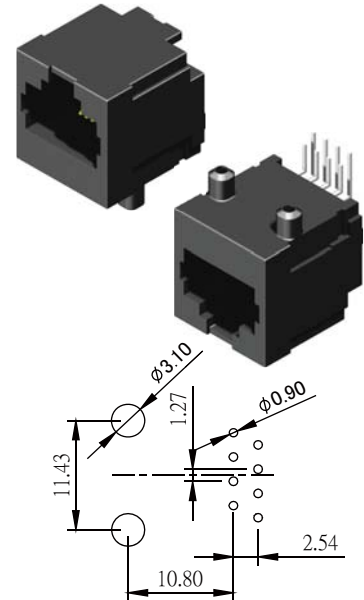
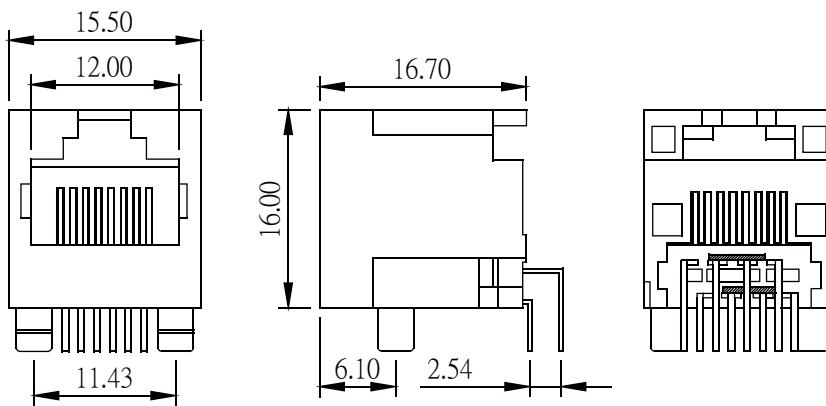
Order Information



Modular Jack Side Entry H=16.0 W=16.7

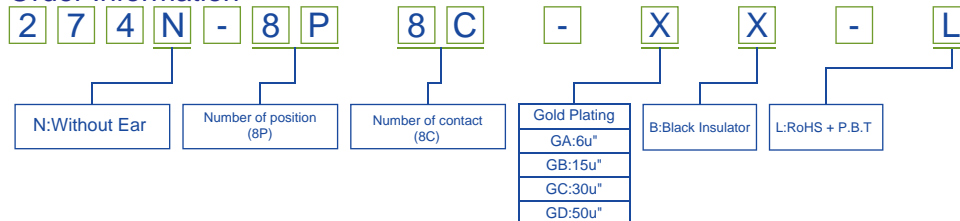
Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

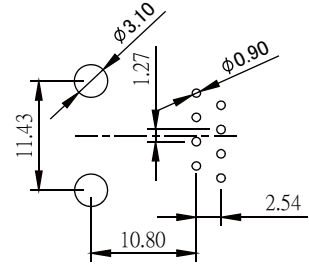
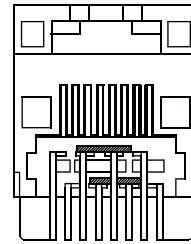
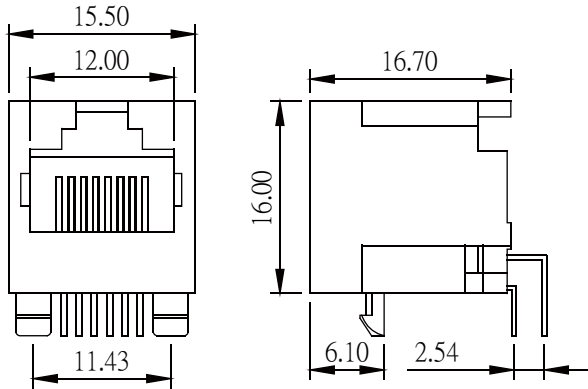
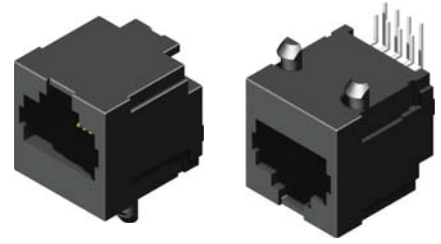
Order Information



Modular Jack Side Entry H=16.0 W=16.7

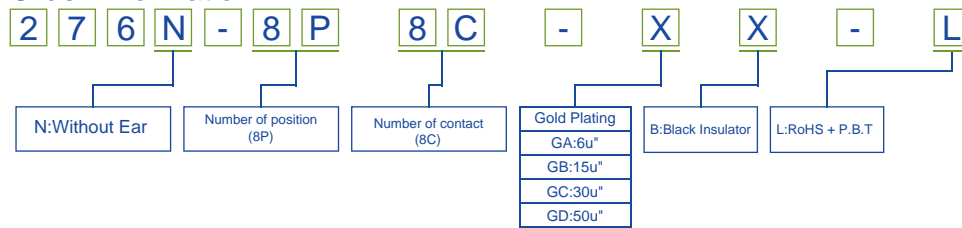
Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

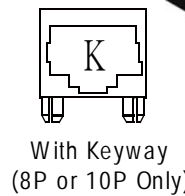
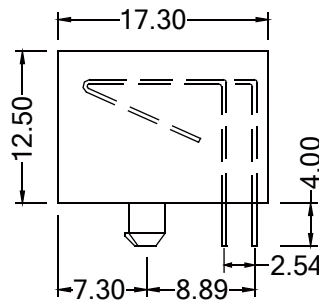
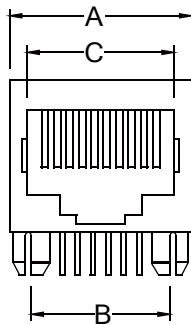
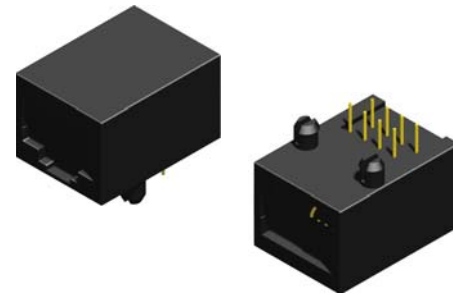
Order Information



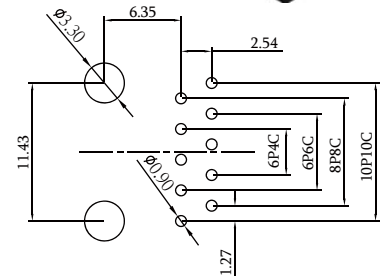
Modular Jack Side Entry H=12.5 W=17.3

Material&Finish

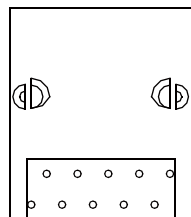
Housing:P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Offset Latch
(6P only)

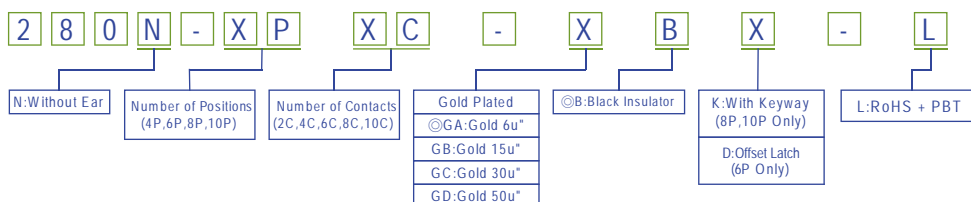


Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Positions	Contacts	A	B	C
4P	4C	15.00	11.43	7.80
6P	2C/4C/6C	15.00	11.43	9.90
8P	8C	15.00	11.43	11.90
10P	10C	15.00	11.43	11.90

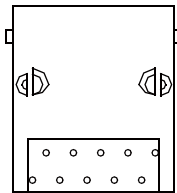
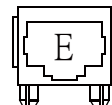
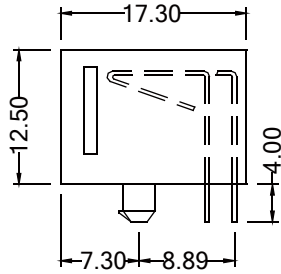
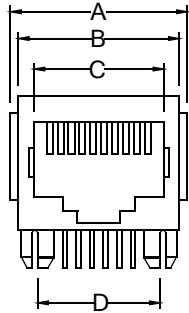
Order Information



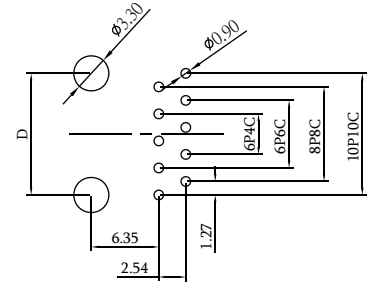
Modular Jack Side Entry H=12.5 W=17.3

Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.

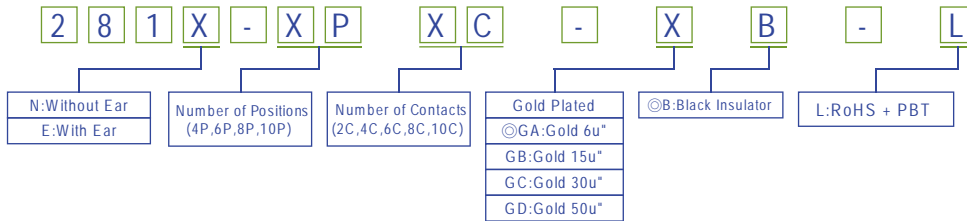


Positions	Contacts	A	B	C	D
4P	4C	13.50	11.20	7.80	7.60
6P	2C/4C/6C	15.60	13.20	10.00	10.16
8P	8C	17.60	15.00	11.90	11.43
10P	10C	17.60	15.00	11.90	11.43



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

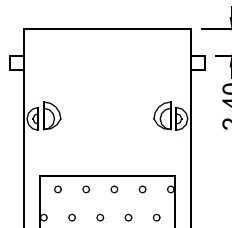
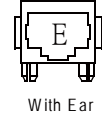
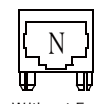
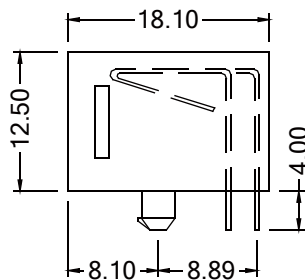
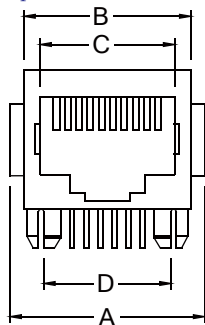
Order Information



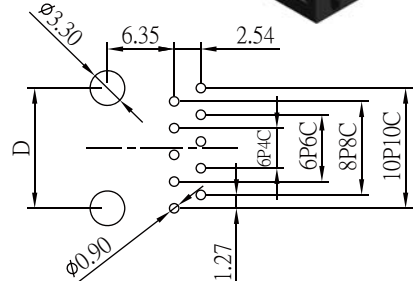
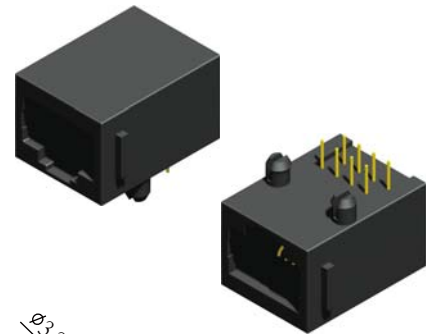
Modular Jack Side Entry H=12.5 W=18.1

Material&Finish

Housing:Glass Fiber, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.

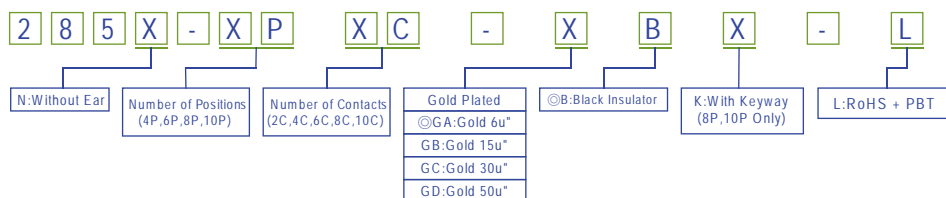


Positions	Contacts	A	B	C	D
4P	4C	13.50	11.30	7.80	7.60
6P	2C/4C/6C	15.60	13.20	9.90	10.16
8P	8C	17.50	15.00	12.00	11.43
10P	10C	17.50	15.00	12.00	11.43



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

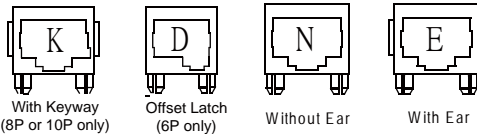
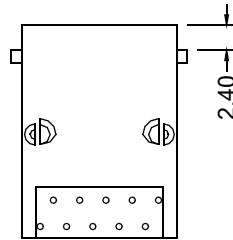
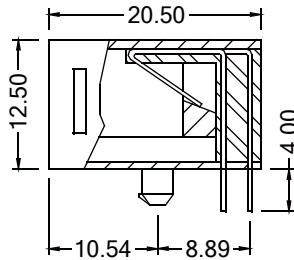
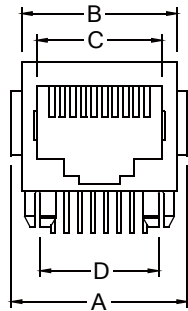
Order Information



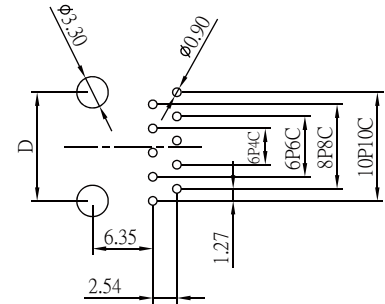
Modular Jack Side Entry H=12.5 W=20.5

Material&Finish

Housing: P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.

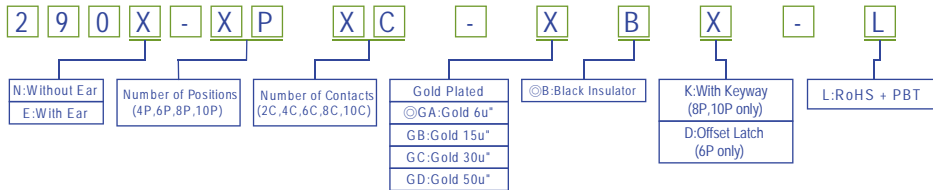


Positions	Contacts	A	B	C	D
4P	4C	13.70	11.20	7.95	7.62
6P	2C/4C/6C	15.60	13.20	9.90	10.16
8P	8C	17.40	15.00	11.90	11.43
10P	10C	17.40	15.00	11.90	11.43



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

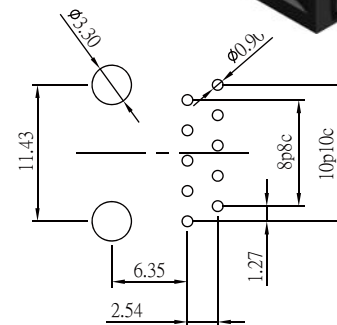
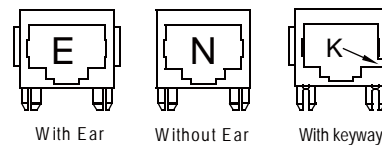
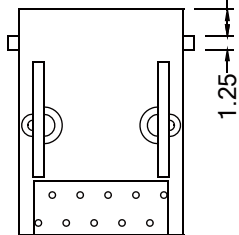
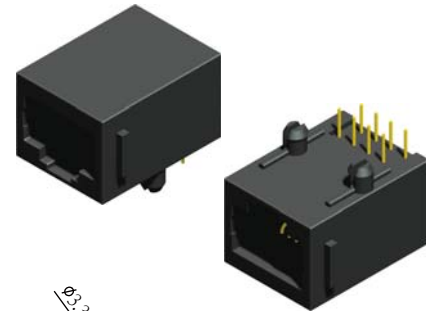
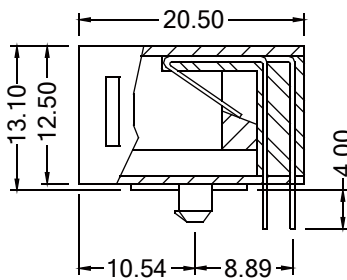
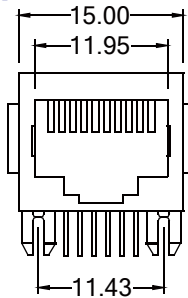
Order Information



Modular Jack Side Entry H=13.1 W=20.5

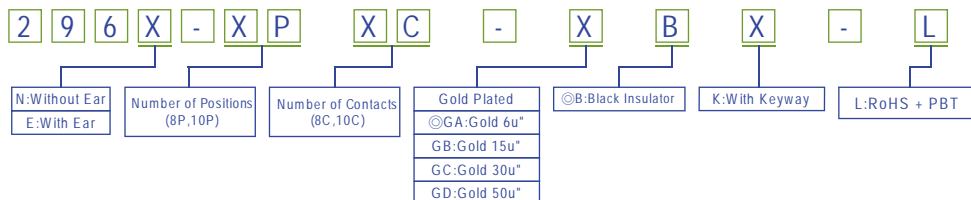
Material&Finish

Housing: P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Order Information



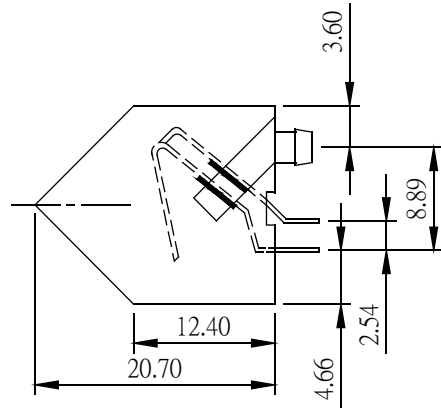
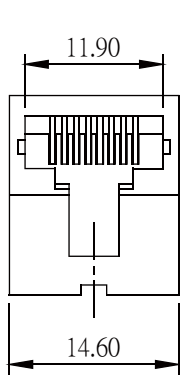


ICCONNECTORS

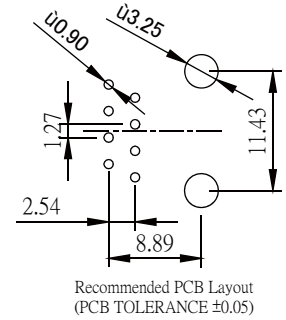
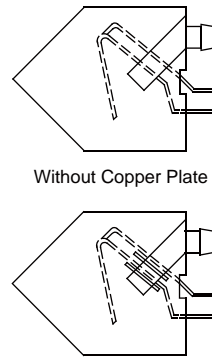
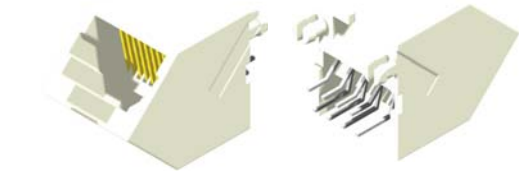
Modular Jack Top Entry H=20.7 W=17.15 For C6

Material&Finish

Housing:P.B.T, UL 94V-0, White
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.

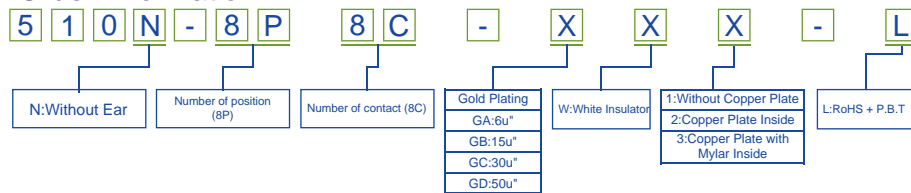


Copper Plate With Mylar Inside



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

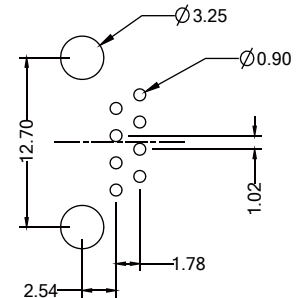
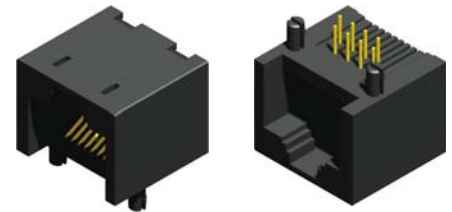
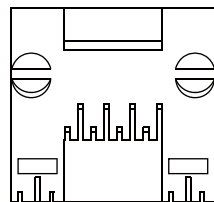
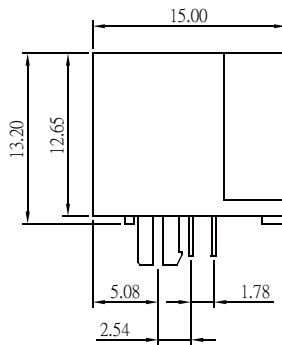
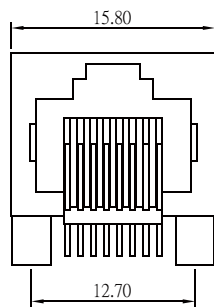
Order Information



Modular Jack Side Entry H=13.2 W=15.0

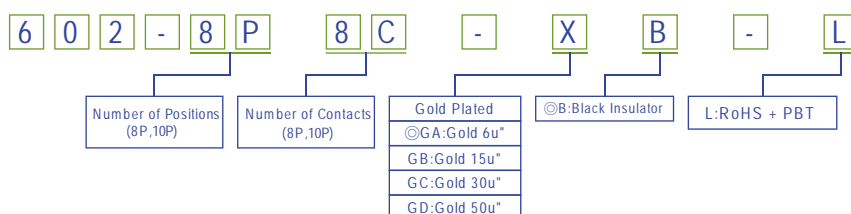
Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.45mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

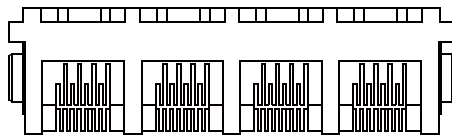
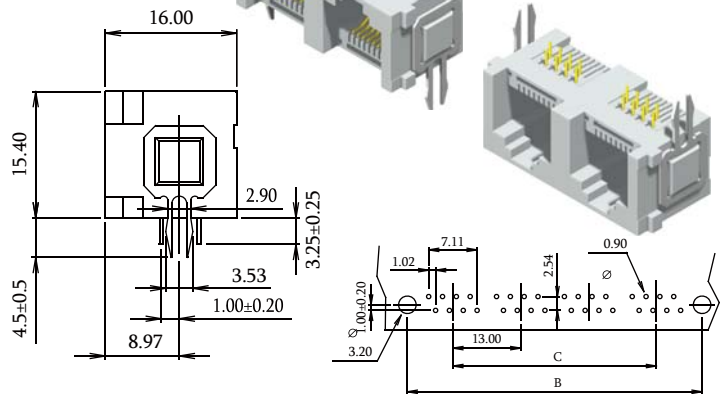
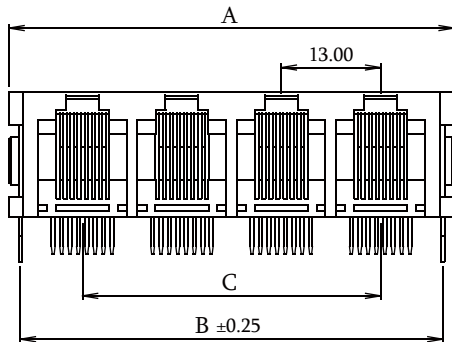
Order Information



Modular Jack Side Entry H=15.4 W=16.0

Material&Finish

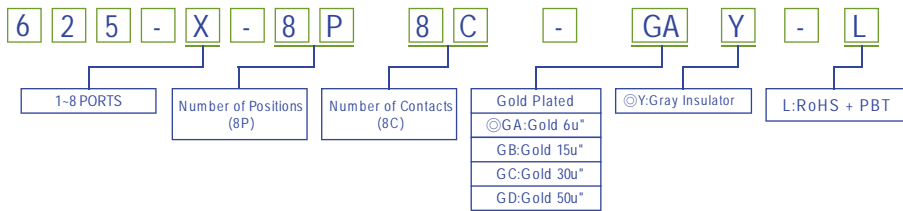
Housing:P.B.T, UL 94V-0, Gray
Contact :0.45mm Diameter Phosphor Bronze,
Plated With Gold.



PC Board Layout

DIMENSION	NO. OF PORT							
	1	2	3	4	5	6	7	8
A	17.00	28.00	39.00	50.00	61.00	72.00	83.00	94.00
B	13,8	24,8	35,8	46,8	57,8	68,8	79,8	90,8
C	0	11.00	22.00	33.00	44.00	55.00	66.00	77.00

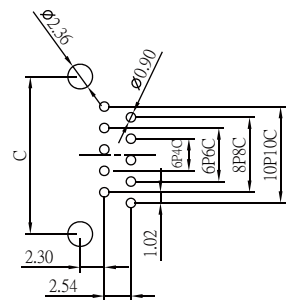
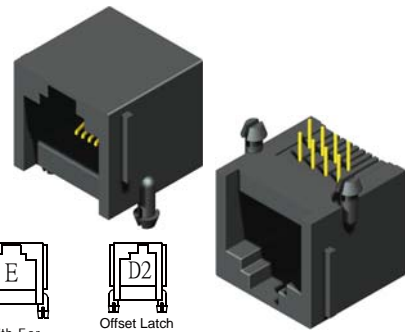
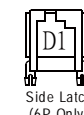
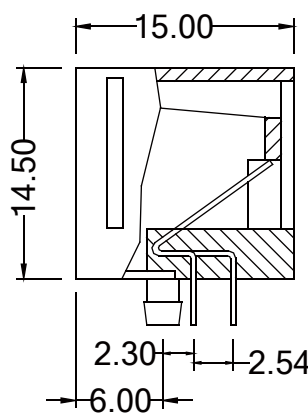
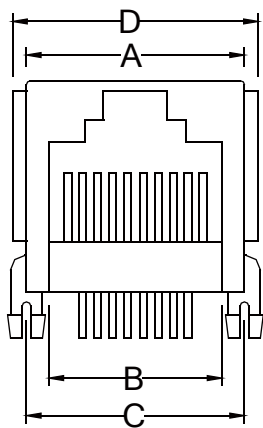
Order Information



Modular Jack Side Entry H=14.5 W=15.0

Material&Finish

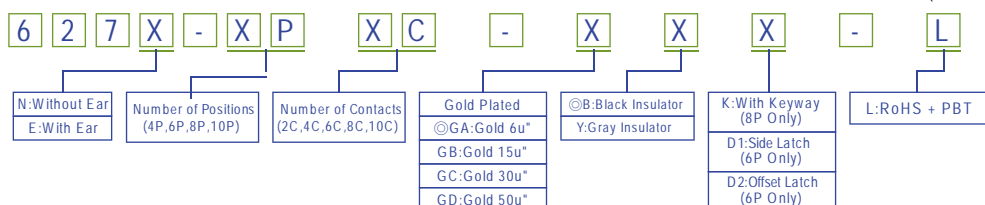
Housing: P.B.T, UL 94V-0, Black
Contact :0.45mm Thickness Phosphor Bronze,
Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Positions	Contacts	A	B	C	D
4P	4C	10.00	7.85	10.00	12.00
(6P)4P	4C	12.20	7.85	12.00	14.20
6P	2C/4C/6C	12.20	9.90	12.00	14.20
8P	8C	15.00	11.85	15.00	16.90
10P	10C	15.00	11.85	15.00	16.90

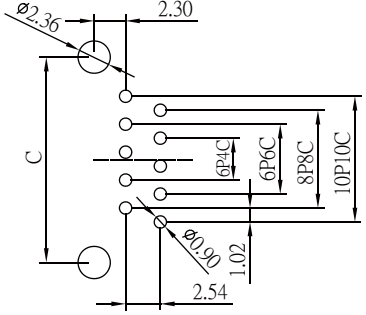
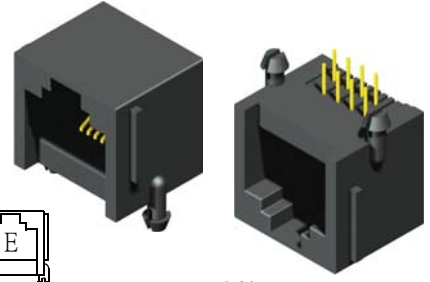
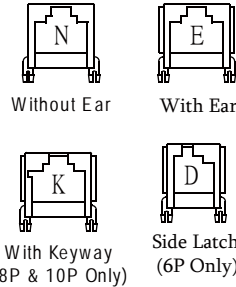
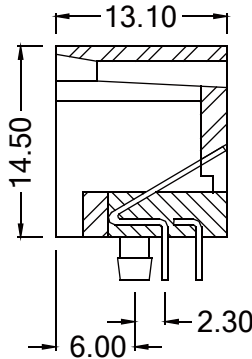
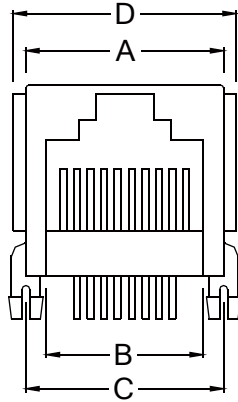
Order Information



Modular Jack Side Entry H=14.5 W=13.10

Material&Finish

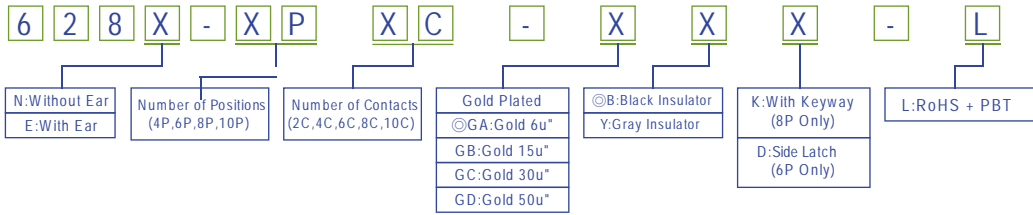
Housing:Glass Fiber, PBT, UL 94V-0, Black
Contact :0.45mm Thickness Phosphor Bronze,
Gold Plating Over Nickel on Contact Area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Positions	Contacts	A	B	C	D
4P	4C	10.00	7.85	10.00	12.00
(6P)4P	4C	12.20	7.85	12.00	14.20
6P	2C/4C/6C	12.20	9.90	12.00	14.20
8P	8C	15.00	11.85	15.00	16.90
10P	10C	15.00	11.85	15.00	16.90

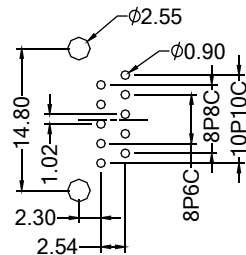
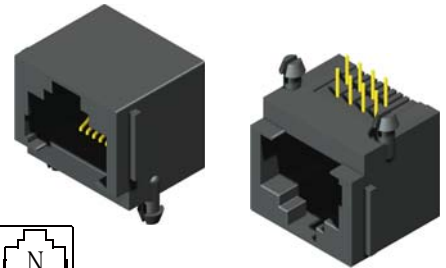
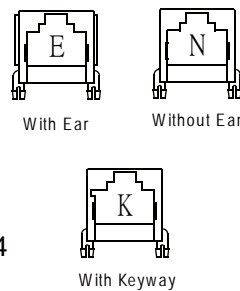
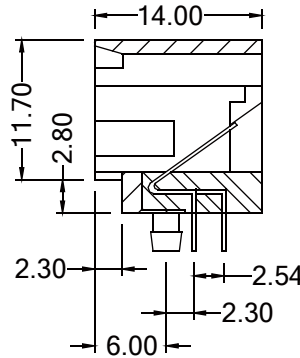
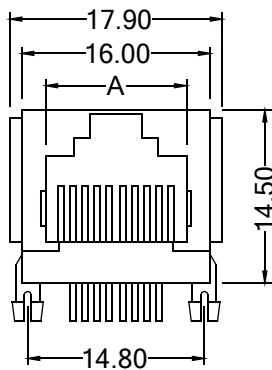
Order Information



Modular Jack Side Entry H=14.5 W=14.0

Material&Finish

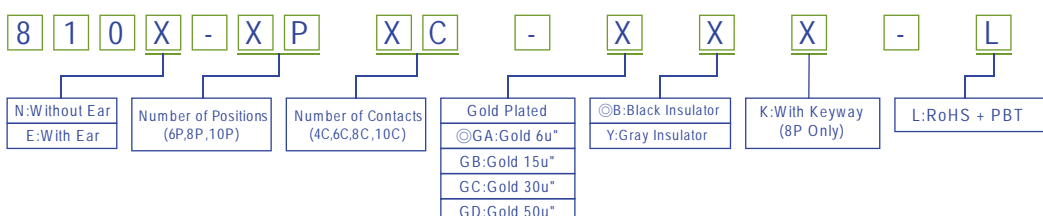
Housing:P.B.T, UL 94V-0, Black
Contact :0.45mm Thickness Phosphor Bronze,
Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Position	Contacts	A
(8P)6P	2C/4C/6C	10.00
8P	2C/4C/6C/8C	12.10
10P	10C	12.10

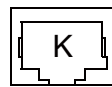
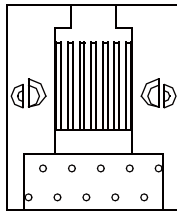
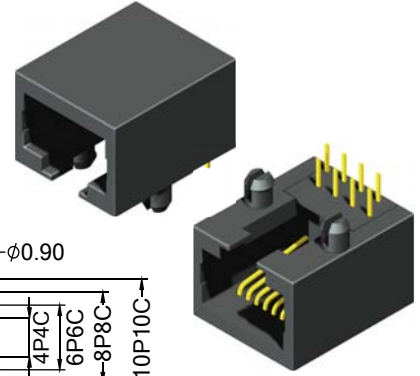
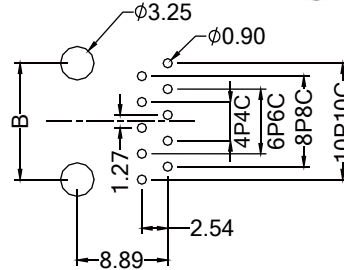
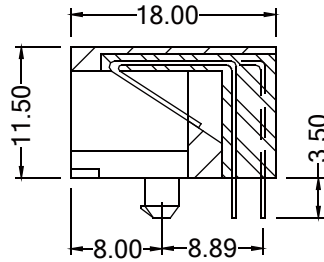
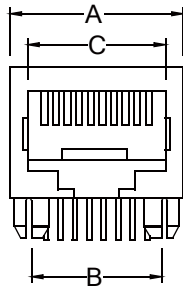
Order Information



Modular Jack Side Entry H=11.5 W=18.0

Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.

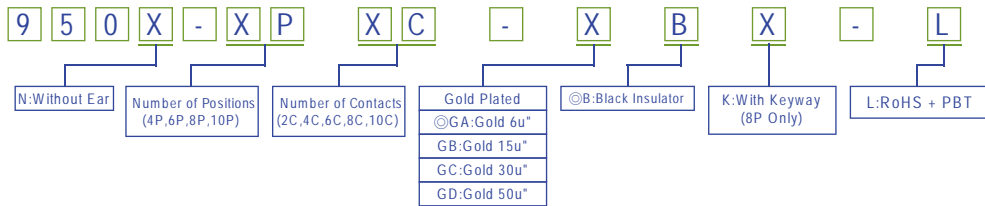


With keyway

Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Position	Contacts	A	B	C
4P	4C	11.20	7.62	7.80
6P	2C/4C/6C	13.20	10.16	10.00
8P	8C	15.20	11.43	12.00
10P	10C	15.20	11.43	12.00

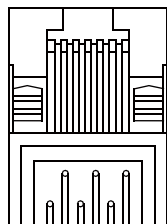
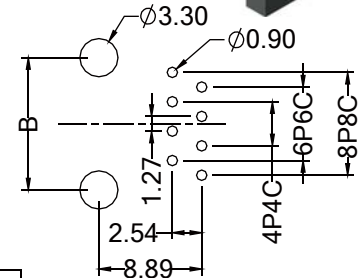
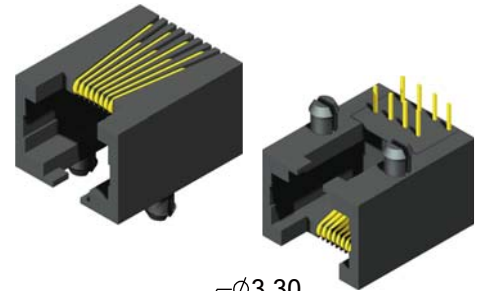
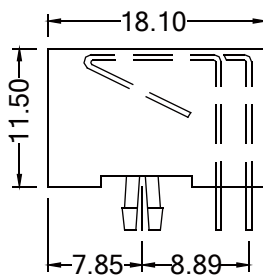
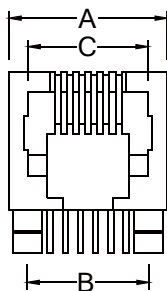
Order Information



Modular Jack Side Entry H=11.5 W=18.1

Material&Finish

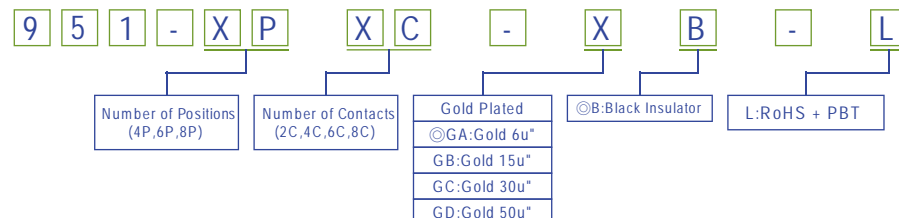
Housing:P.B.T, UL 94V-0, Black
 Contact :0.45mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Position	Contacts	A	B	C
4P	4C	11.00	7.62	7.90
6P	2C/4C/6C	13.20	10.16	9.90
8P	8C	15.30	11.43	12.00

Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

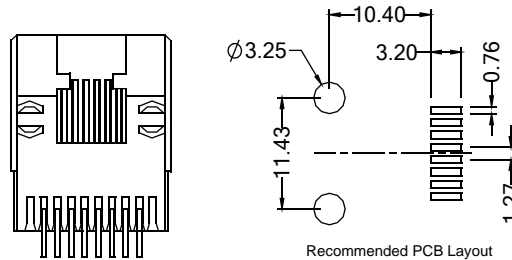
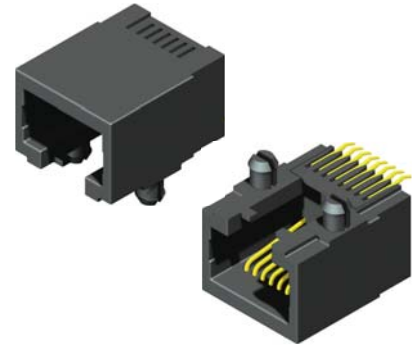
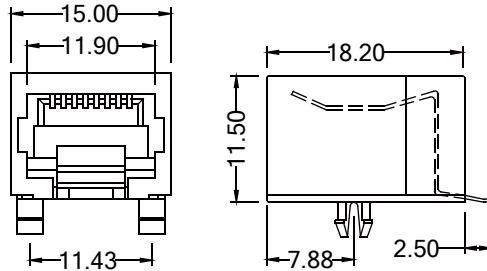
Order Information



Modular Jack Side Entry SMT Type H=11.5 W=18.2

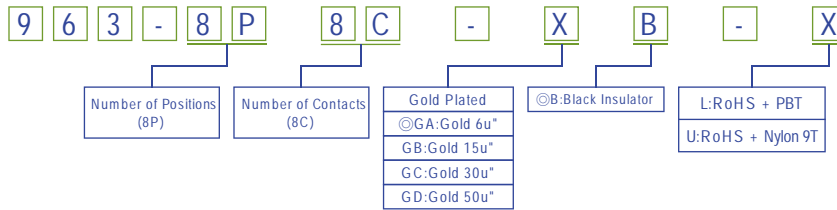
Material&Finish

Housing:P.B.T or Nylon 9T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

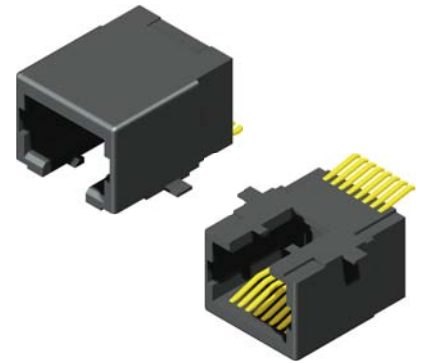
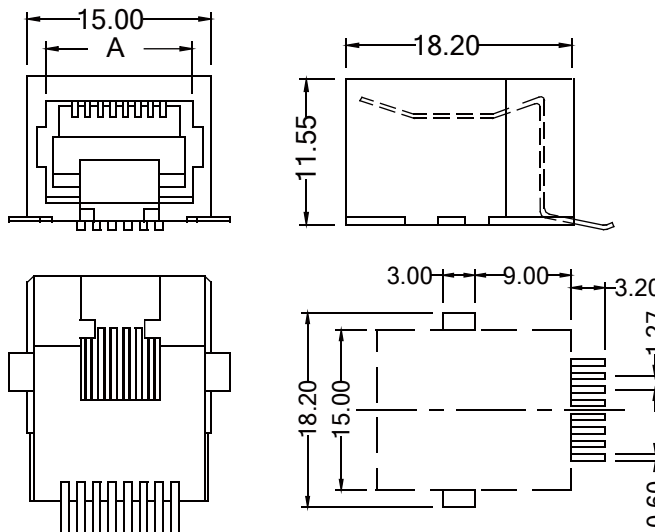
Order Information



Modular Jack Side Entry SMT Type H=11.55 W=18.2

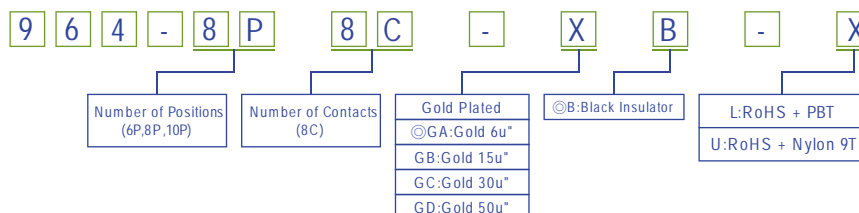
Material&Finish

Housing:P.B.T or Nylon 9T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



Position	A	
6P	9.80	For 6P Plug
8P	11.90	For 8P Plug
10P	11.90	For 10P Plug

Order Information



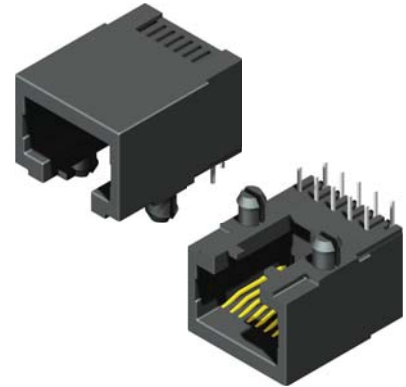
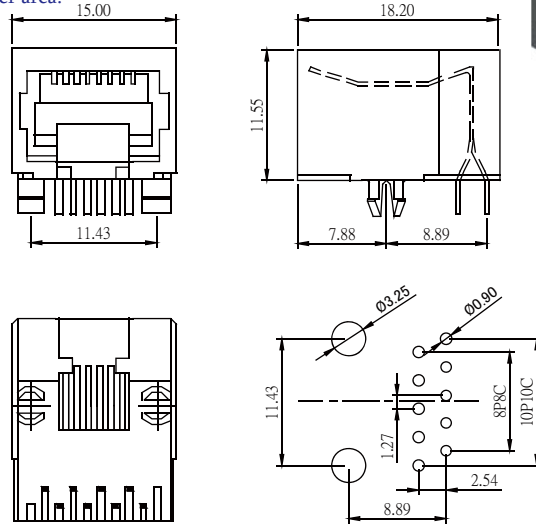


ICCONNECTORS

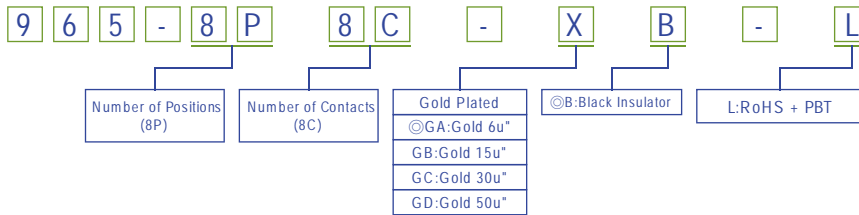
Modular Jack Side Entry SMT Type H=11.55 W=18.2

Material&Finish

Housing:P.B.T , UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin plated over Nickel on solder area.



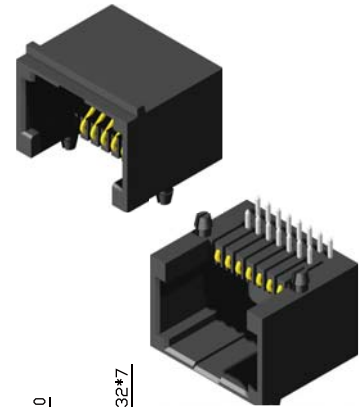
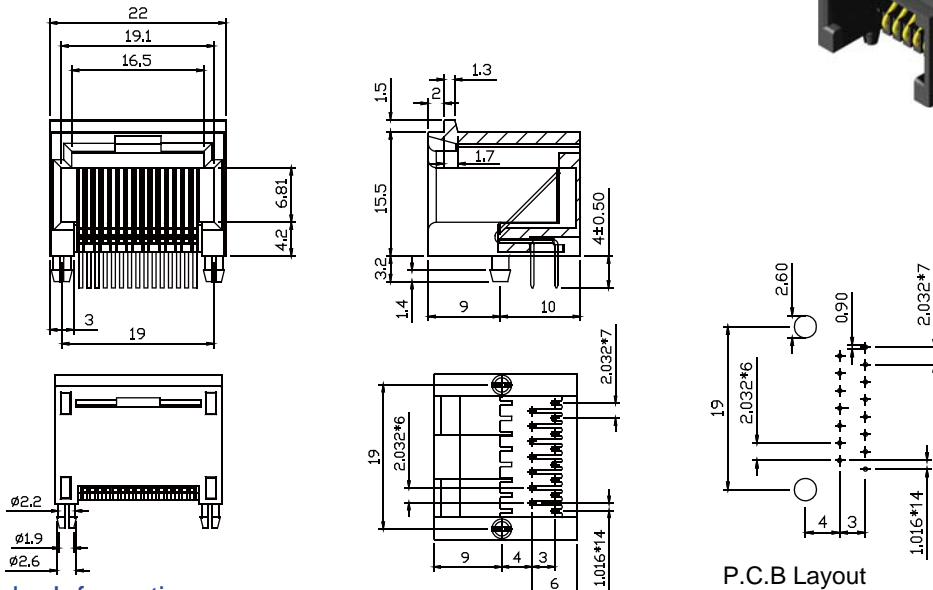
Order Information



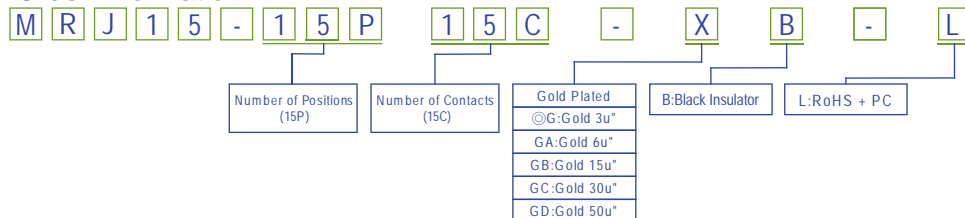
Modular Jack Side Entry H=15.5 W=19.0

Material&Finish

Housing:P.B.T, UL 94V-2, Black
 Contact :Copper Alloy
 Operation Temperature:-40°C to +80°C



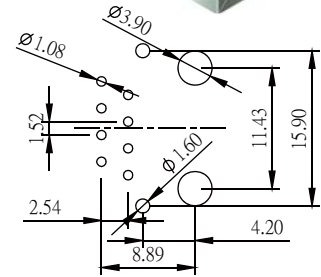
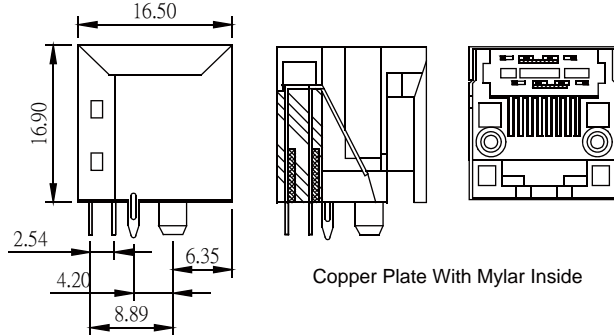
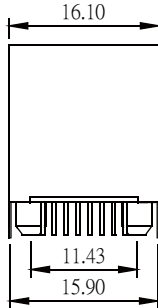
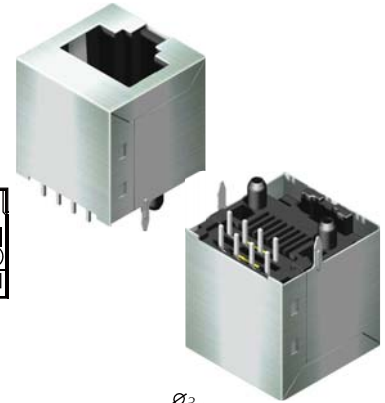
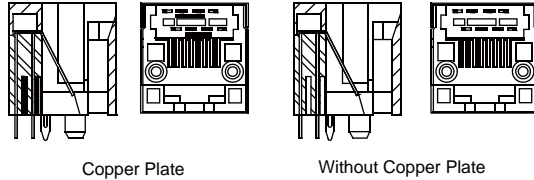
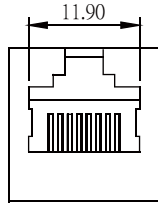
Order Information



Modular Jack Shielded Top Entry H=16.9 W=16.5 For C6

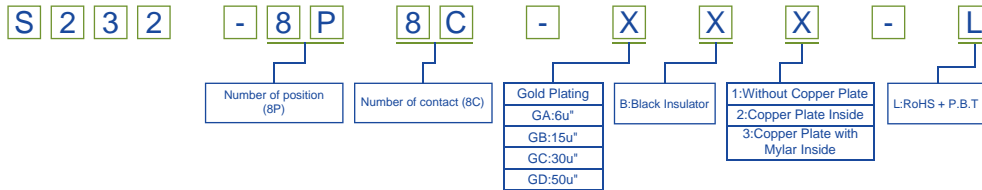
Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin Lead Plated Over Nickel on Solder Area.
 Shield:Bronze Plated Nickel.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

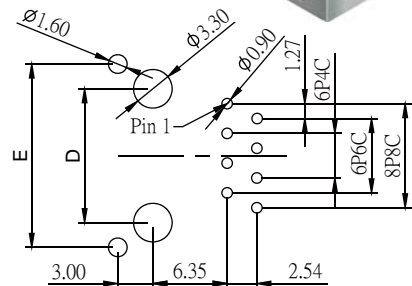
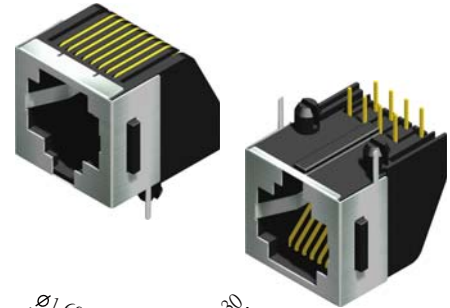
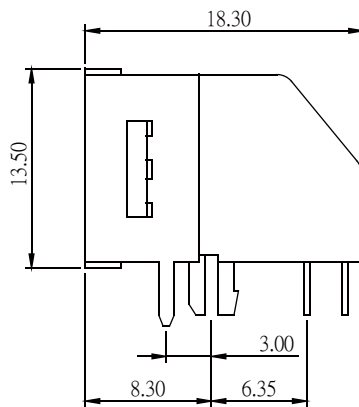
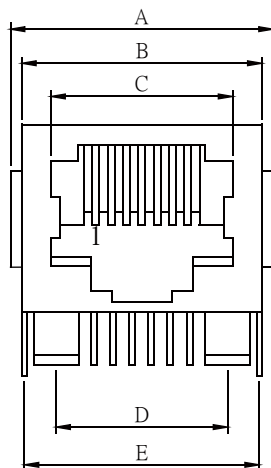
Order Information



Modular Jack Shielded Side Entry H=13.5 W=18.3

Material&Finish

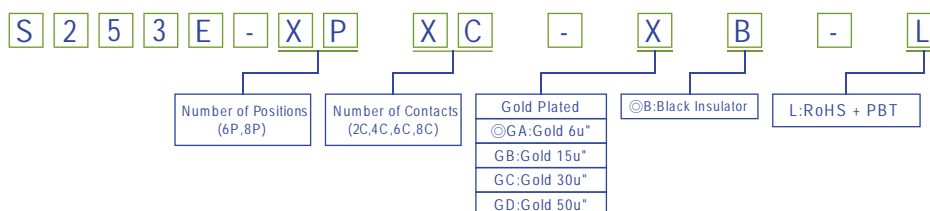
Housing:P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.
 Shield:Bronze Plated Nickel.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Positions	Contacts	A	B	C	D	E
6P	2C/4C/6C	15.75	13.90	9.90	10.16	13.70
8P	8C	17.75	16.00	11.93	11.43	15.65

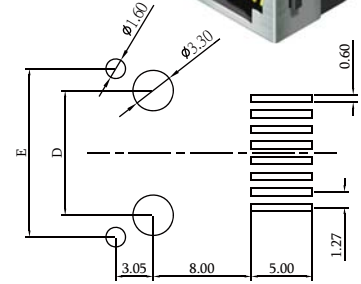
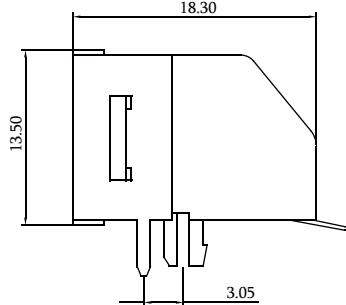
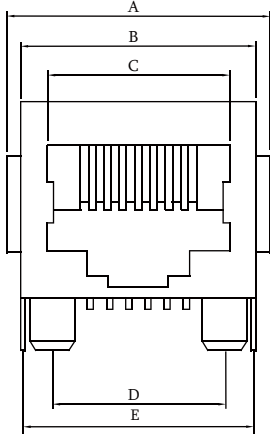
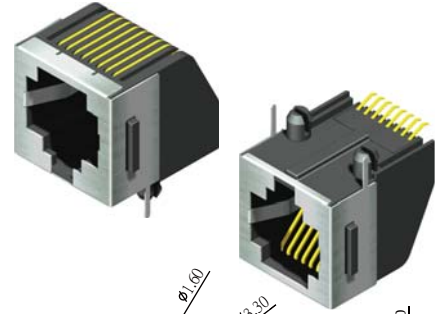
Order Information



Modular Jack Shielded Side Entry SMT Type H=13.6 W=18.5

Material&Finish

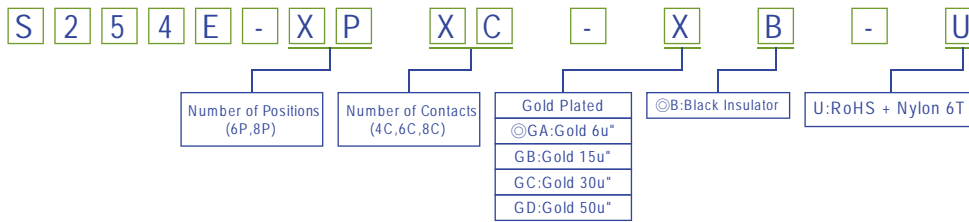
Housing: P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin Plated Over Nickel on Solder Area.
 Shield:Copper Alloy With Nickel Plated.



Positions	Contacts	A	B	C	D	E
6P	6C	15.75	13.80	10.00	10.16	13.70
8P	8C	17.45	16.00	11.95	11.43	15.65

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

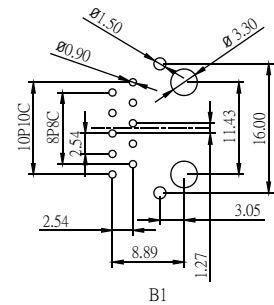
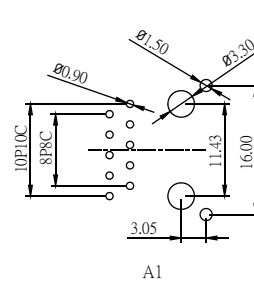
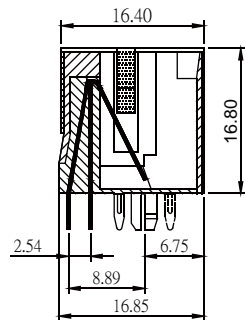
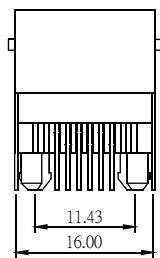
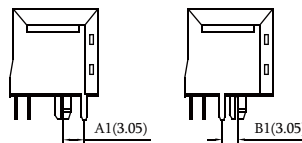
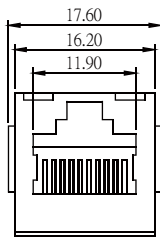
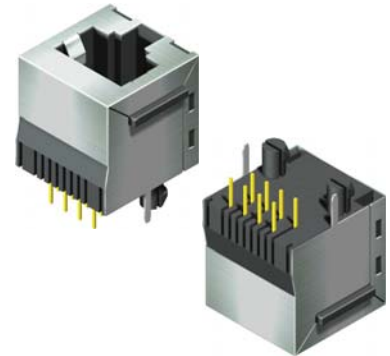
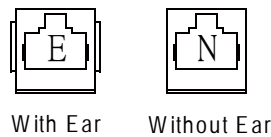
Order Information



Modular Jack Shielded Top Entry H=16.8 W=16.4

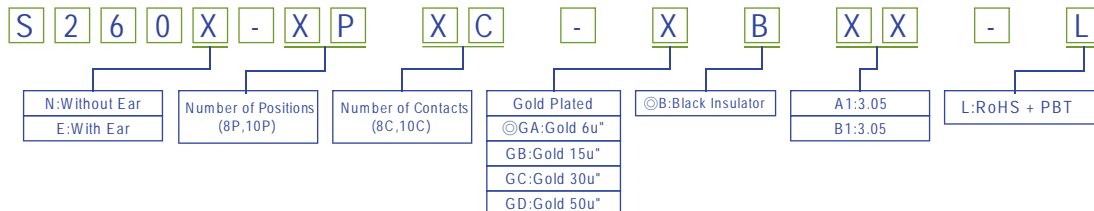
Material&Finish

Housing: P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin Plated Over Nickel on Solder Area.
 Shield:Bronze Plated Nickel.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

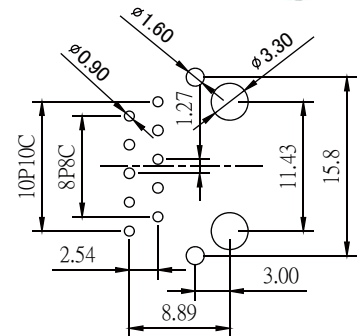
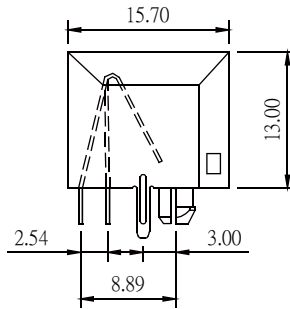
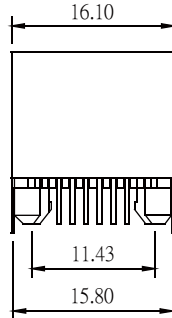
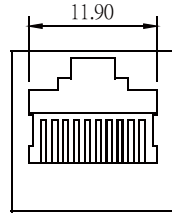
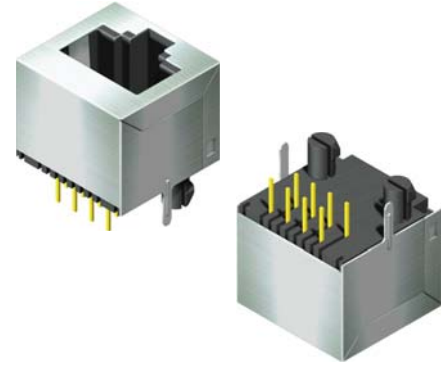
Order Information



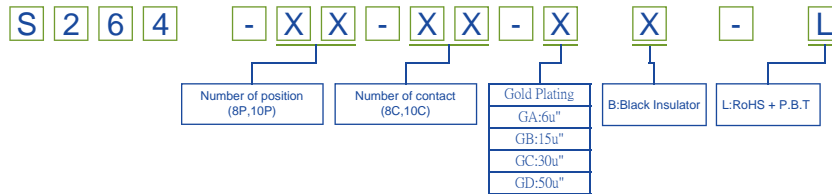
Modular Jack Shielded Side Entry H=13.0 W=15.7

Material&Finish

Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin Plated Over Nickel on solder Area
 Shield:Copper Plated Nickel.



Order Information

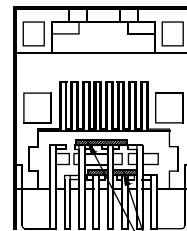
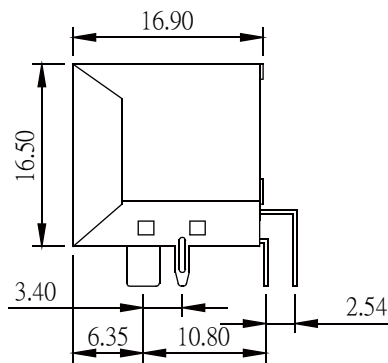
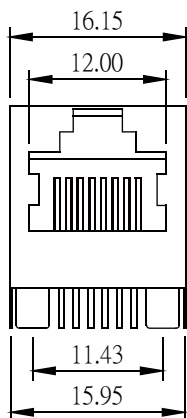


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

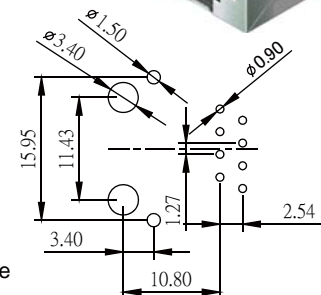
Modular Jack Side Entry H=12.5 W=17.3

Material&Finish

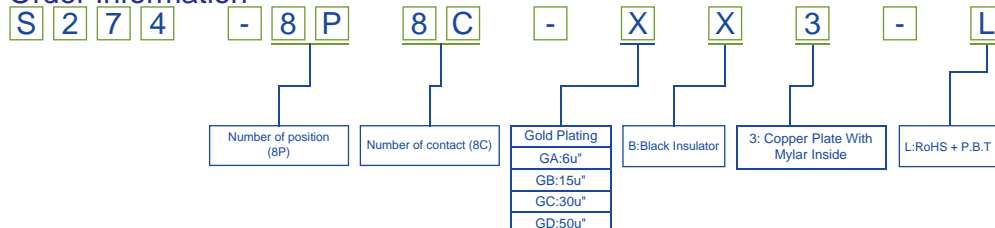
Housing:P.B.T, UL 94V-0, Black
 Contact :0.35x0.42mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin Lean Plated Over Nickel on solder Area.
 Shield: 0.20mm Bronze Plated Nickel.



Copper Plate With Mylar Inside



Order Information

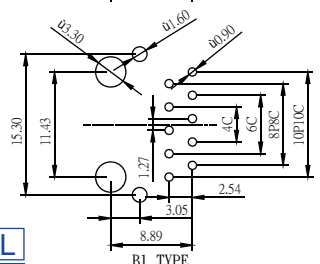
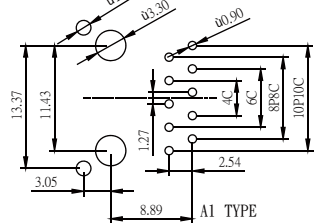
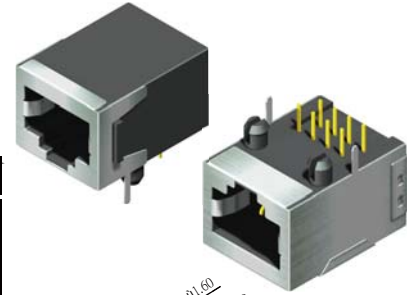
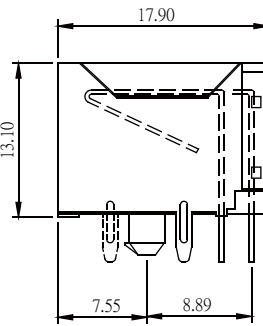
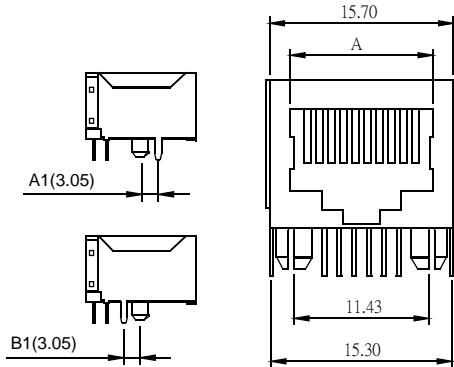


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

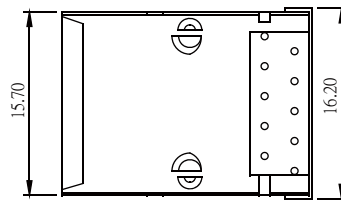
Modular Jack Shielded Side Entry H=13.1 W=17.9

Material&Finish

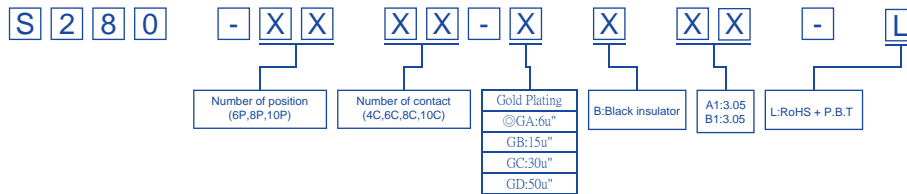
Housing:Glass Fiber, PBT, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area,
 Tin Plated Over Nickel on solder Area



Position	Contact	A
6P	2C/4C/6C	9.90
8P	4C/6C/8C	11.95
10P	10C	11.95



Order Information

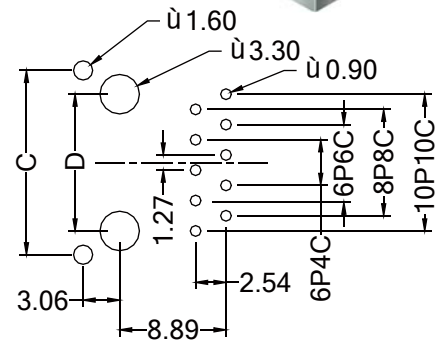
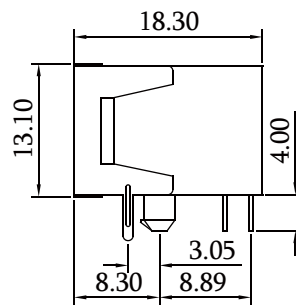
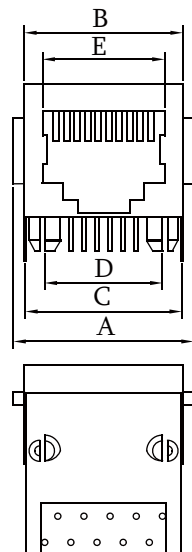


Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Modular Jack Shielded Side Entry H=13.1 W=18.3

Material&Finish

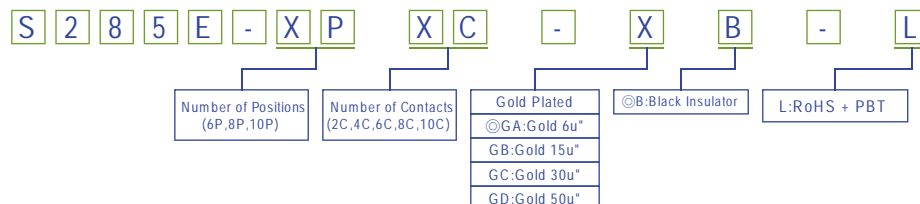
Housing:Glass Fiber, PBT, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Positions	Contacts	A	B	C	D	E
6P	2C/4C/6C	15.60	13.65	13.40	10.16	9.90
8P	8C	17.50	15.65	15.40	11.43	11.85
10P	10C	17.50	15.65	15.40	11.43	11.85

Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

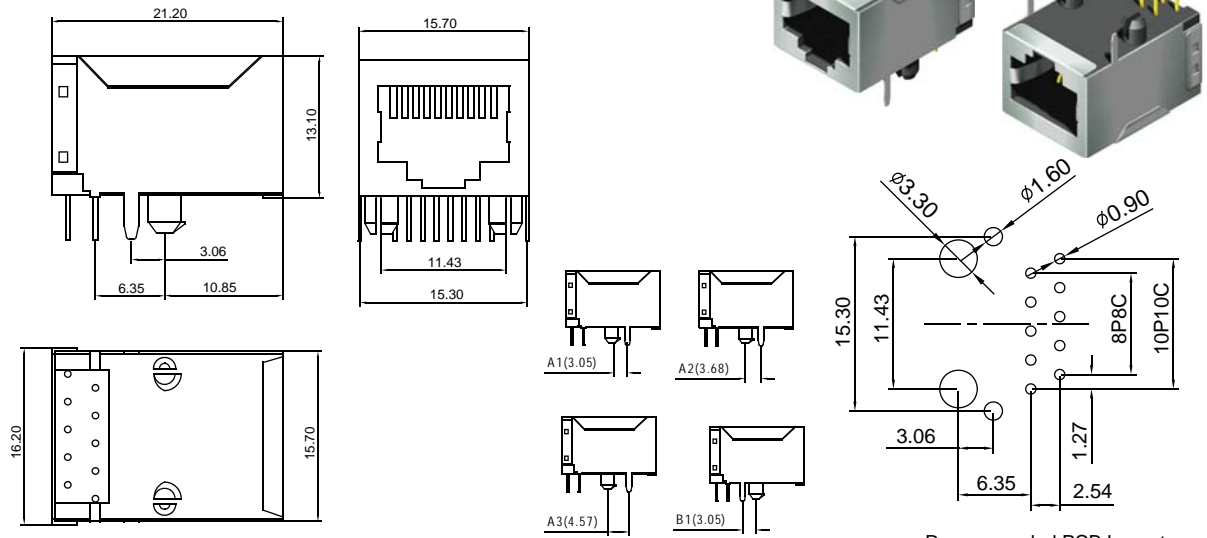
Order Information



Modular Jack Shielded Side Entry H=13.1 W=21.20

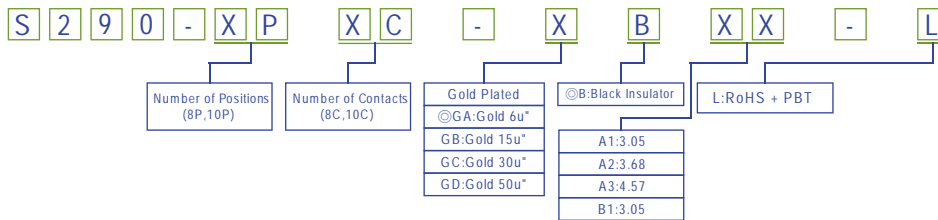
Material&Finish

Housing:Glass Fiber, PBT, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

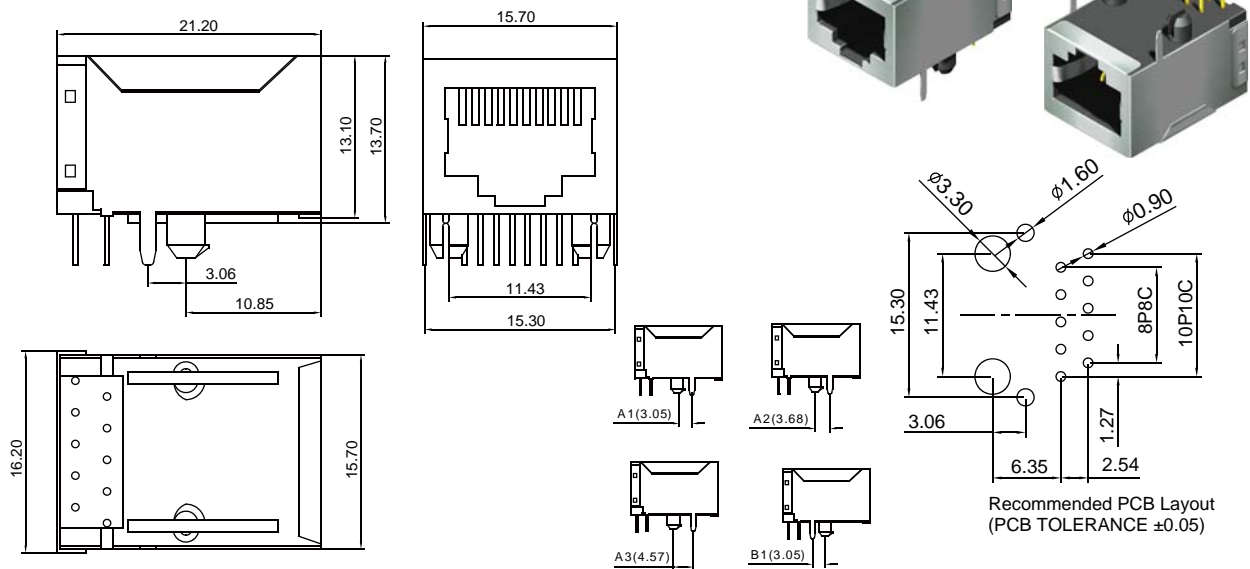
Order Information



Modular Jack Shielded Side Entry H=13.1 W=21.20

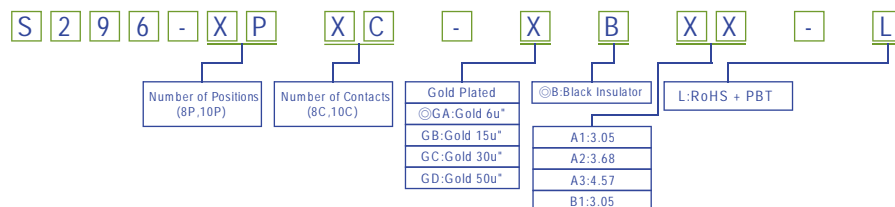
Material&Finish

Housing:Glass Fiber, Nylon 9T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

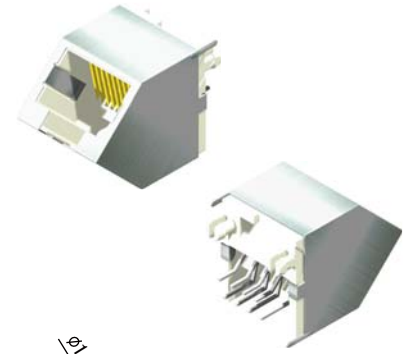
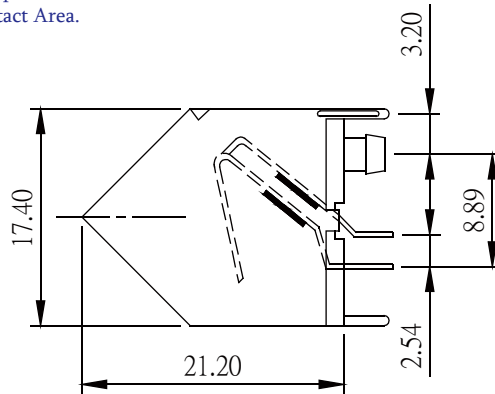
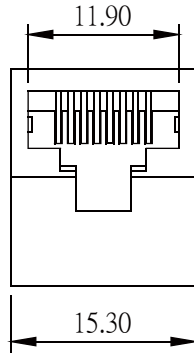
Order Information



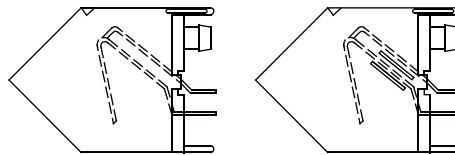
Modular Jack Shielded Side Entry H=21.2 W=17.4

Material&Finish

Housing:Glass Fiber, P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.

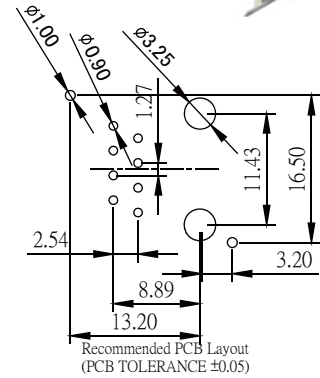


Copper Plate With Mylar Inside



Without Copper Plate

Copper Plate



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Order Information

S 5 1 0

- 8 P

8 C

- X

X

X

-

L

Number of position (8P)

Number of contact (8C)

Gold Plating
 GA:6u"
 GB:15u"
 GC:30u"
 GD:50u"

W:White Insulator

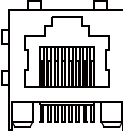
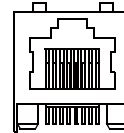
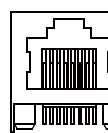
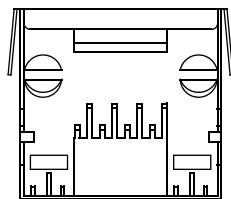
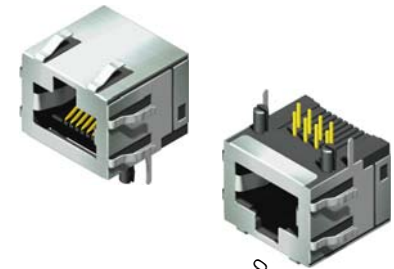
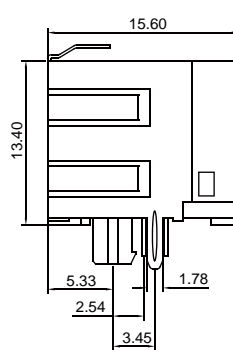
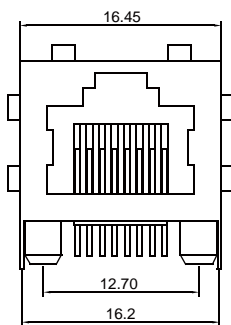
1:Without Copper Plate
 2:Copper Plate Inside
 3:Copper Plate with Mylar Inside

L:RoHS + PBT

Modular Jack Shielded Side Entry H=13.4 W=15.6

Material&Finish

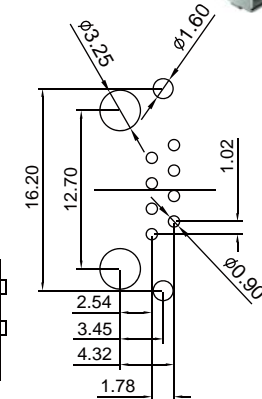
Housing:Glass Fiber, P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



BL:Blank Type

1G:1G Type

3G:3G Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Order Information

S 6 0 2 - X P

X C

- X

B

X X

-

L

Number of Positions (8P,10P)

Number of Contacts (8C,10C)

Gold Plated
 GA:Gold 6u"
 GB:Gold 15u"
 GC:Gold 30u"
 GD:Gold 50u"

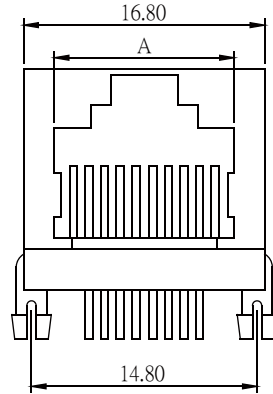
B:Black Insulator
 BL:Blank Type
 1G:1G Type
 3G:3G Type

L:RoHS + PBT

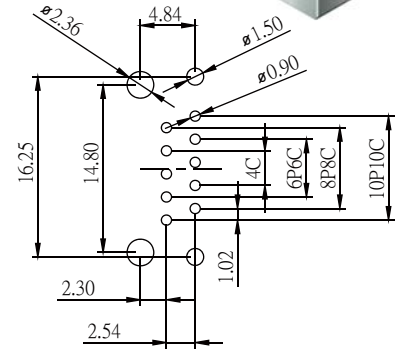
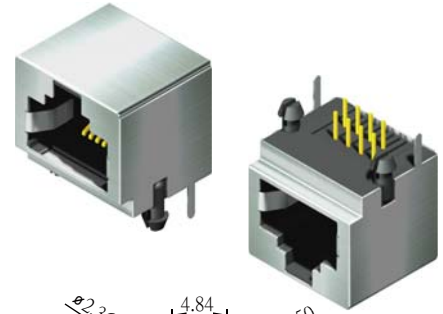
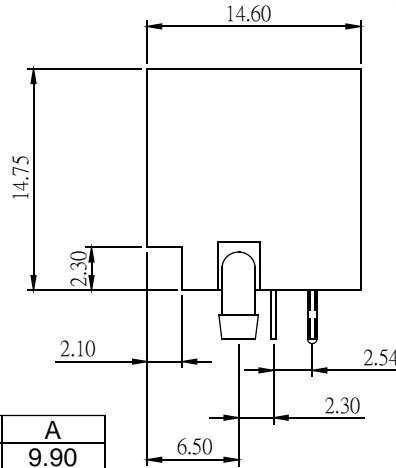
Modular Jack Shielded Side Entry H=14.75 W=14.6

Material&Finish

Housing:Glass Fiber, PBT, UL 94V-0
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.

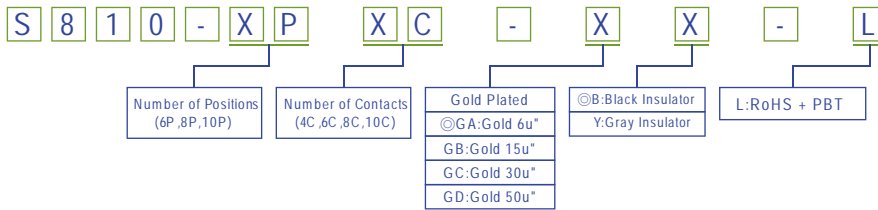


Position	Contact	A
6P	4C/6C	9.90
8P	8C	11.90
10P	10C	11.90



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

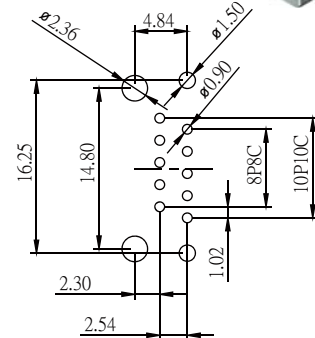
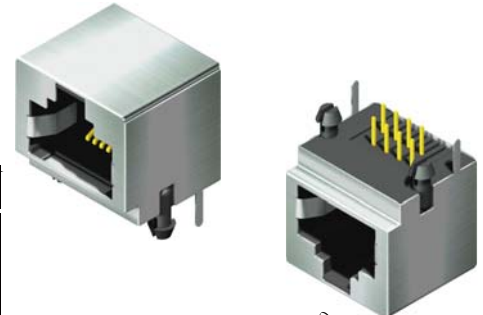
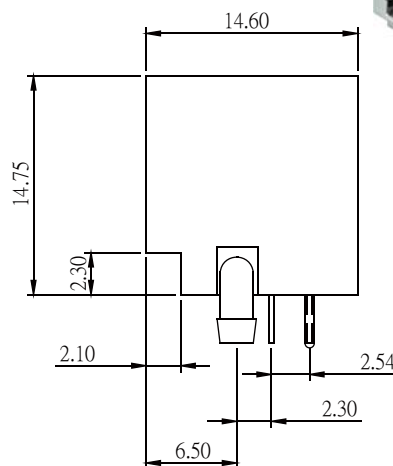
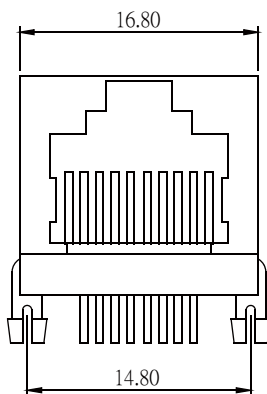
Order Information



Modular Jack Shielded Side Entry H=14.50 W=14.0

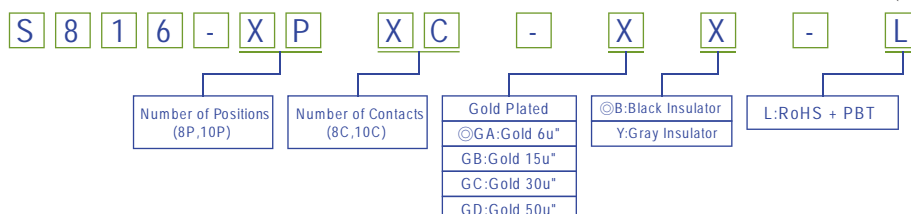
Material&Finish

Housing:Glass Fiber, PBT, UL 94V-0
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

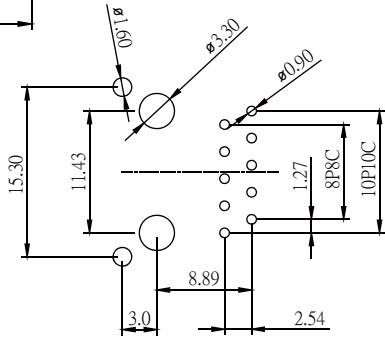
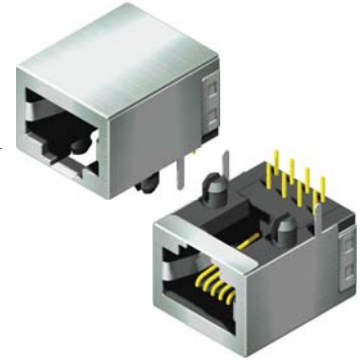
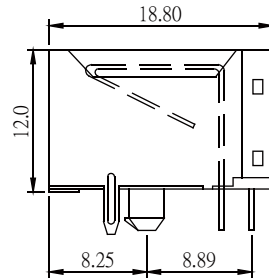
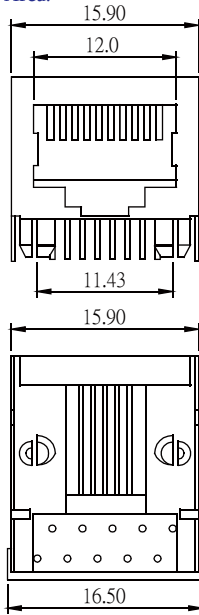
Order Information



Modular Jack Shielded Side Entry H=12.0 W=18.8

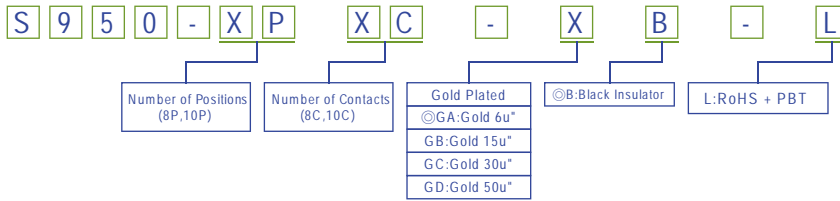
Material&Finish

Housing:Glass Fiber, P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

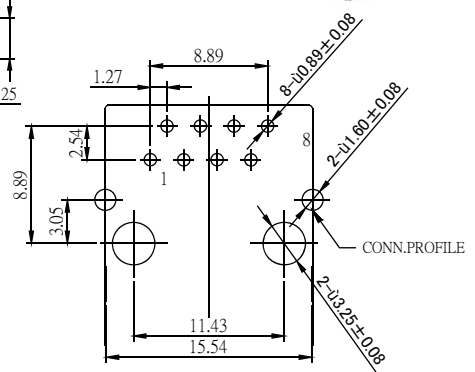
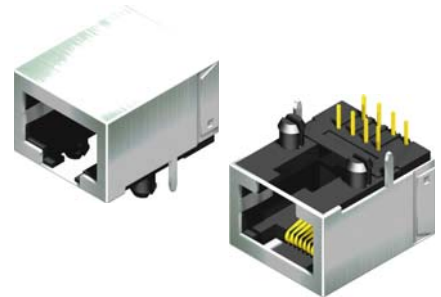
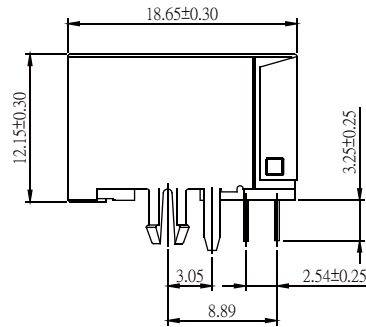
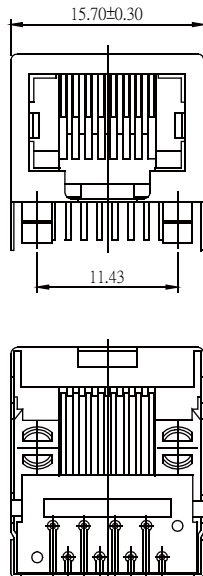
Order Information



Modular Jack Shielded Side Entry H=12.15 W=18.65

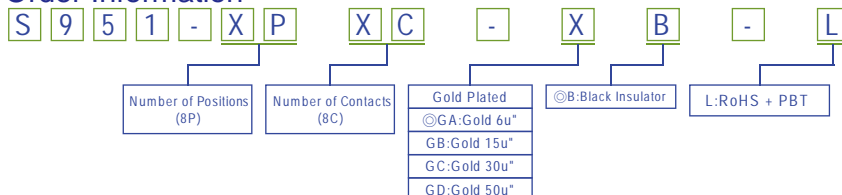
Material&Finish

Housing:Glass Fiber, P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Order Information



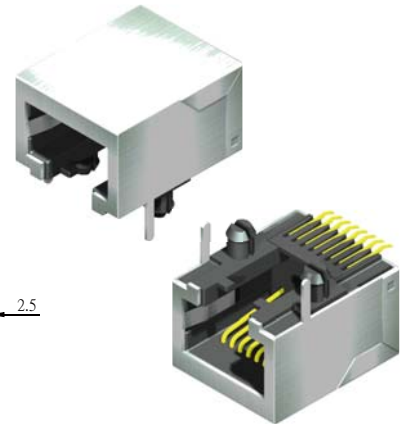
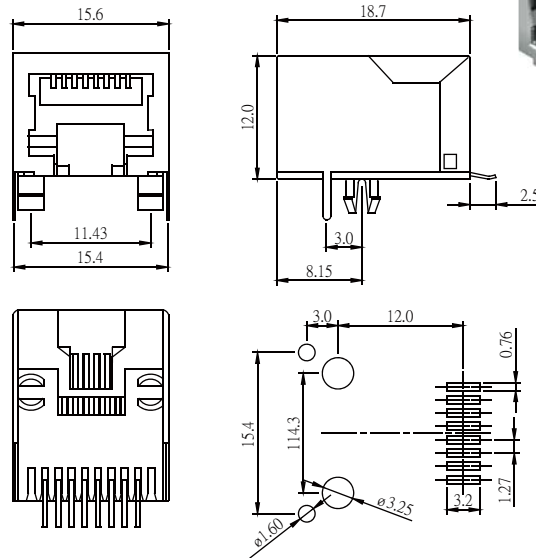


ICCONNECTORS

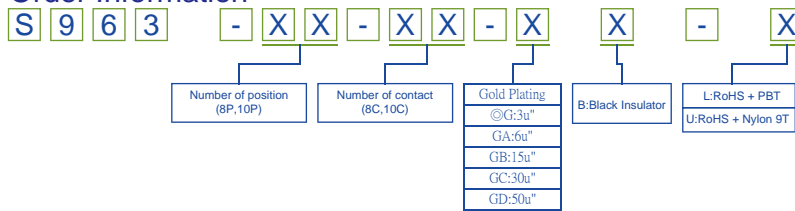
Modular Jack SMT Type Single Port H=12.0 W=18.7

Material&Finish

Housing:Glass Fiber, Nylon 9T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



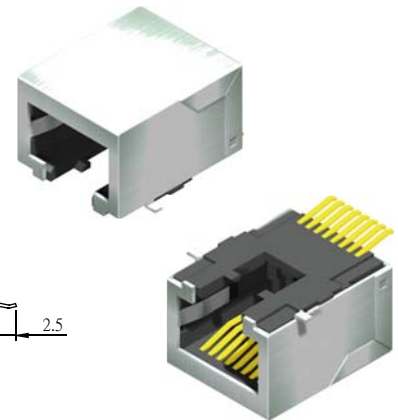
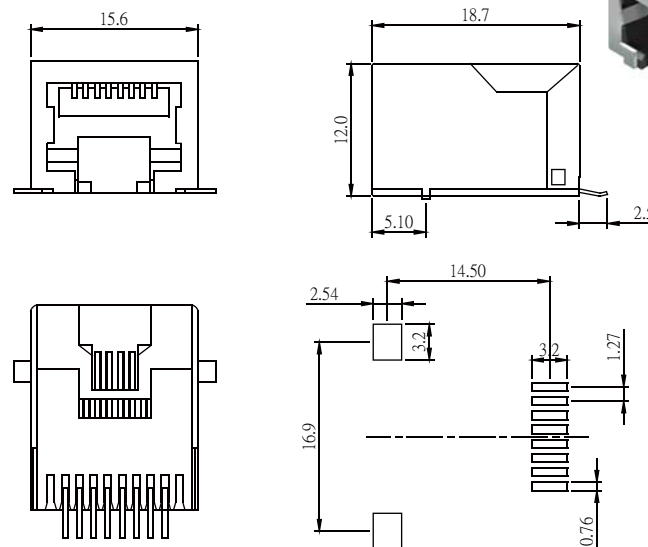
Order Information



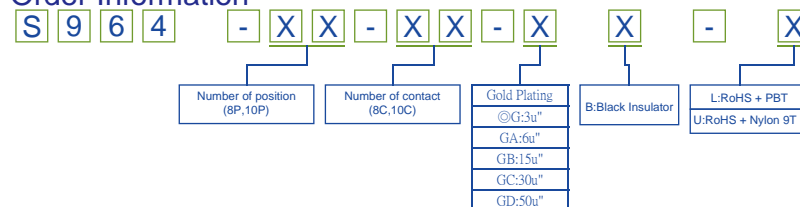
Modular Jack SMT Type Single Port H=12.0 W=18.7

Material&Finish

Housing:Glass Fiber, Nylon 9T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



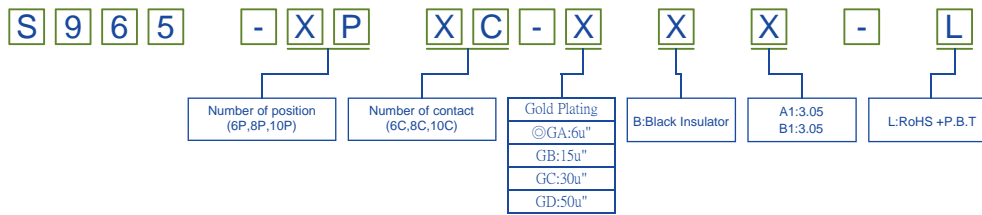
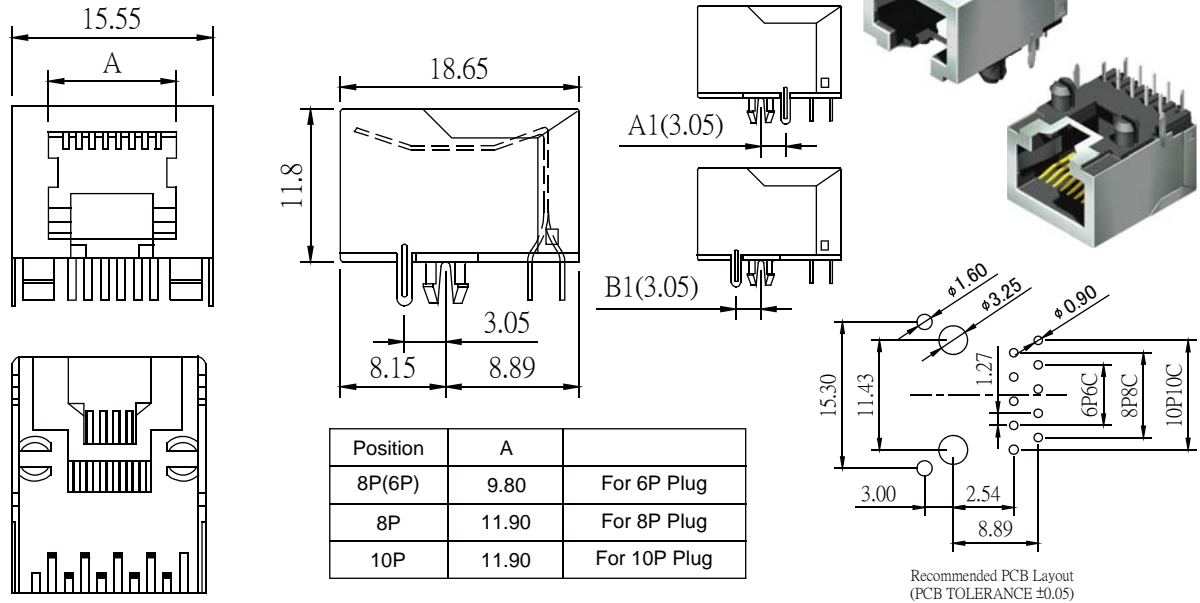
Order Information



Modular Jack Shielded Side Entry H=11.8 W=18.65

Material & Finish

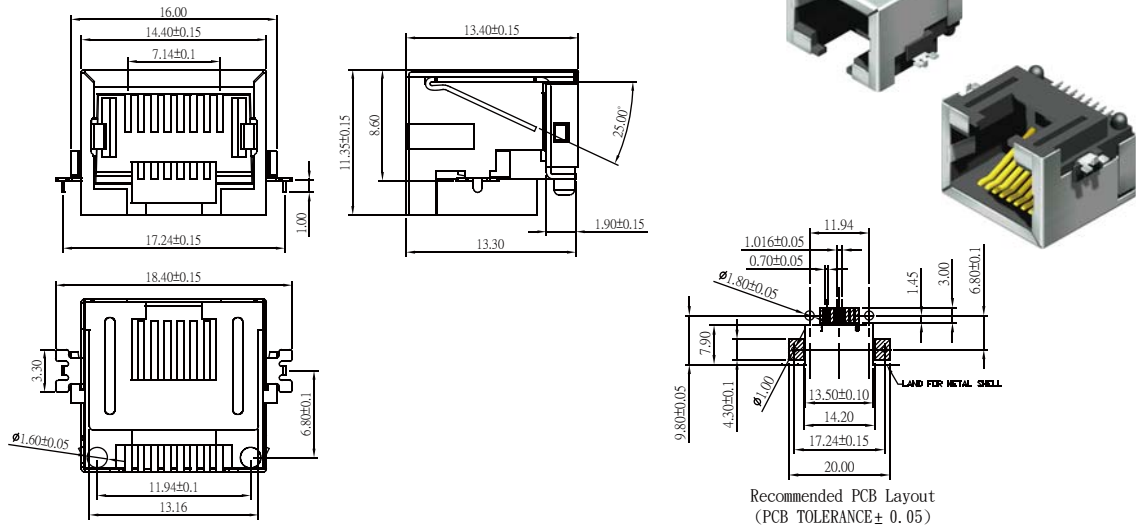
Housing: Glass Fiber, P.B.T, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



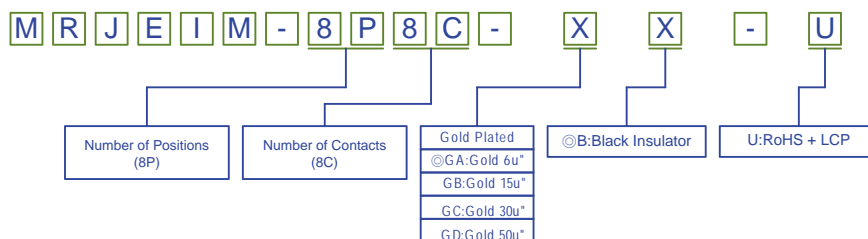
Modular Jack Shielded SMT Type Single Port H=11.35 W=13.40

Material & Finish

Housing: Glass Fiber, LCP, UL 94V-0, Black
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



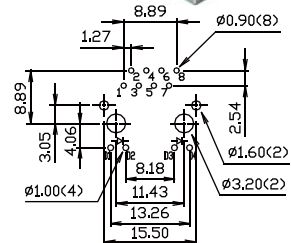
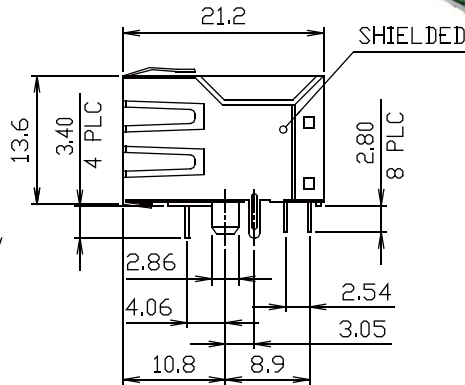
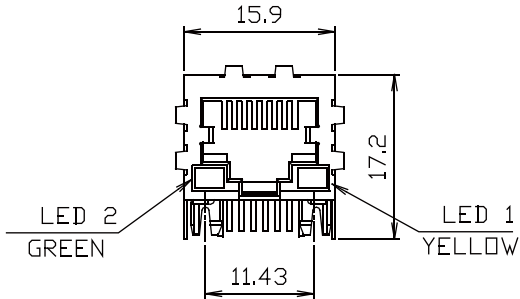
Order Information



Modular Jack Shielded Side Entry With LED H=13.6 W=21.2

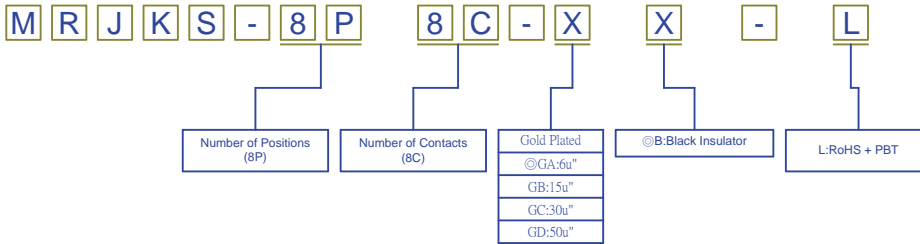
Material&Finish

Housing:Glass Fiber, P.B.T, UL 94V-0, Black
Contact :0.35mm Thickness Phosphor Bronze,
Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

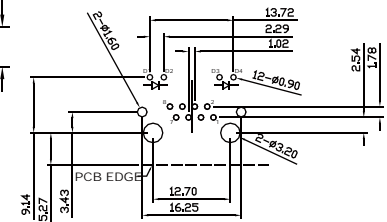
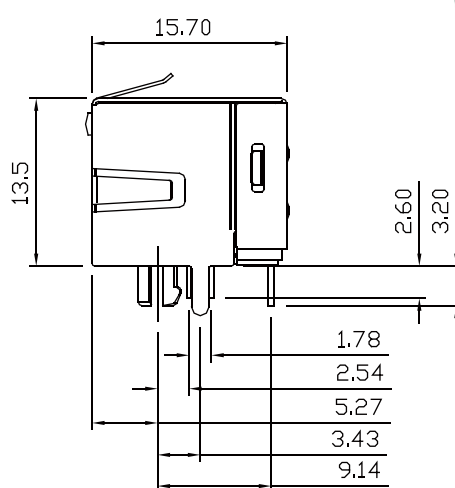
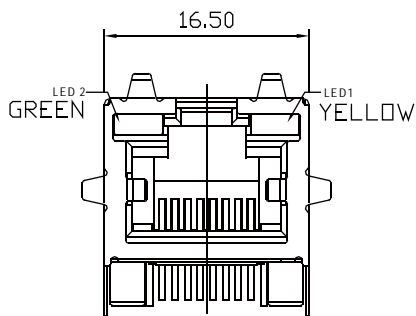
Order Information



Modular Jack Shielded Side Entry With LED H=13.5 W=15.7

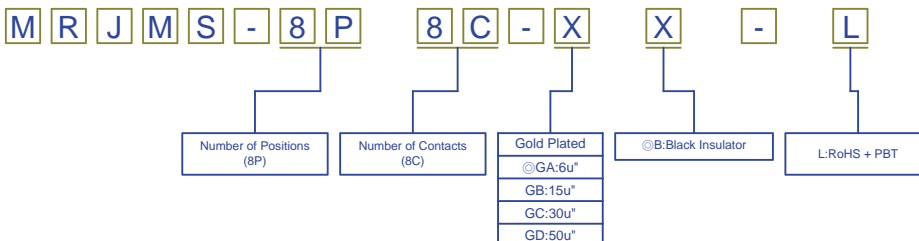
Material&Finish

Housing:Glass Fiber, P.B.T, UL 94V-0, Black
Contact :0.35mm Thickness Phosphor Bronze,
Gold Plated Over Nickel on Contact Area.



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

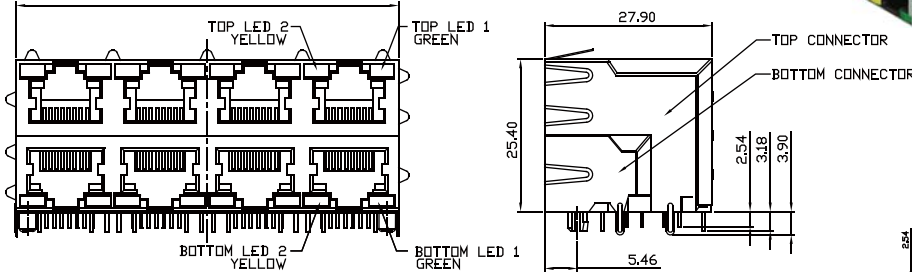
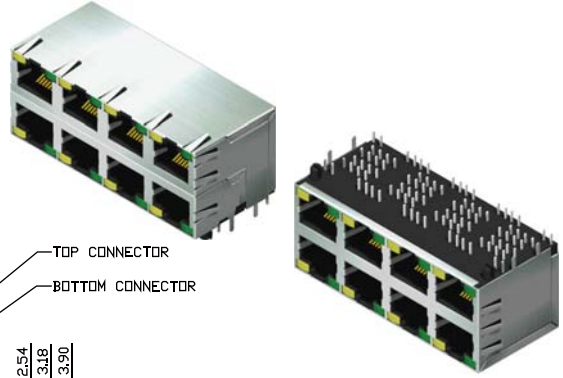
Order Information



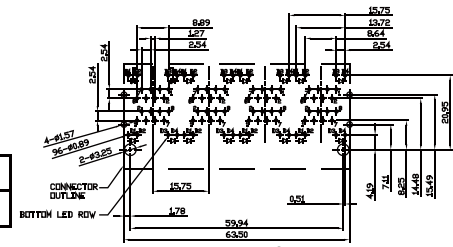
Modular Jack Shielded Side Entry With LED H=25.4 W=27.9

Material&Finish

Housing:Glass Fiber, PBT, UL 94V-0
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.

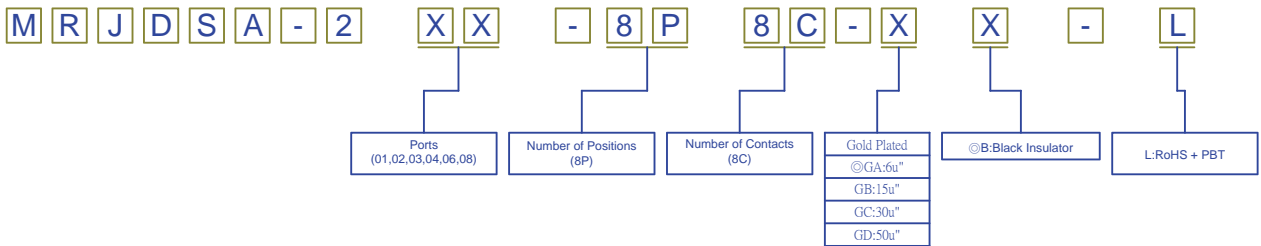


Port	201	202	203	204	206	208
Dim. L	16.45	32.10	47.85	63.75	95.10	126.60



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

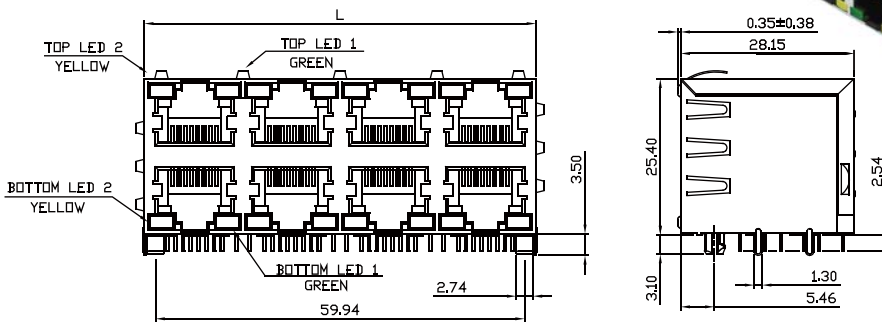
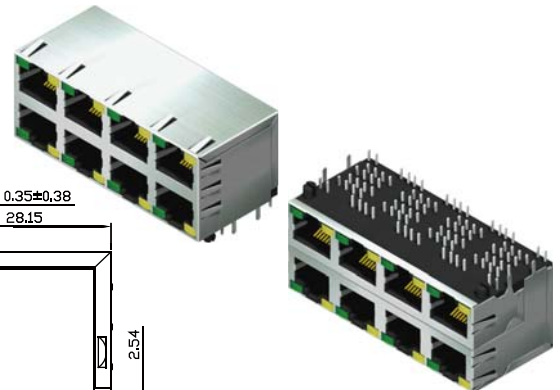
Order Information



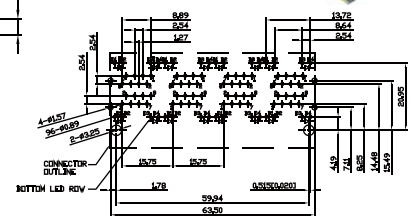
Modular Jack Shielded Side Entry With LED H=25.4 W=28.15

Material&Finish

Housing:Glass Fiber, PBT, UL 94V-0
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.

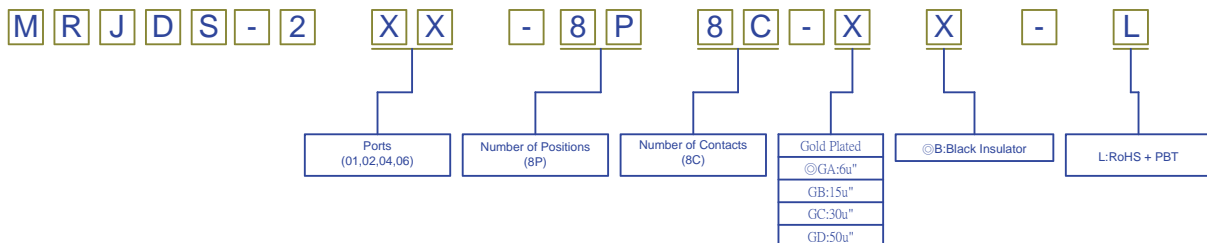


Port	201	202	204	206
Dim. L	16.45	32.10	63.75	95.10



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Order Information



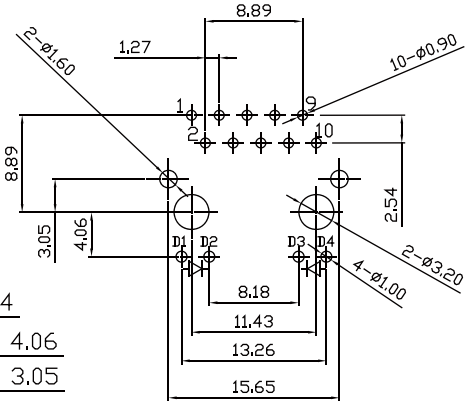
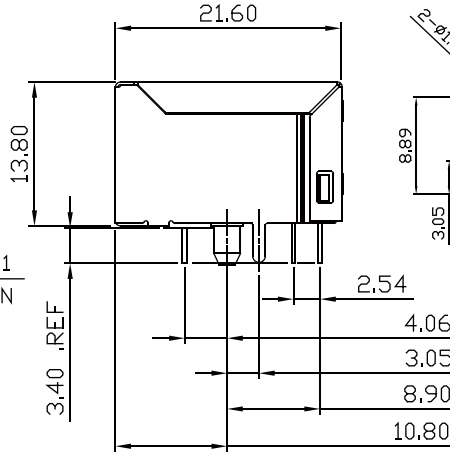
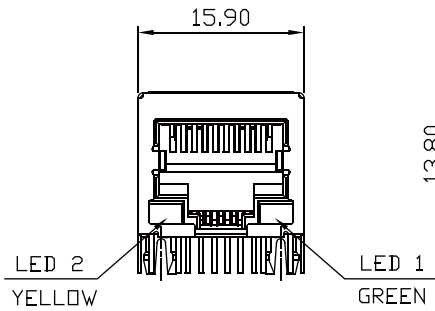


ICCONNECTORS

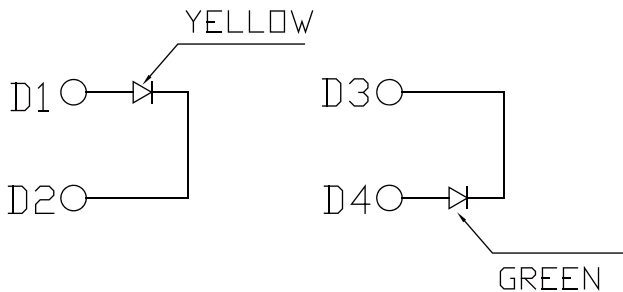
Modular Jack Shielded Side Entry With LED Transformer H=13.8 W=21.6

Material&Finish

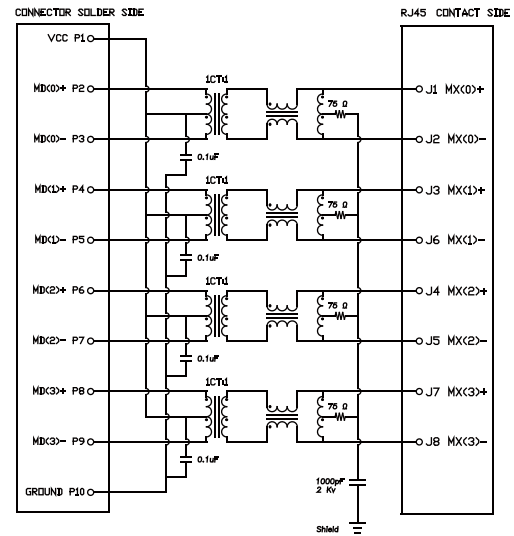
Housing:Glass Fiber, PBT, UL 94V-0
 Contact :0.35mm Thickness Phosphor Bronze,
 Gold Plated Over Nickel on Contact Area.



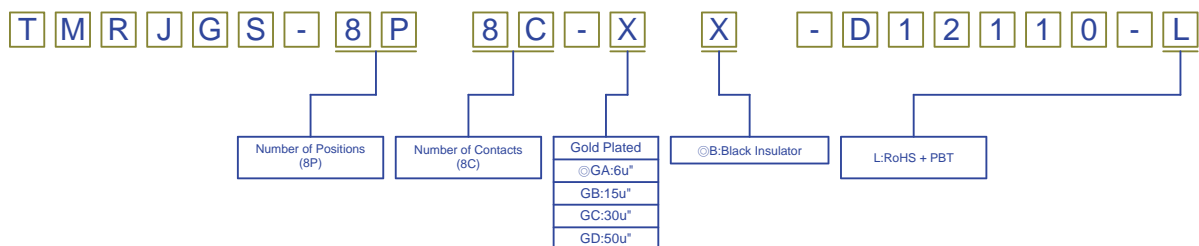
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Color	Lens Color	Vf(v) @20mA		Iv(ncd) @10mA		Viewing angle 2θ 1/2	If (mA)	Peak wave Length (P(nm))
		Min	Max	Min	Typ			
Yellow	Yellow Diffused	1.7	2.8	3.0	6.0	116	20	585
Green	Green Diffused	1.7	2.8	3.5	6.0	116	30	565



ORDER INFORMATION



DIN 41612

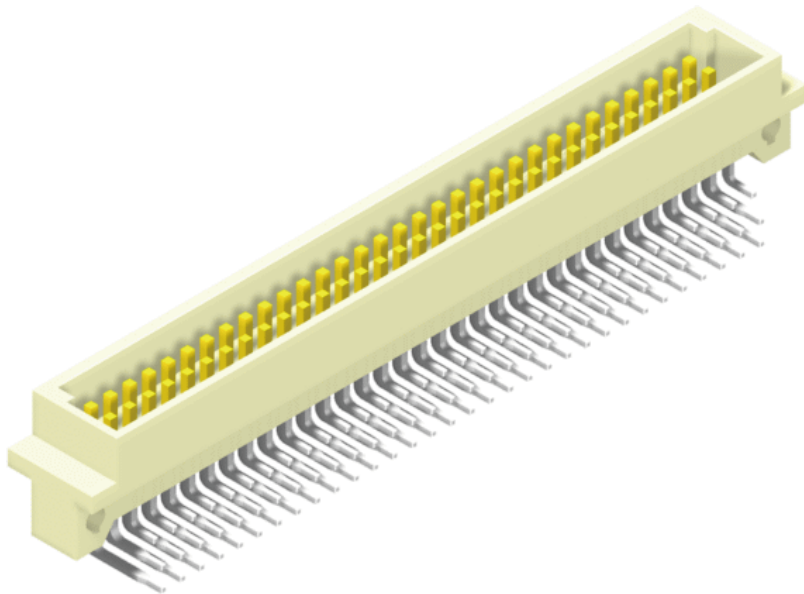
Connectors

I-1 ~ I-10 • DIN 41612

I-11 • DIN 41622



DIN 41612 Connectors



DIN 41612

- I-1 ▶ DIN 41612 Long Body C Type Male
- I-1 ▶ DIN 41612 Long Body C Type Female
- I-2 ▶ DIN 41612 Short Body C Type Male
- I-2 ▶ DIN 41612 Short Body C Type Female
- I-3 ▶ DIN 41612 Long Body R Type Male
- I-3 ▶ DIN 41612 Long Body R Type Female
- I-4 ▶ DIN 41612 Short Body R Type Male
- I-4 ▶ DIN 41612 Short Body R Type Female
- I-5 ▶ DIN 41612 Long Body B Type Male
- I-5 ▶ DIN 41612 Long Body B Type Female
- I-6 ▶ DIN 41612 Short Body B Type Male
- I-6 ▶ DIN 41612 Short Body B Type Female
- I-7 ▶ DIN 41612 Long Body Q Type Male
- I-7 ▶ DIN 41612 Long Body Q Type Female
- I-8 ▶ DIN 41612 Short Body Q Type Male
- I-8 ▶ DIN 41612 Short Body Q Type Female
- I-9 ▶ DIN 41612 Long Body IDC Type Female 3 Row 64Pin
- I-9 ▶ DIN 41612 Short Body IDC Type Female 3 Row 32Pin
- I-10 ▶ DIN 41612 Long Body IDC Type Female 2 Row 64Pin
- I-10 ▶ DIN 41612 Short Body IDC Type Female 2 Row 32Pin
- I-11 ▶ DIN 41622 Socket 30Pin



ICCONNECTORS

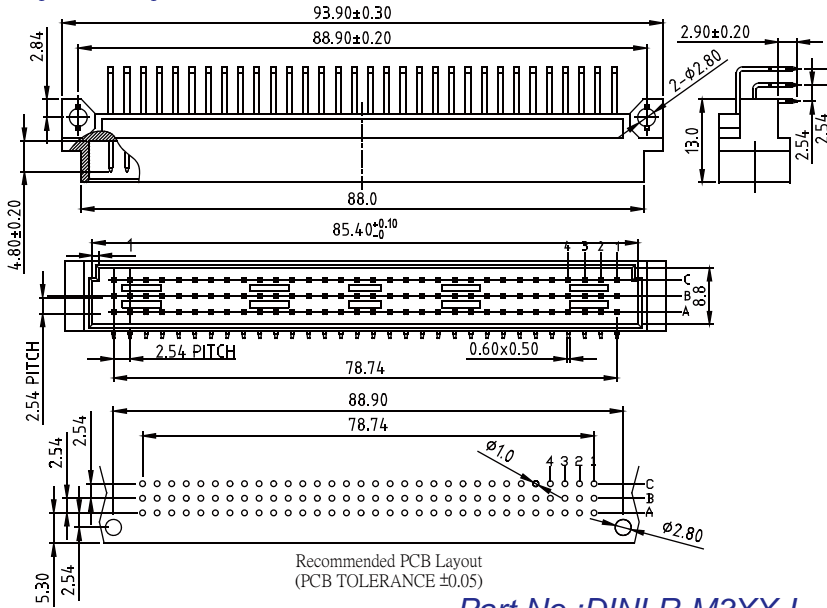
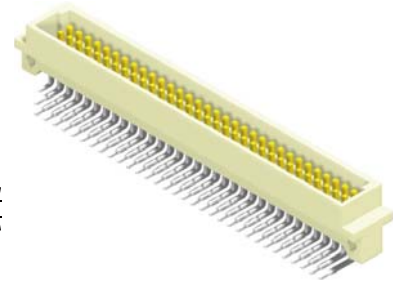
DIN 41612 Long Body C Type Male

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Part No.: DINLR-M3XX-L

Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54mm	96	A B C	
	64A	A - C	
	64B	A B -	
	32	A - -	
5.08mm	48	A B C	
	32A	A - C	
	32B	A B -	
	16	A - -	

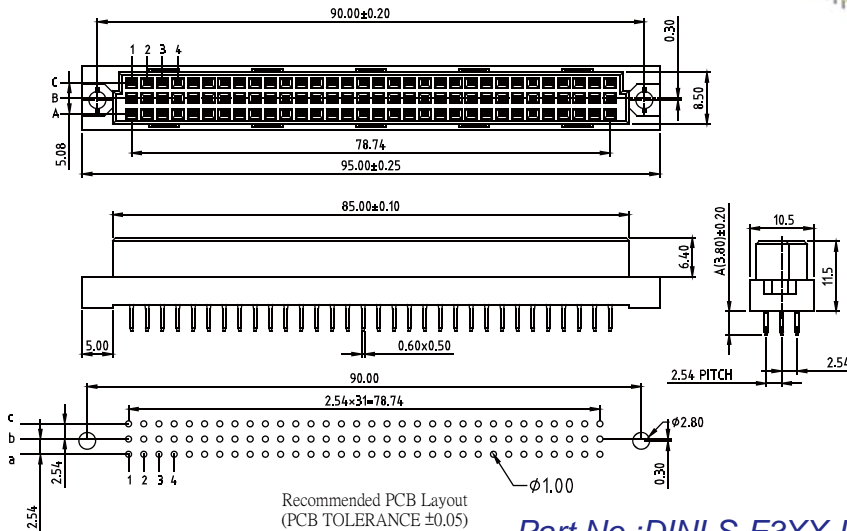
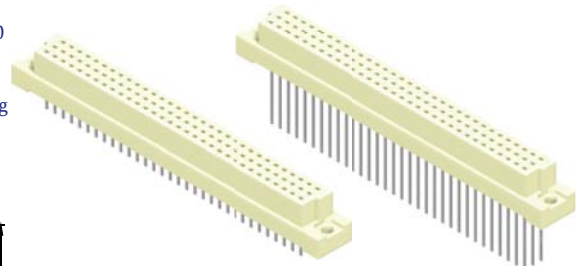
DIN 41612 Long Body C Type Female

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

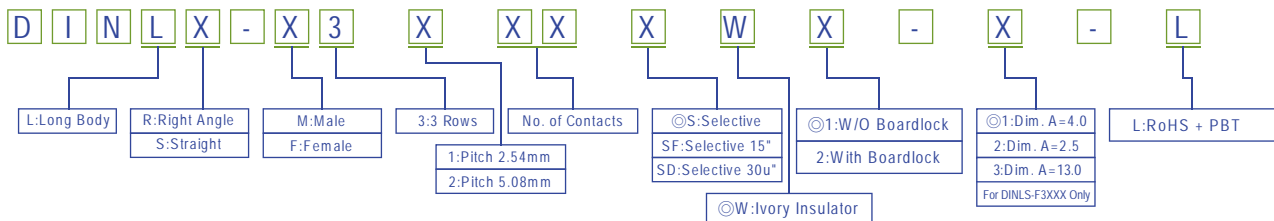
Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Part No.: DINLS-F3XX-L

Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	96	A B C	
	64A	A - C	
	64B	A B -	
	32	A - -	
5.08	48	A B C	
	32A	A - C	
	32B	A B -	
	16	A - -	

ORDER INFORMATION



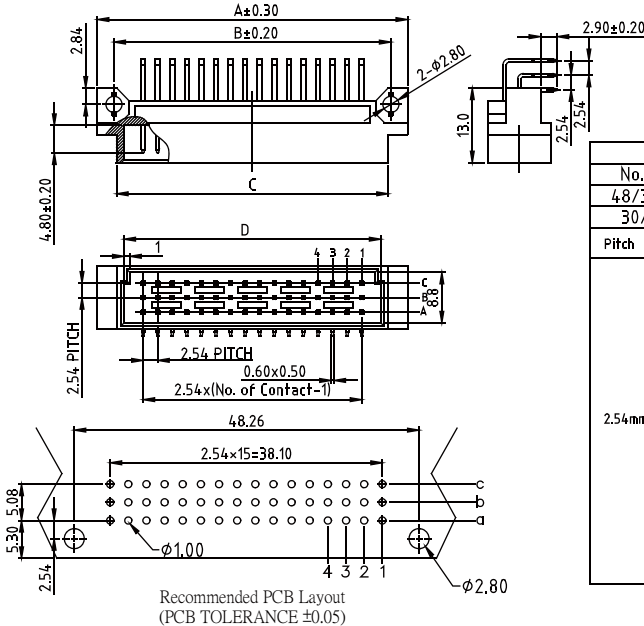
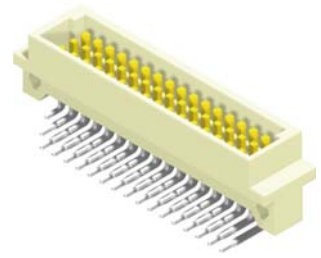
DIN 41612 Short Body C Type Male

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Dimension							
No. of Contacts		A	B	C	D		
48/32/24/16/10/8		54.00	48.26	47.40	44.60		
30/20/15/10/5		38.92	33.02	32.12	29.52		
Pitch	No. of Contacts	Rows with Contacts	Contact Arrange	Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54mm	48	A B C		5.08mm	24	A B C	
	32A	A - C			16A	A - C	
	32B	A B -			16B	A B -	
	30	A B C			15	A B C	
	20	A B -			10	A - C	
	20	A - C			10	A B -	
	16	A - -			5	A - -	
	10	A - -			8	A - -	

Part No.: DINSR-M3XX-L

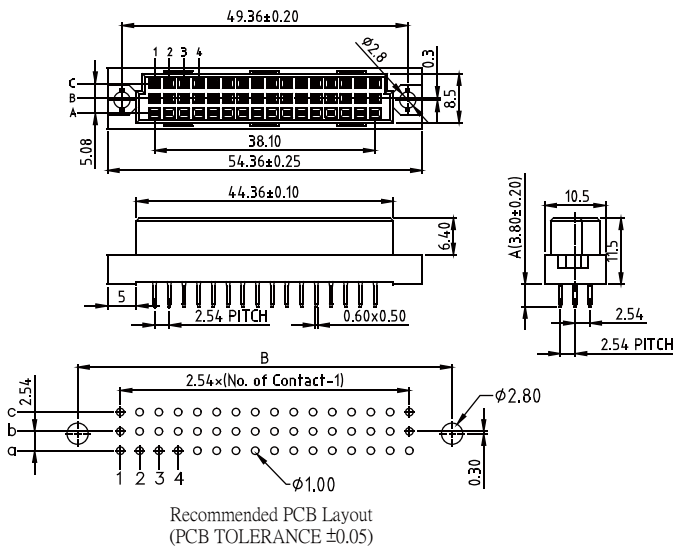
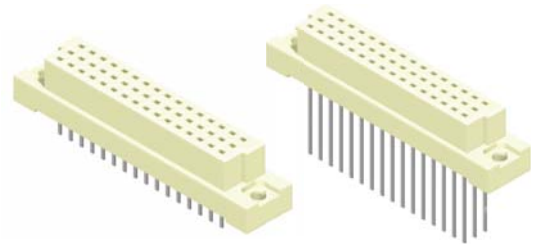
DIN 41612 Short Body C Type Female

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

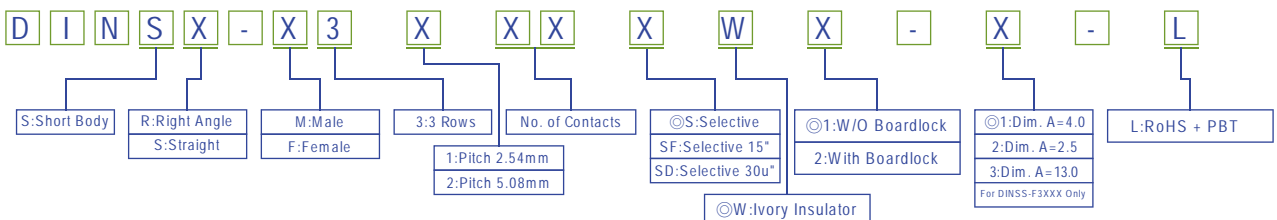
Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Dimension							
No. of Contacts		A	B	C			
48/32/24/16/10/8		54.36	49.36	44.36			
30/20/15/10/5		38.92	33.02	32.12			
Pitch	No. of Contacts	Rows with Contacts	Contact Arrange	Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	48	A B C		5.08	24	A B C	
	32A	A - C			16A	A - C	
	32B	A B -			16B	A B -	
	30	A B C			15	A B C	
	20	A - C			10	A - C	
	20	A B -			10	A B -	
	16	A - -			8	A - -	
	10	A - -			5	A - -	

Part No.: DINSS-F3XX-L

ORDER INFORMATION



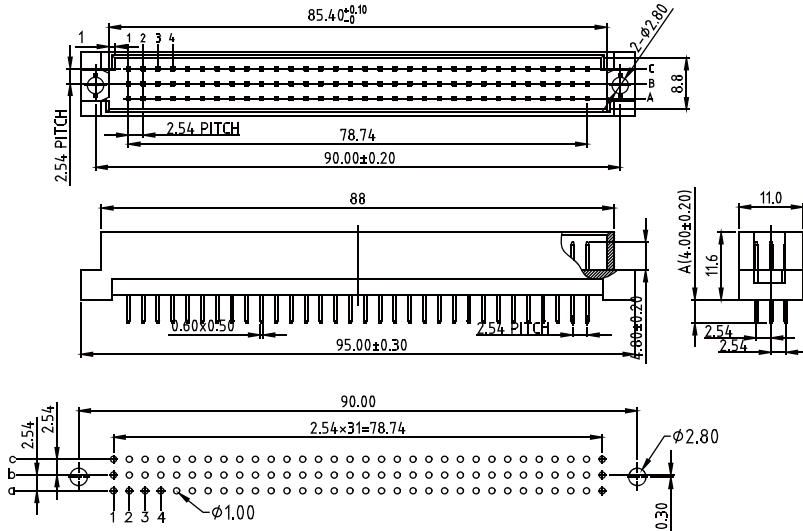
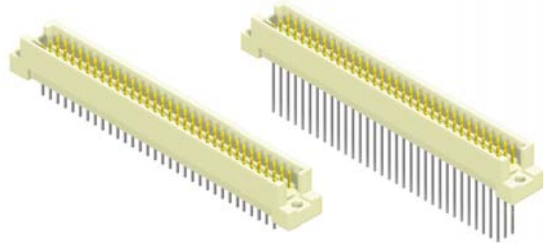


ICCONNECTORS

DIN 41612 Long Body R Type Male

Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

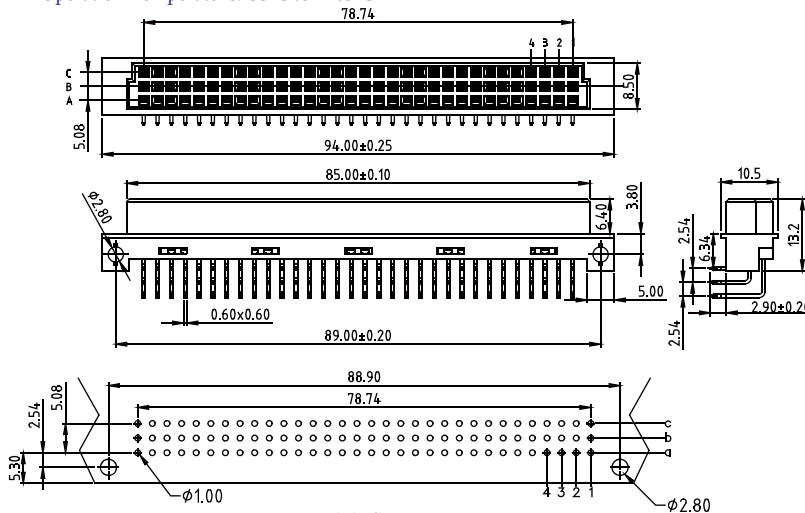
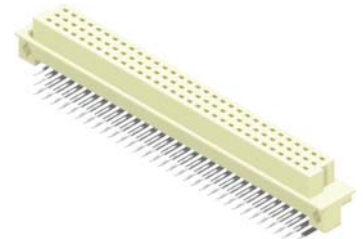
Part No.: **DINLS-M3XX-L**

Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54mm	96	A B C	
	64A	A - C	
	64B	A B -	
	32	A - -	
5.08mm	48	A B C	
	32A	A - C	
	32B	A B -	
	16	A - -	

DIN 41612 Long Body R Type Female

Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating

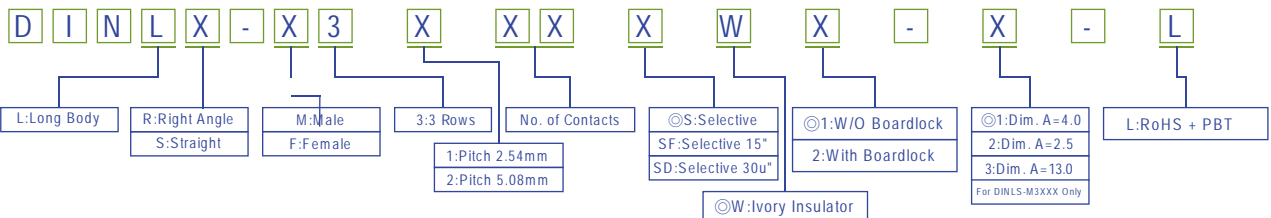


Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.: **DINLR-F3XX-L**

Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	96	A B C	
	64A	A - C	
	64B	A B -	
	32	A - -	
5.08	48	A B C	
	32A	A - C	
	32B	A B -	
	16	A - -	

ORDER INFORMATION



©Standard Recommended

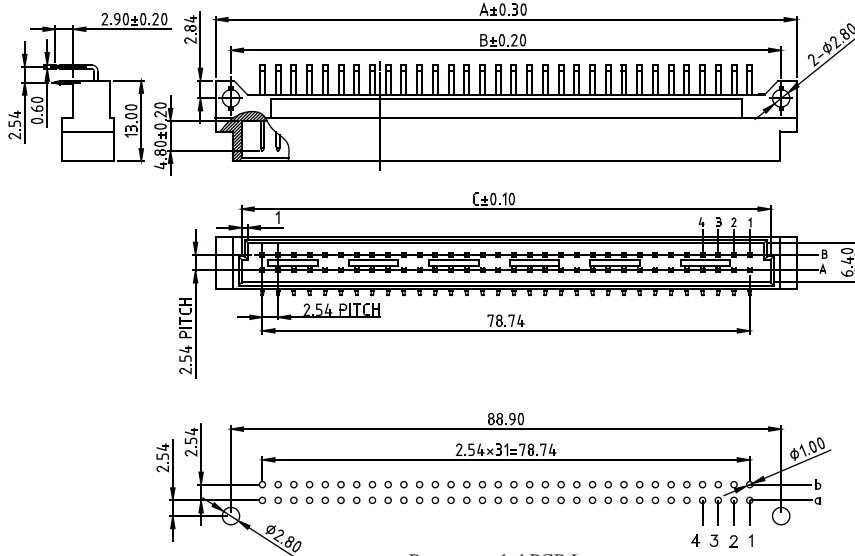
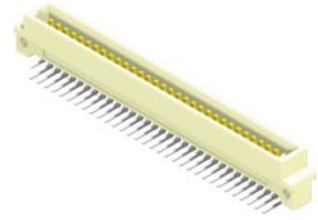
DIN 41612 Long Body B Type Male

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Dimension			
No. of Contacts	A	B	C
64/32/16	93,90	88,90	85,45
44/22/11	68,50	63,50	60,05
Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	64	A B	
	32	A -	
	44	A B	
	22	A -	
5.08	32	A B	
	16	A -	
	22	A B	
11	A -		

Part No.: **DINLR-M2XX-L**

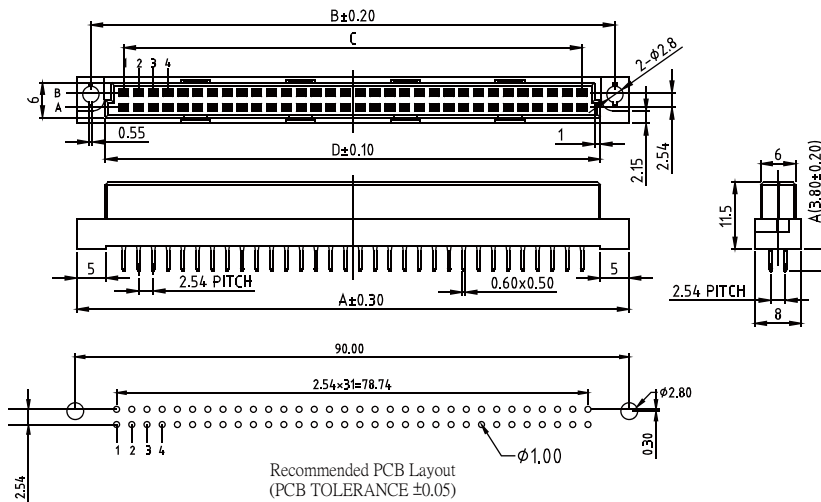
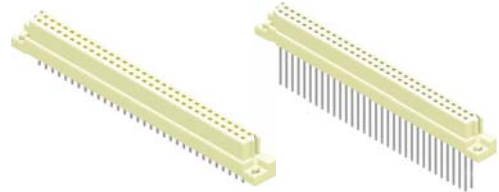
DIN 41612 Long Body B Type Female

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating

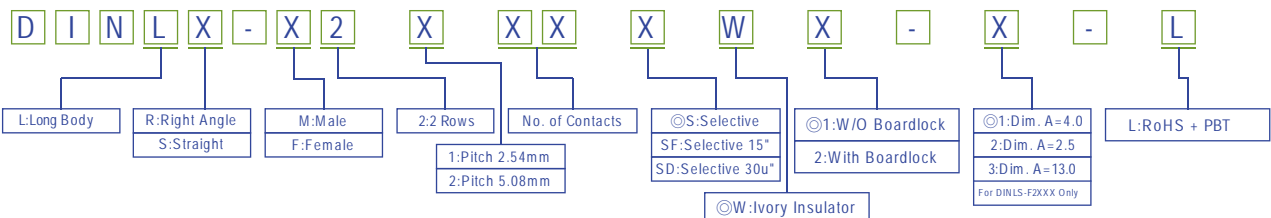


Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Dimension				
No. of Contacts	A	B	C	D
64/32/16	94,90	90,05	78,74	85,05
44/22/11	69,50	64,65	53,34	59,65
Pitch	No. of Contacts	Rows with Contacts	Contact Arrange	
2.54	64	A B		
	32	A -		
	44	A B		
	22	A -		
5.08	32	A B		
	16	A -		
	22	A B		
11	A -			

Part No.: **DINLS-F2XX-L**

ORDER INFORMATION





ICCONNECTORS

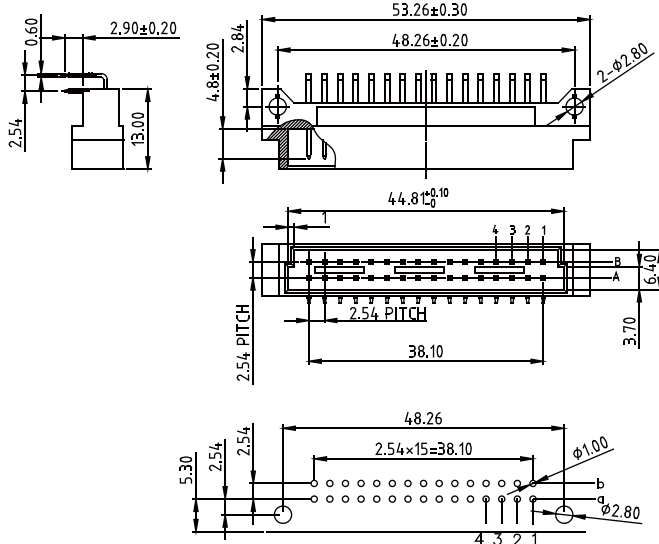
DIN 41612 Short Body B Type Male

Specifications

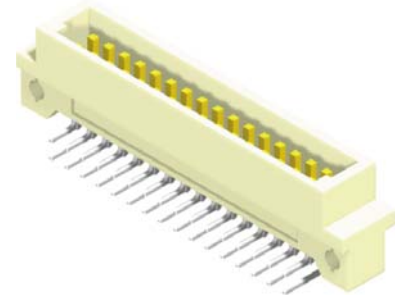
Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	32	A B	
	16	A -	
5.08	16	A B	
	8	A -	

Part No.: DINSR-M2XX-L

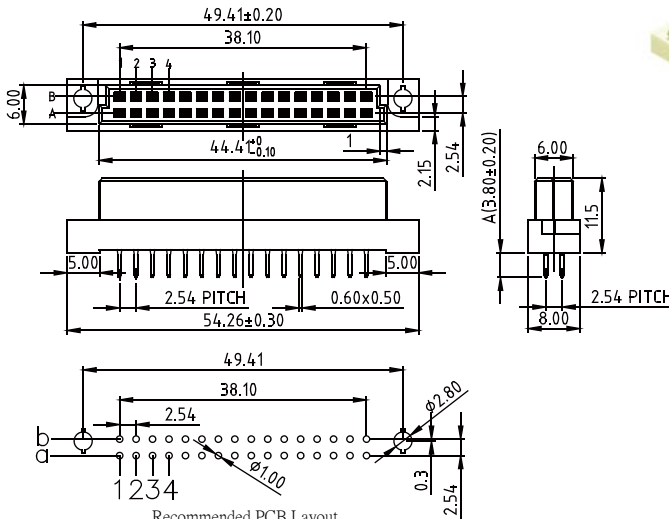
DIN 41612 Short Body B Type Female

Specifications

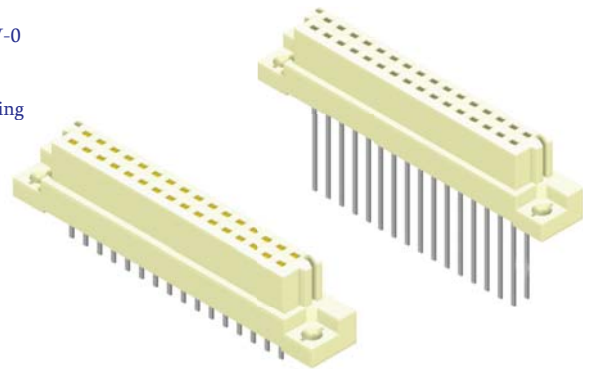
Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



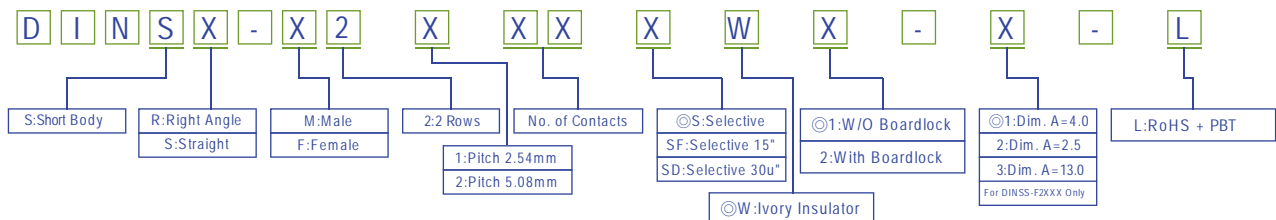
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	32	A B	
	16	A -	
5.08	16	A B	
	8	A -	

Part No.: DINSS-F2XX-L

ORDER INFORMATION



©Standard Recommended

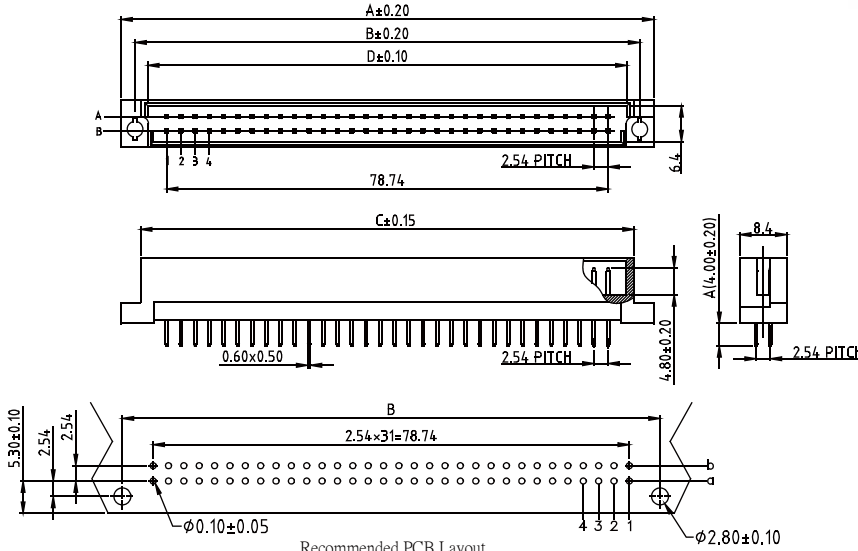
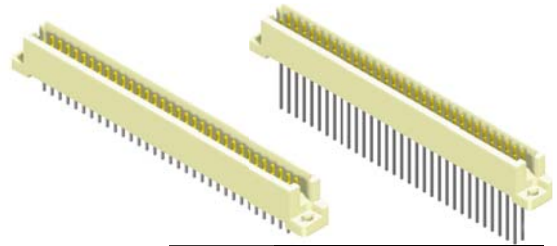
DIN 41612 Long Body Q Type Male

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.: DINLS-M2XX-L

Dimension				
No. of Contacts	A	B	C	D
64/32/16	95,0	90,0	88,0	85,45
44/22/11	69,6	64,6	62,6	60,05
Pitch	No. of Contacts	Rows with Contacts	Contact Arrange	
2.54	64	A B		
	32	A -		
	44	A B		
	22	A -		
5.08	32	A B		
	16	A -		
	22	A B		
	11	A -		

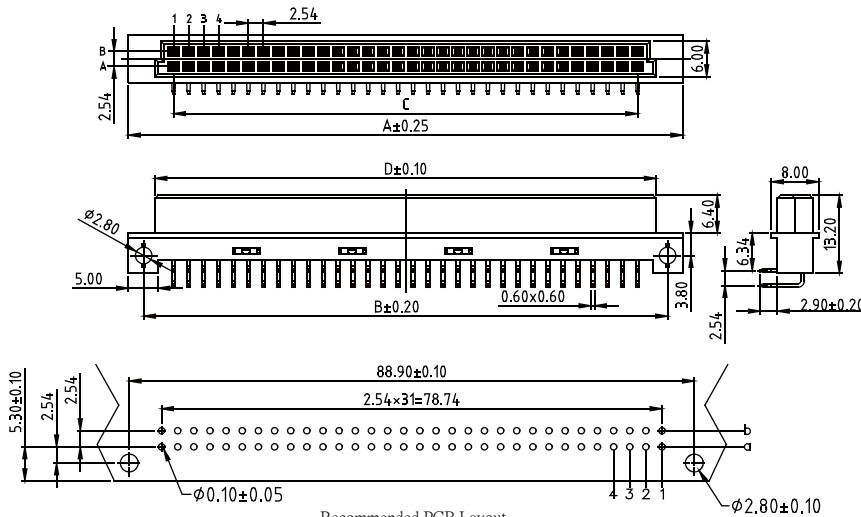
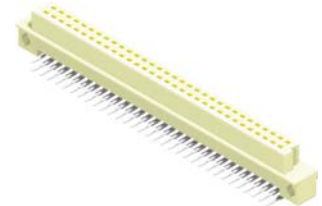
DIN 41612 Long Body Q Type Female

Specifications

Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating

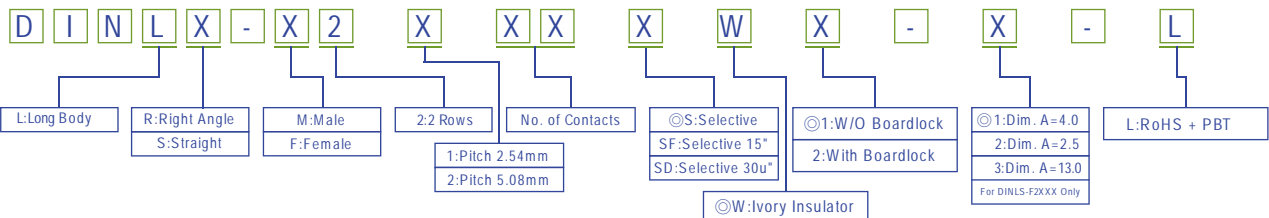


Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.: DINLR-F2XX-L

Dimension				
No. of Contacts	A	B	C	D
64/32/16	94,05	88,90	78,74	85,05
44/22/11	68,65	63,50	53,34	59,65
Pitch	No. of Contacts	Rows with Contacts	Contact Arrange	
2.54	64	A B		
	32	A -		
	44	A B		
	22	A -		
5.08	32	A B		
	16	A -		
	22	A B		
	11	A -		

ORDER INFORMATION





ICCONNECTORS

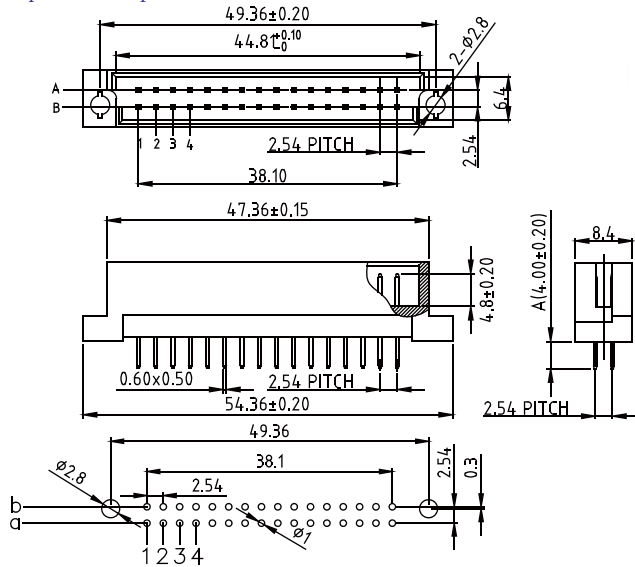
DIN 41612 Short Body Q Type Male

Specifications

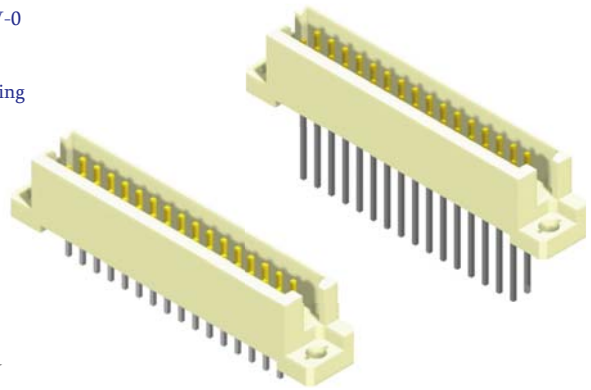
Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	32	A B	
	16	A -	
5.08	16	A B	
	8	A -	

Part No.: *DINSS-M2XX-L*

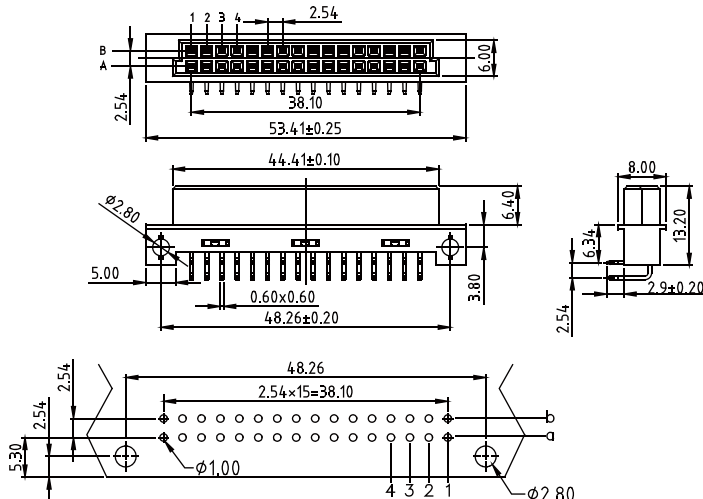
DIN 41612 Short Body Q Type Female

Specifications

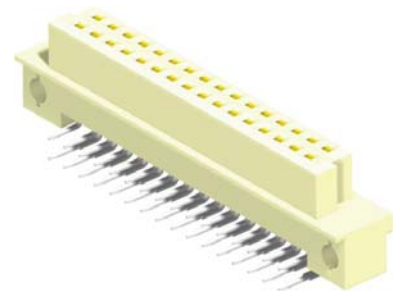
Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material

Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



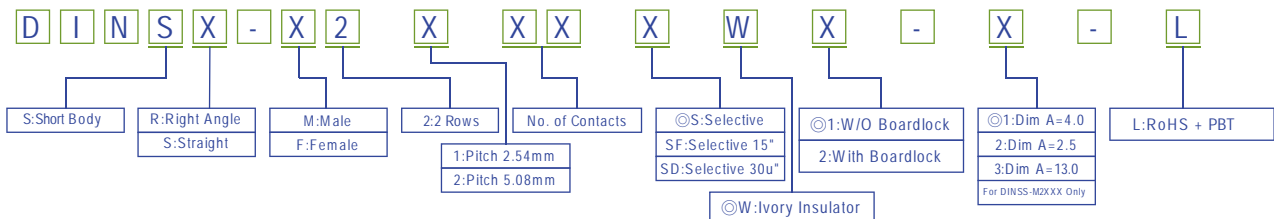
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



Pitch	No. of Contacts	Rows with Contacts	Contact Arrange
2.54	32	A B	
	16	A -	
5.08	16	A B	
	8	A -	

Part No.: *DINSR-F2XX-L*

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©Standard Recommended

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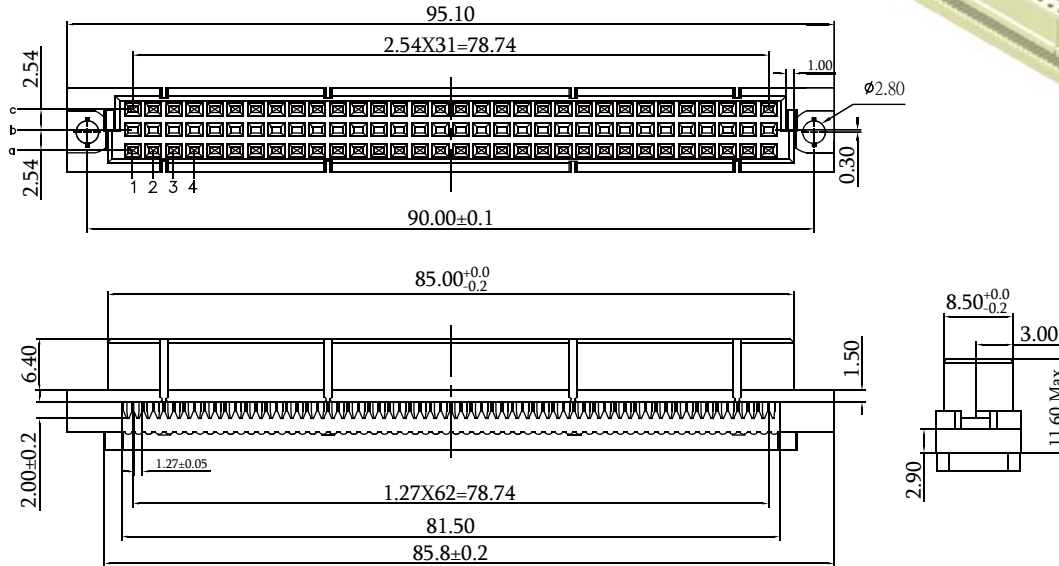
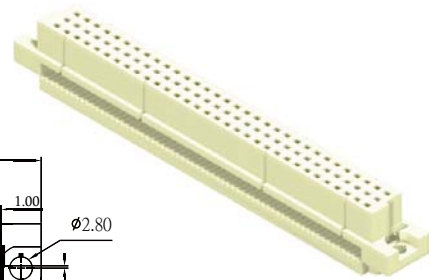


ICCONNECTORS

DIN 41612 Long Body IDC Type Female 3 Row 64 Pin

Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating

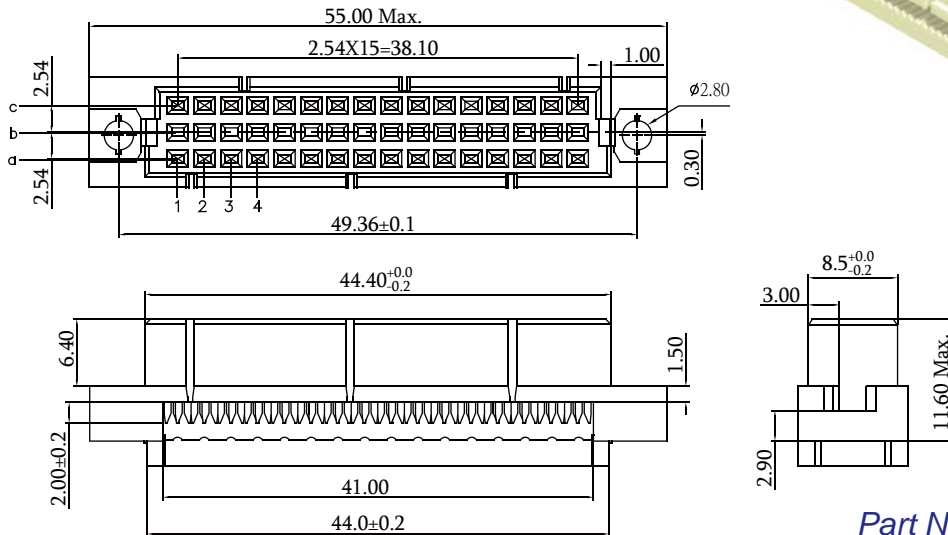
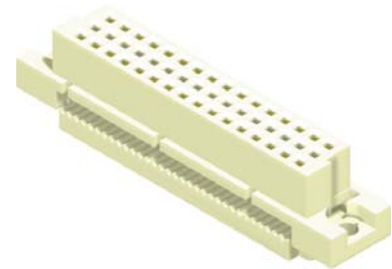


Part No.: DINLI-F364

DIN 41612 Short Body IDC Type Female 3 Row 32 Pin

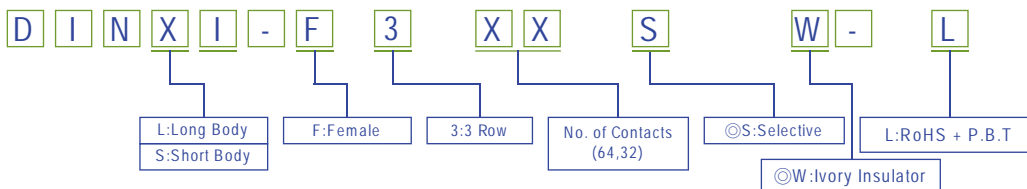
Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Part No.: DINSI-F332

ORDER INFORMATION



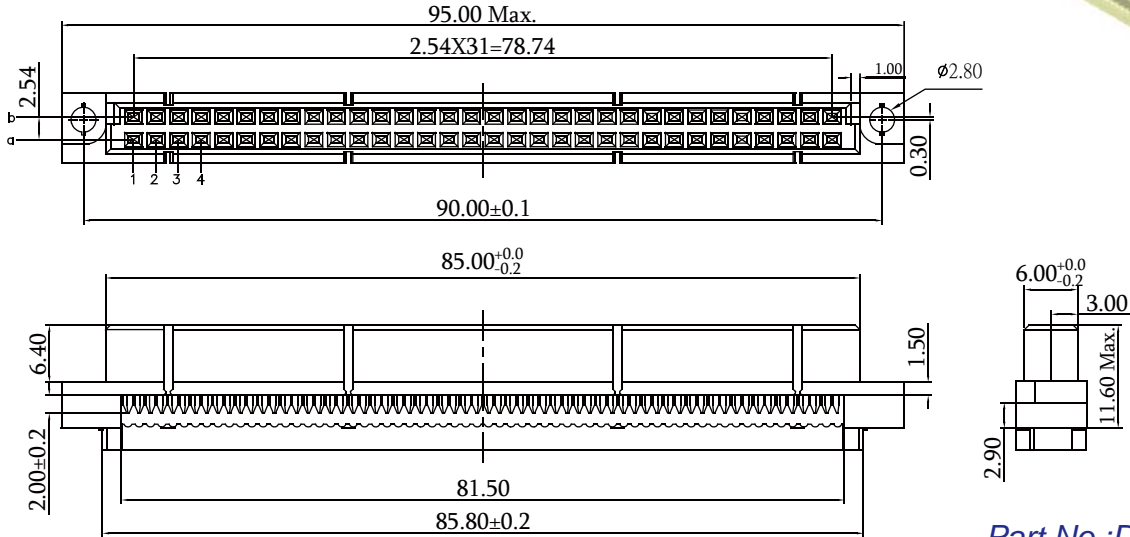
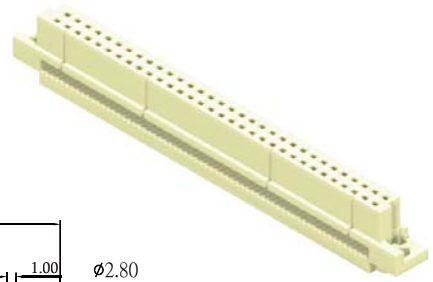


ICCONNECTORS

DIN 41612 Long Body IDC Type Female 2 Row 64 Pin

Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating

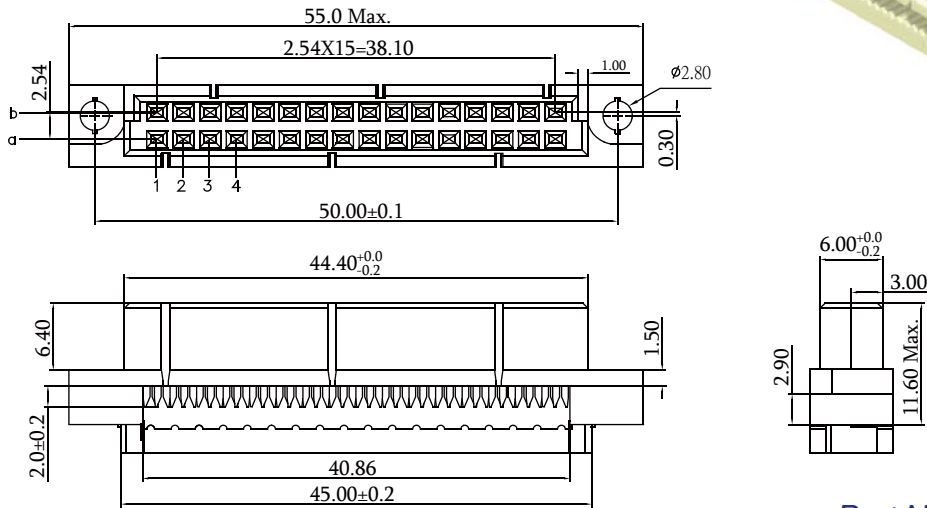
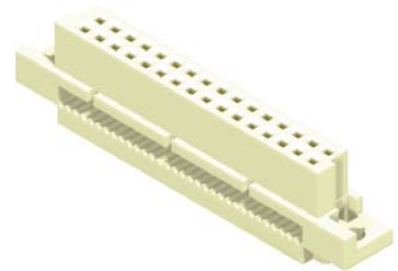


Part No.: DINLI-F264

DIN 41612 Short Body IDC Type Female 2 Row 32 Pin

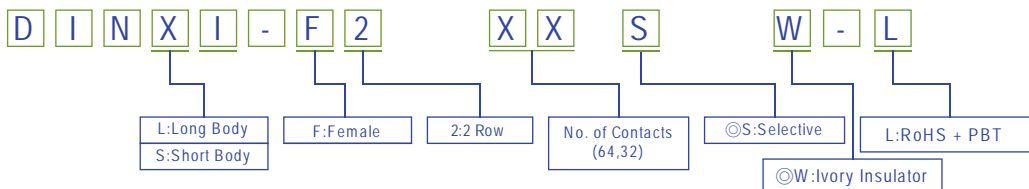
Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 30mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -55°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 ©Standard: PBT
 Terminal: Copper Alloy
 Plating: Selective Gold Plating



Part No.: DINSI-F232

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ICCONNECTORS

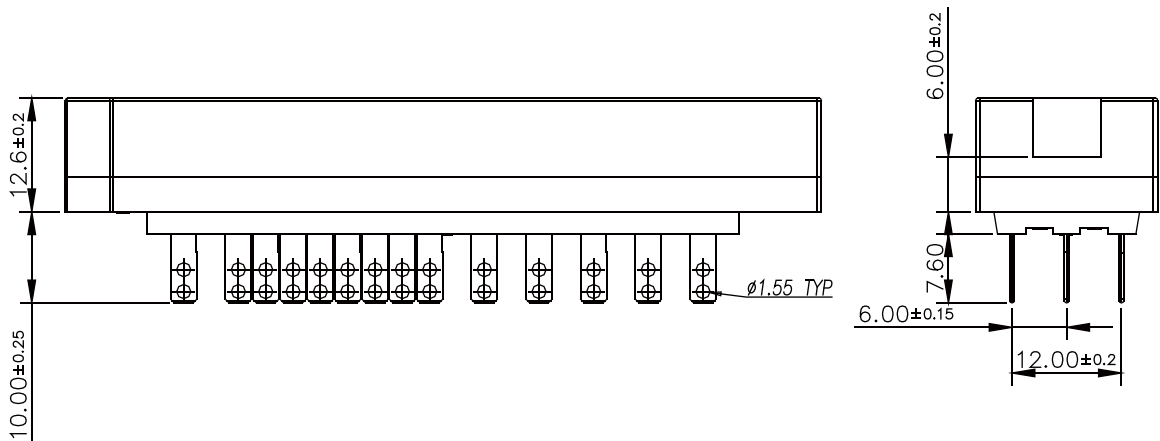
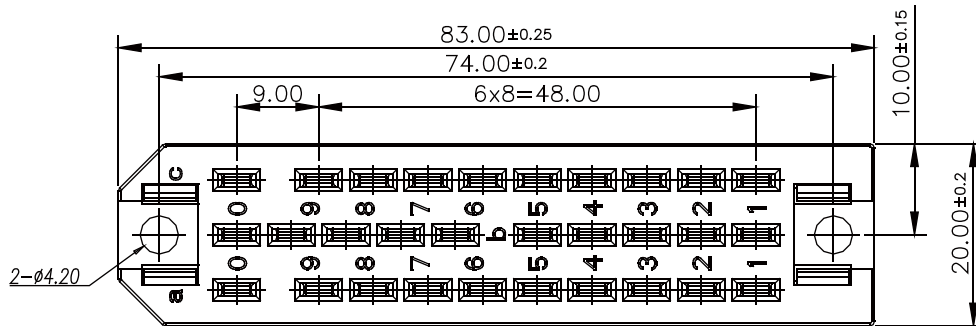
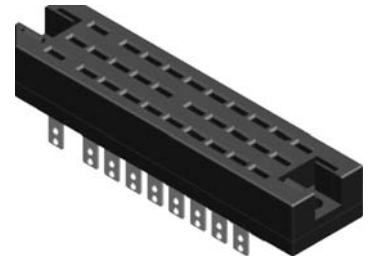
DIN41622 Socket 30Pin

Specifications

Current Rate:10 AMP ambient 60C°
 Insulation Resistance:1000MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:1000V AC for one minute
 Operation Temperature:-40°C to +105°C

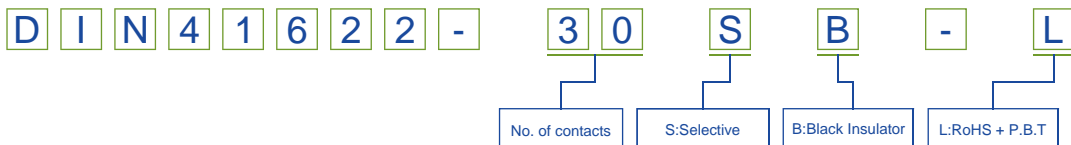
Material

Insulator:Polyester,UL 94V-0
 ©Standard:PBT
 Terminal:Copper Alloy T=0.25mm
 Spring Material:Stainless steel T=0.2mm
 Plating: Au 30u" and Sn 120u" Over Ni 60u"



Part No.:DIN41622-30-L

ORDER INFORMATION

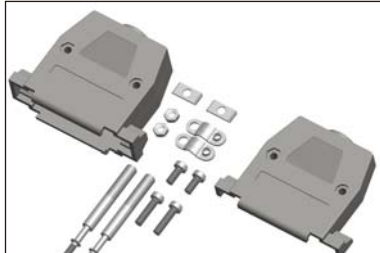


HOOD



HOOD101 - XX X Y - L
1 2 3

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



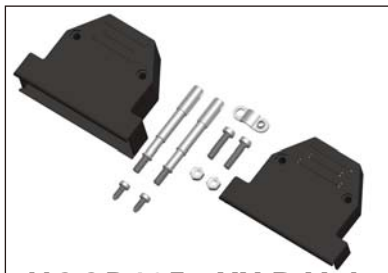
HOOD102 - XX X Y - L
1 2 3

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



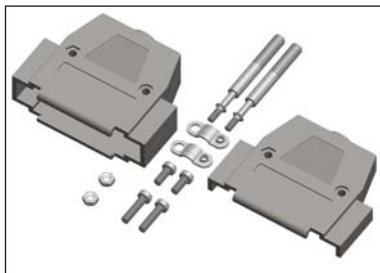
HOOD103 - XX X Y - L
1 2 3

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



HOOD105 - XX B Y - L
1 2 3

1.No. of Contacts(09,15,25,37)
2.B:Black
3.RoHS + ABS



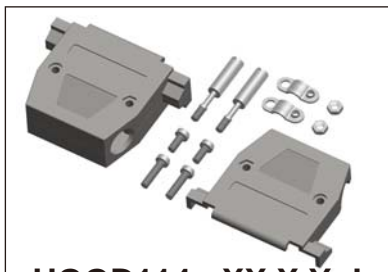
HOOD106 - XX X Y - L
1 2 3

1.No. of Contacts(09,15,25)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



HOOD107 - XX X Y - L
1 2

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



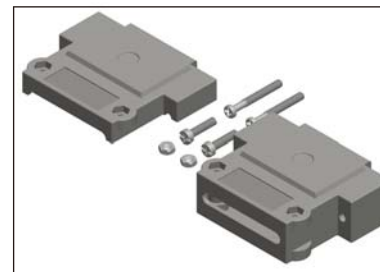
HOOD114 - XX X Y - L
1 2 3

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



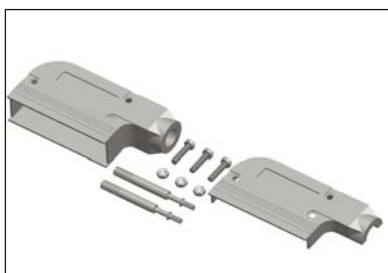
HOOD115 - XX B Y - L
1 2 3

1.No. of Contacts(09,15,25)
2.B:Black
3.RoHS + ABS



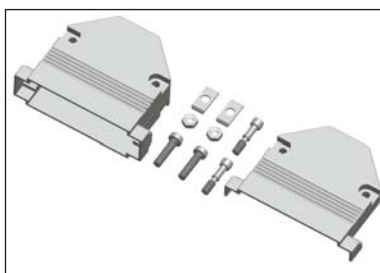
HOOD115 - IDC - XX X Y - L
1 2 3

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



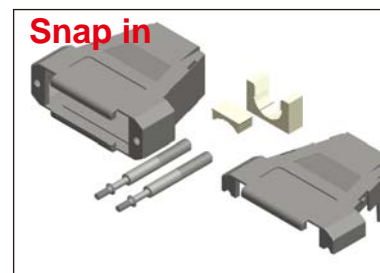
HOOD117 - XX DT - L
1 2

1.No. of Contacts(09,15,25)
2.RoHS + Steel



HOOD117 - XX V - L
1 2

1.No. of Contacts(09,15,25,37)
2.RoHS + Steel

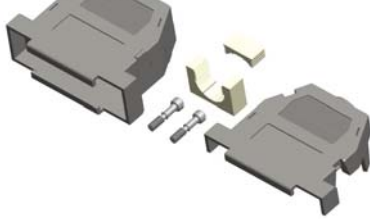


HOOD118 - 25 X Y - L
1 2

1.G:Gray B:Black C:Chrome
2.RoHS + ABS

HOOD

Snap in



HOOD119 - XX X Y -L
1 2 3

1.No. of Contacts(09,15,25)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



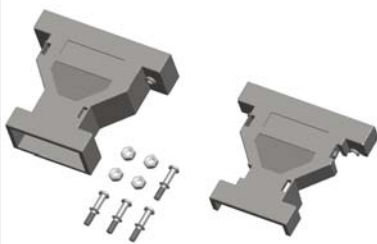
HOOD121 - XX B Y -L
1 2 3

1.No. of Contacts(09,15,25,37)
2.G:Gray B:Black C:Chrome
3.RoHS + PP



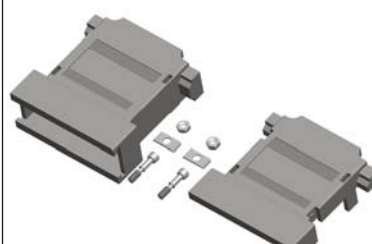
HOOD320 - XX X Y -L
1 2 3

1.No. of Contacts(09,15,25)
2.G:Gray B:Black C:Chrome
3.RoHS + ABS



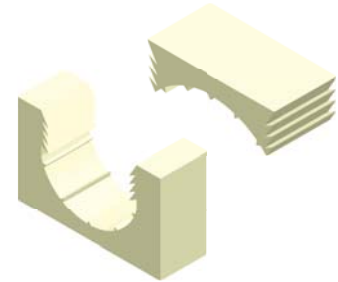
HOOD320 - 09/25 X Y -L
1 2

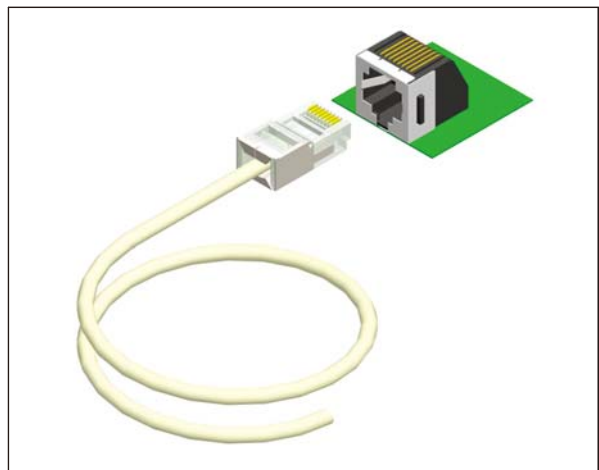
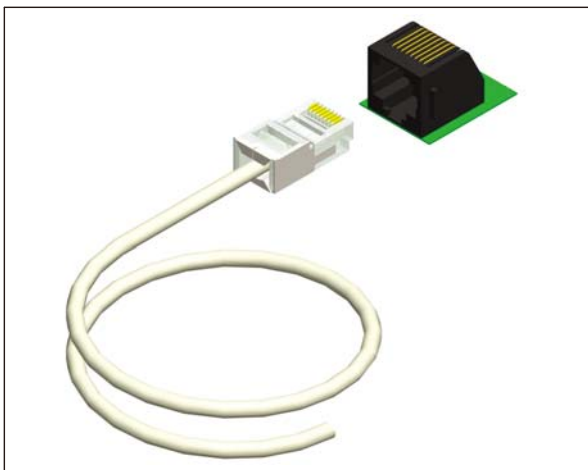
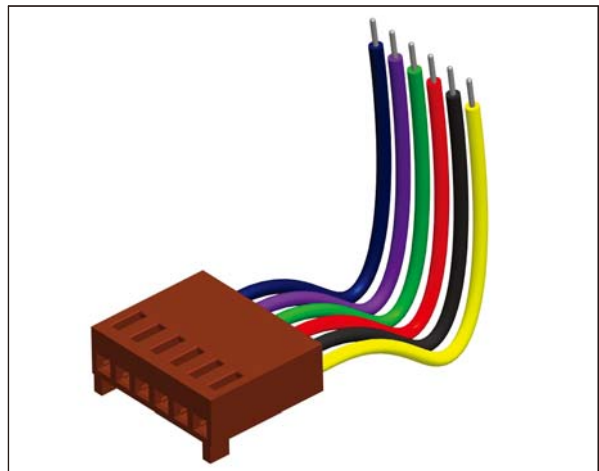
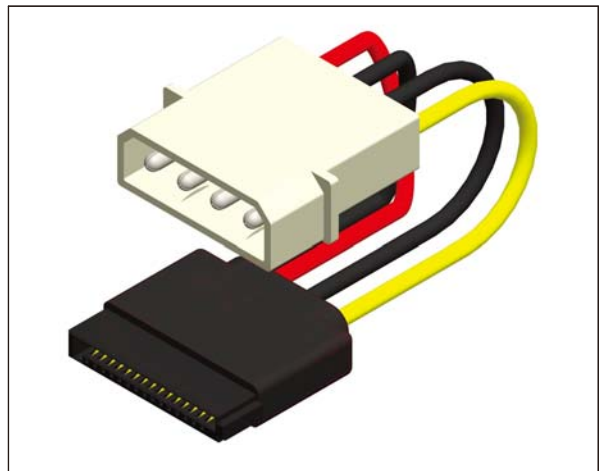
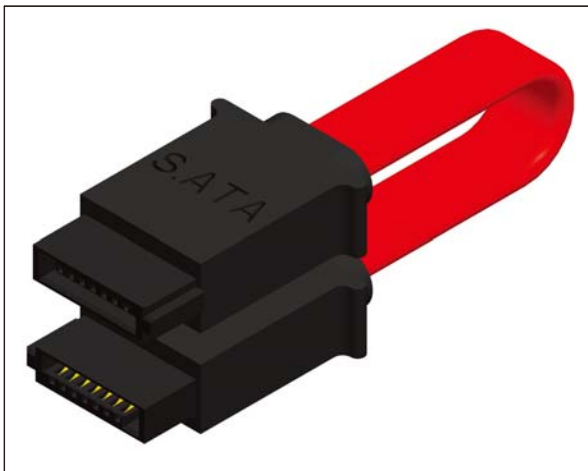
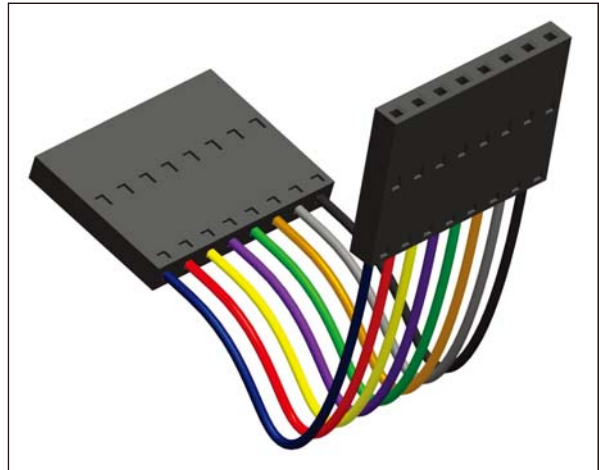
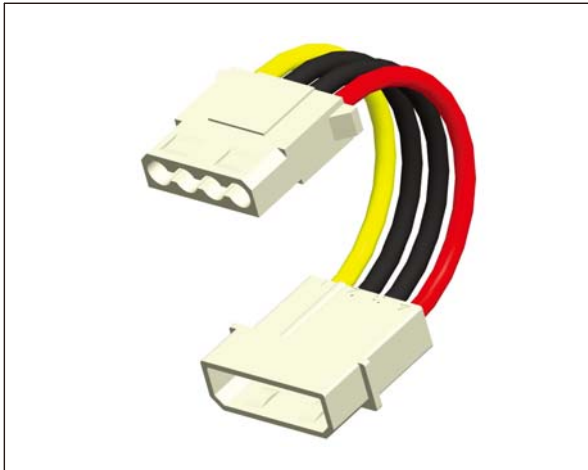
1.G:Gray B:Black C:Chrome
2.RoHS + ABS

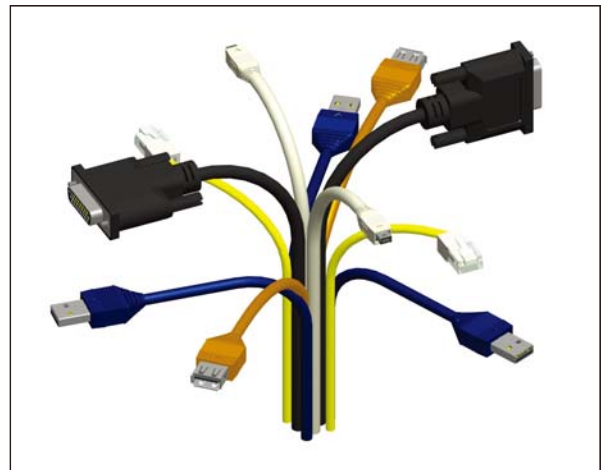
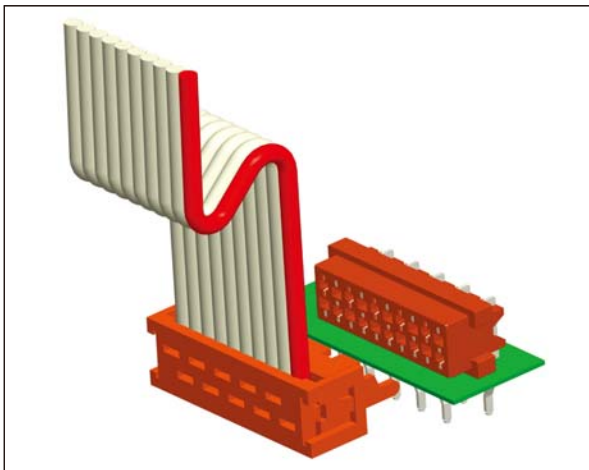
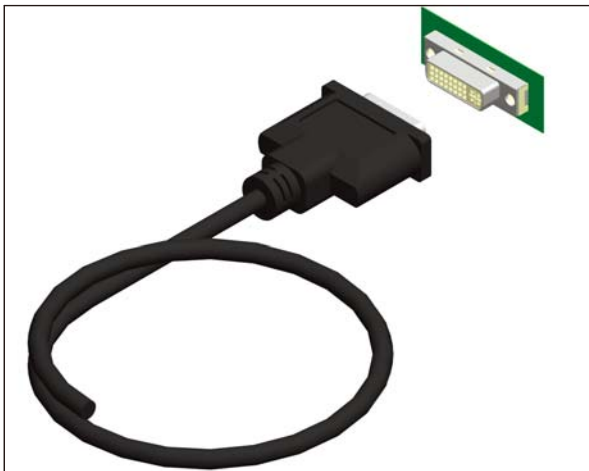
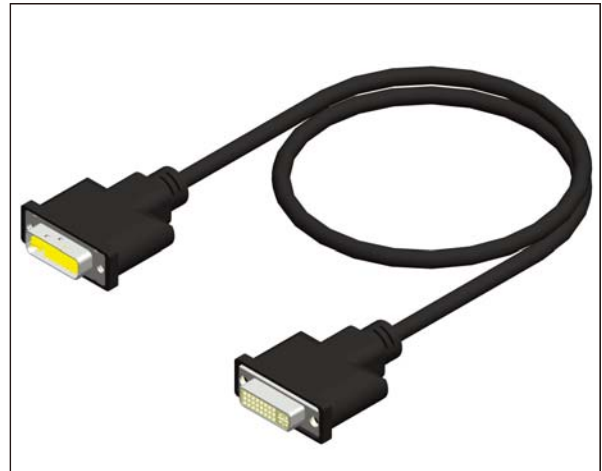
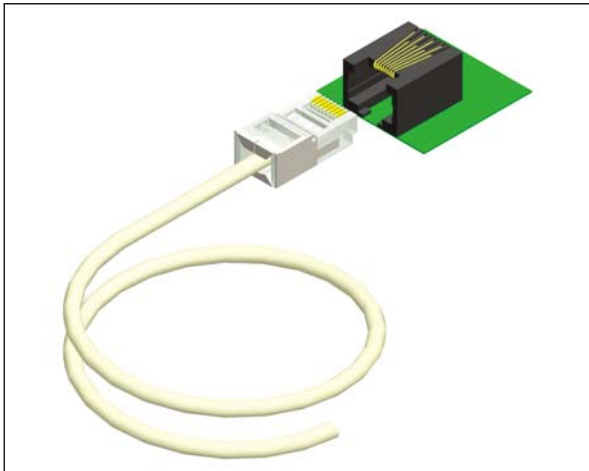


HOOD320 - 25/36 X Y -L
1 2

1.G:Gray B:Black C:Chrome
2.RoHS + ABS









ICCONNECTORS

0123456789

0505-T	C-1
0505H-XX	C-1
0505HA-XX	C-2
0505MR-XX	C-2
0800IDC	C-3
0800MR	C-3
0800MS	C-3
1001-T	C-4
1001H-1XX	C-4
1001H-2XX	C-4
1001MR-1XX	C-5
1001MR-2XX	C-5
1001MS-1XX	C-6
1001MS-2XX	C-6
1002-T	C-7
1002H-XX	C-7
1002MR-XX	C-7
1003-T	C-8
1003H-XX	C-8
1003MR-XX	C-8
1004H-30W	C-9
100X-4P	H-1
100X-6P	H-1
100X-8P/10P	H-2
100A-8P	H-2
100B-6P	H-3
100C-6P	H-3
1010H-30W	C-10
108AF-8P	H-4
108X-6P	H-4
1250-T	C-11
1250H-XX	C-11
1250MR-XX	C-12
1250MS-XX	C-12
1250R-XX	C-13
1250S-XX	C-13
1251-T	C-14
1251H-XX	C-14
1251R-XX	C-15
1251S-XX	C-15
1252-T	C-16
1252H-1XX	C-16
1252H-2XX	C-16
1252MR-XX	C-17
1252MS-1XX	C-17
1252MS-2XX	C-17
1252R-XX	C-18
1252S-XX	C-18

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ICCONNECTORS

1253-T	C-19
1253-T-A	C-19
1253H-XX	C-20
1253HA-XX	C-20
1253MR-XX	C-21
1253MRA-XX	C-21
1253MS-XX	C-21
1254-T	C-22
1254H-XX	C-22
1254MR-XX	C-22
1255-T	C-23
1255-T	C-25
1255H-XX	C-23
1255MR-XX	C-24
1255MRA-XX	C-24
1256H-XX	C-25
1256MRA-XX	C-26
1256MR-XX	C-26
1256MS-XX	C-26
1257-T	C-27
1257H-XX	C-27
1271IDC-XX	C-28
1271MS-XX	C-28
1271R-XX	C-29
1271S-XX	C-29
1500-T	C-30
1500H-XX	C-30
1500MR-XX	C-31
1500MS-XX	C-31
1500R-XX	C-32
1500S-XX	C-32
1501-T	C-33
1501H-XX	C-33
1501MR-XX	C-34
1501MS-XX	C-34
1502-RT	C-35
1502RH-XX	C-35
2000-T	C-36
2000H-1XX	C-36
2000H-2XX	C-36
2001-T	C-37
2001H-XX	C-37
2001MR-XX	C-38
2001MS-XX	C-38
2001R-XX	C-39
2001S-XX	C-39
2002-T	C-40
2002H-XX	C-40

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ICCONNECTORS

2002R-XX	C-41
2002S-XX	C-41
2003-T	C-42
2003H-XX	C-42
2003R-XX	C-43
2003S-XX	C-43
2004-T	C-44
2004-T-A	C-44
2004-T-B	C-48
2004-T-C	C-48
2004H-2XXW	C-45
2004H-2XXW1	C-45
2004H-2XXW2	C-48
2004R-2XX	C-46
2004R-2XXGB1	C-47
2004R-2XXTW2	C-49
2004S-2XX	C-46
2004S-2XXGB1	C-47
2004S-2XXTW2	C-49
2005-T	C-50
2005H-XX	C-50
2005-RT	C-50
2005RH-XX	C-50
2006-T	C-51
2006H-XX	C-51
2006R-XX	C-52
2006S-XX	C-52
2007-T	C-53
2007H-XX	C-53
2007R-XX	C-54
2007S-XX	C-54
2008H-XX	C-55
2008R-XX	C-56
2008S-XX	C-56
2009-MT	C-57
2009H-MXX	C-57
2009-FT	C-58
2009H-FXX	C-58
2013-T	C-59
2013H-XX	C-59
2013R-XX	C-60
2013S-XX	C-60
2211-T	C-55
2211-T	C-61
2211H-2XX	C-61
2211MS-2XX	C-62
2211R-2XX	C-62
2211S-2XX	C-62



ICCONNECTORS

2217-T	C-100
2217H-1/2XX	C-100
2217R-1XX	C-101
2217R-2XX	C-101
2217S-1XX	C-102
2217S-2XX	C-102
232-8P	H-8
240X-XP	H-8
2500-T	C-63
2500H-XX	C-63
2500R-XX	C-64
2500S-XX	C-64
2501-T	C-65
2501H-XX	C-65
2502-T	C-66
2502H-XX	C-66
2502R-XX	C-67
2502S-XX	C-67
2503-T	C-68
2503H-XX	C-68
2503R-XX	C-69
2503S-XX	C-69
2504-T	C-70
2504H-XX	C-70
2504R-XX	C-71
2504S-XX	C-71
2505-T	C-72
2505-T	C-78
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