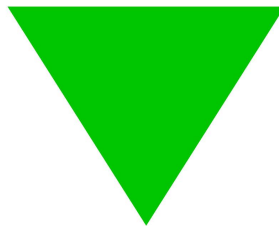


Pin-Female Header Connectors 3.96/4.2/5.08 mm

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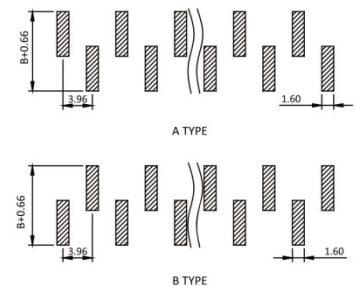
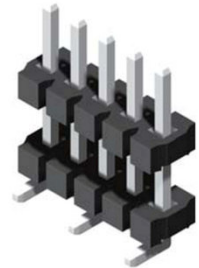
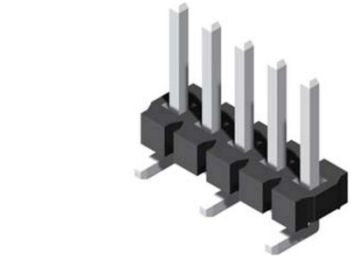
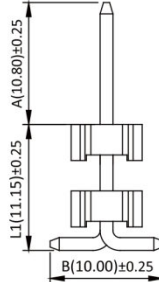
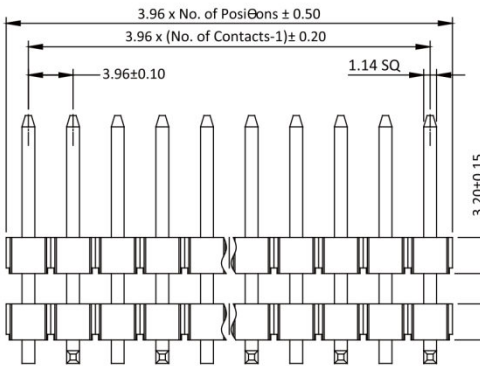
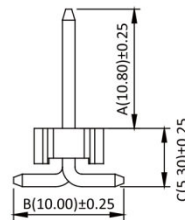
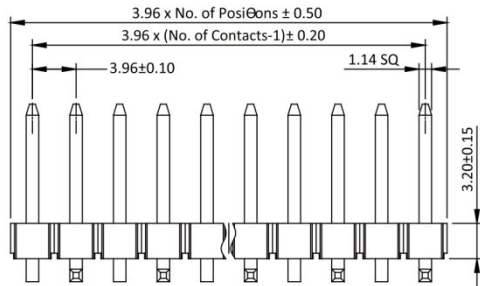
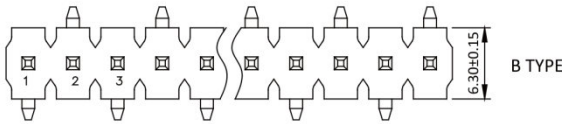
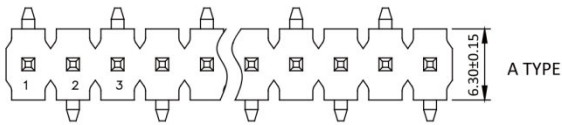
TOPTEK srl
10015 - IVREA (TO) - ITALY
tel. +39 0125 251 211 - fax +39 0341 367 607
info@toptek-co.com

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Pin Header 3.96mm 1 Row H=3.2mm SMT / Stack SMT Type



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

Part No.:PS396M32-1XX-U
PS396DM32-1XX-U

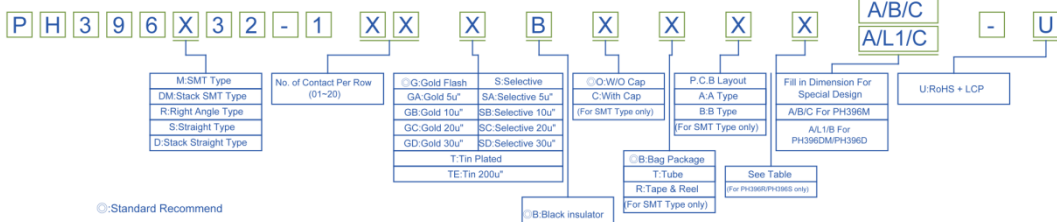
Specifications

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

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2 * 64

Pin-Female Header 3.96 mm

P

Pb

RoHS

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

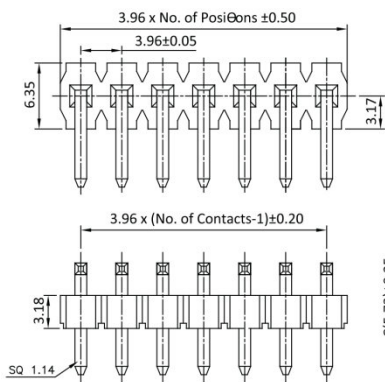
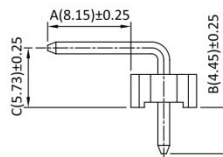


Table:

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

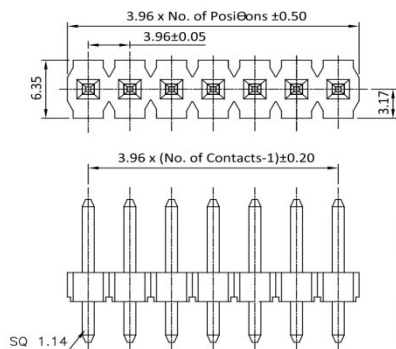
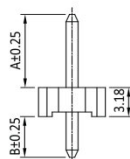


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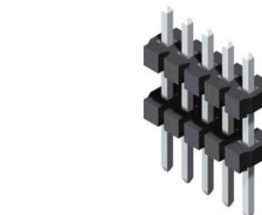
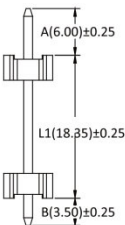
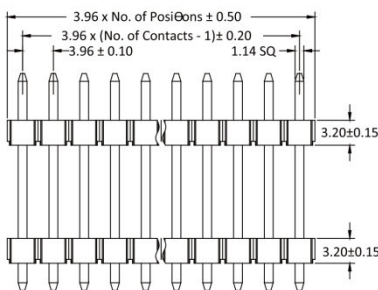
LEAD STYLE	Dimensions	
	Dim.A	Dim.B
02	11.45	4.45
03	12.70	4.45
04	20.55	4.00
05	3.80	12.10
06	11.43	3.18



Recommended PCB Layout (PCB TOLERANCE ±0.05)

Part No.:PH396S32-1XX-U

Pin Header 3.96mm 1 Row H=3.2mm Stack Straight Type



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

Part No.:PH396D32-1XX-U

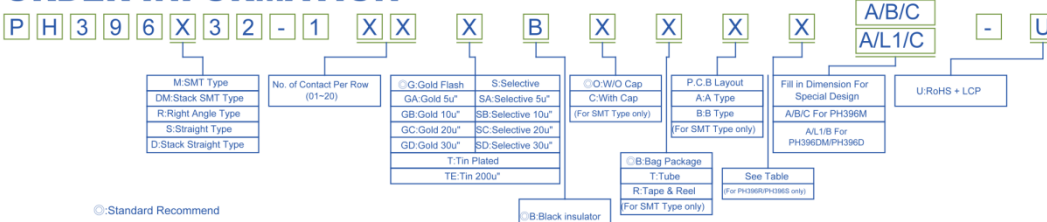
Specifications

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

ORDER INFORMATION



Standard Recommend

CONNECTOR MANUFACTURERS

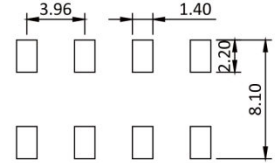
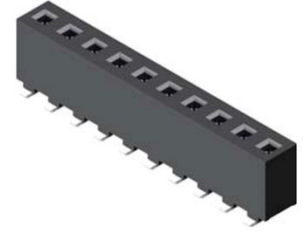
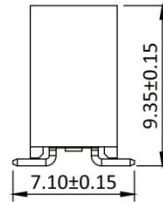
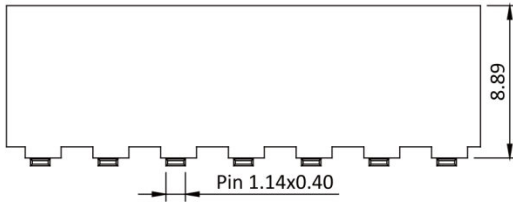
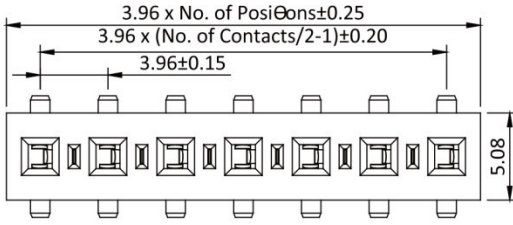
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2 * 66

Pin-Female Header 3.96 mm

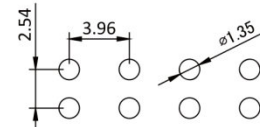
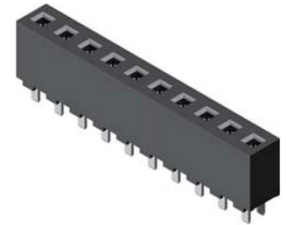
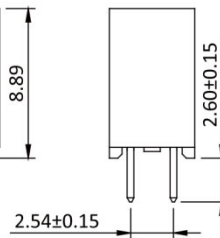
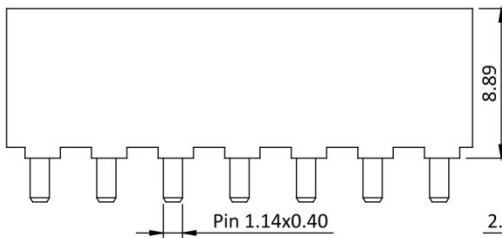
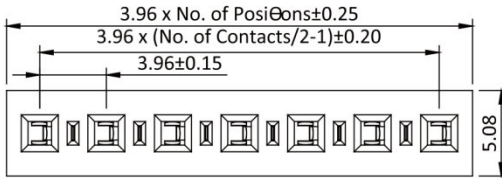
Female Header 3.96mm 1 Row H=8.89mm SMT Type



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.: PS396M89-1XX-U

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



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.: PS396S-1XX-U

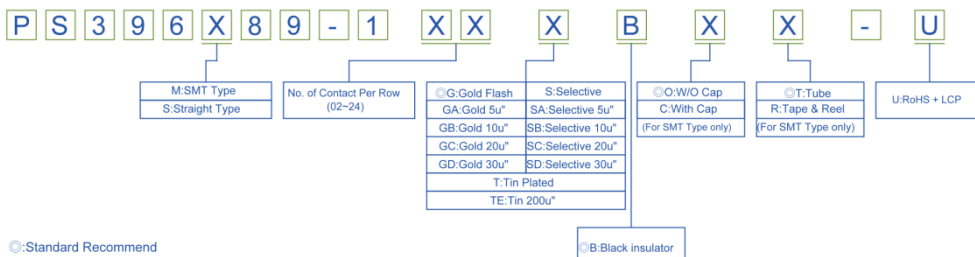
Specifications

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

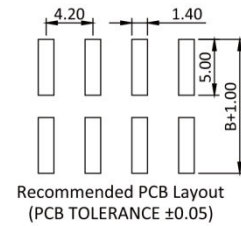
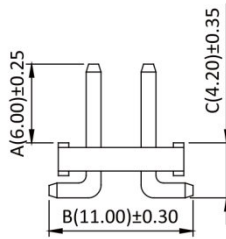
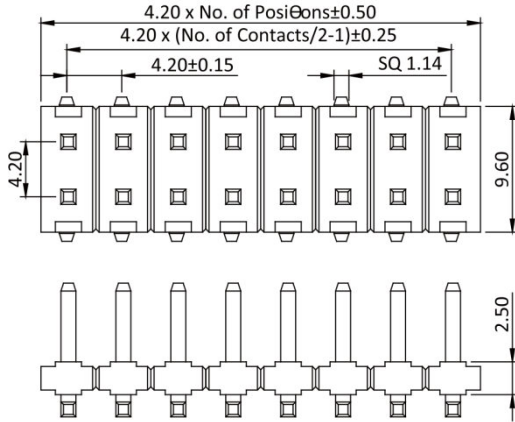
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◎: Standard Recommend



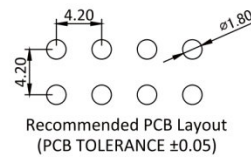
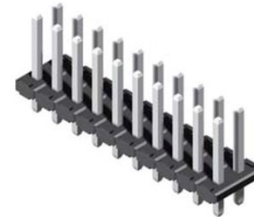
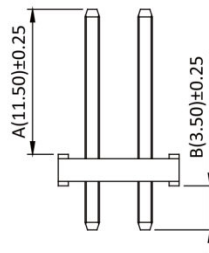
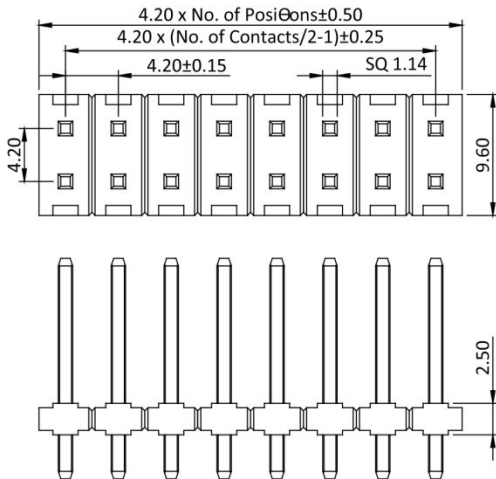
Pin Header 4.2mm 2 Row H=2.5mm SMT Type



Part No.:PH42M25-2XX-U

2
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67

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

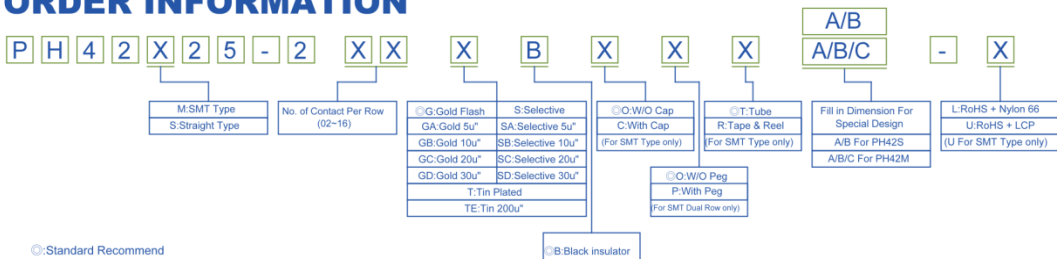


Part No.:PS42S25-2XX-L

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:Polyster,UL 94V-0
 ©Standard SMT:LCP
 Straight:Nylon66
 Terminal:Copper Alloy
 Plating:Tin Plated

ORDER INFORMATION



©Standard Recommend

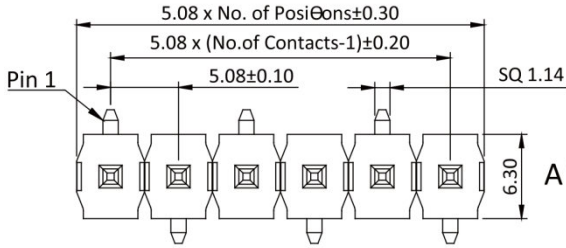


CONNECTOR MANUFACTURERS

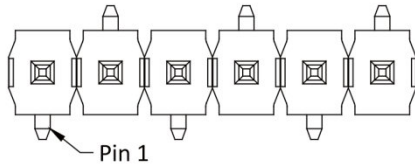
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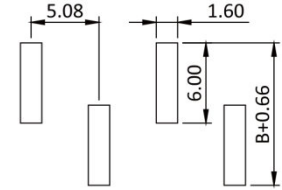
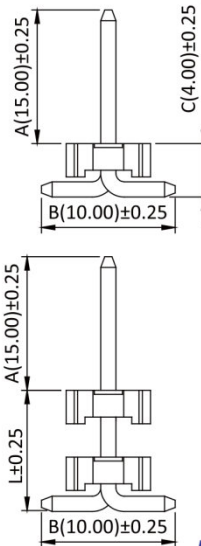
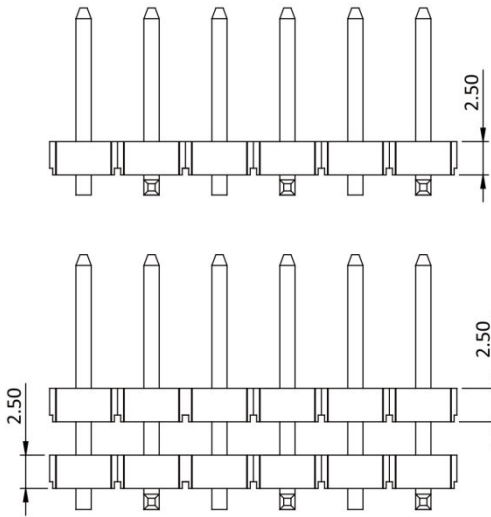
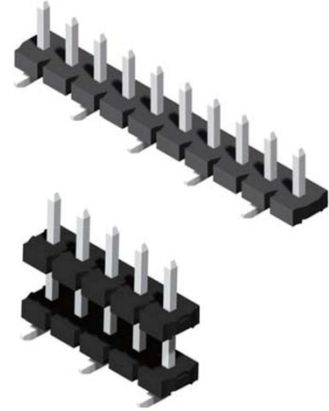
Pin Header 5.08mm 1 Row H=2.5mm SMT / Stack SMT Type



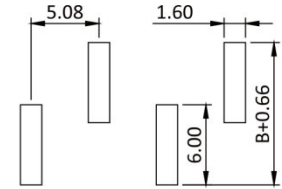
A Type



B Type



A Type



B Type

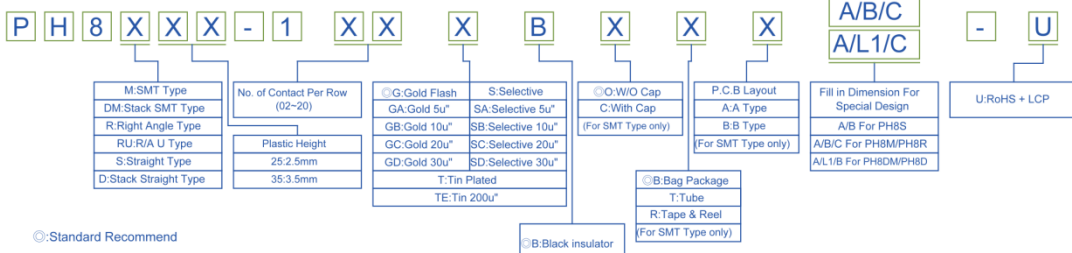
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.: PH8M25-1XX-U
PH8DM25-1XX-U

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

ORDER INFORMATION



2 * 68

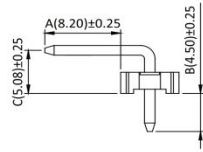
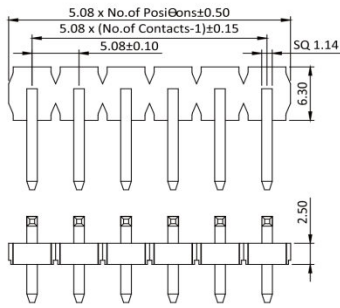
Pin-Female Header 5.08 mm

P

Pb

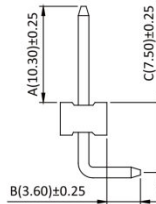
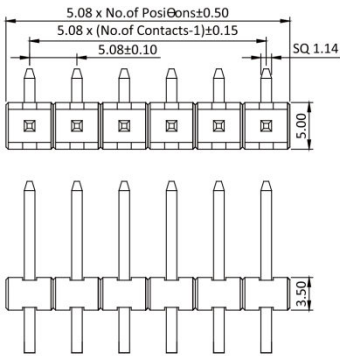
RoHS

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



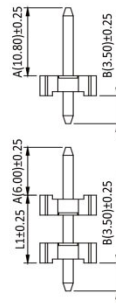
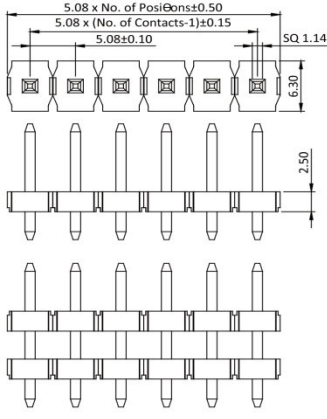
Part No.:PH8RU25-1XX-U

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



Part No.:PH8R35-1XX-U

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



Part No.:PH8S25-1XX-U
PH8D25-1XX-U

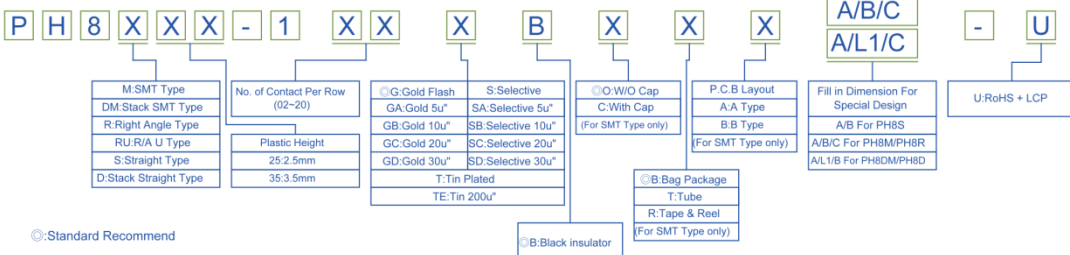
Specifications

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

ORDER INFORMATION



Standard Recommend

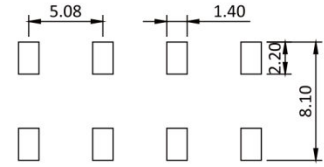
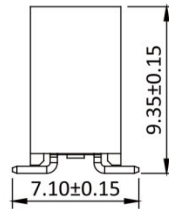
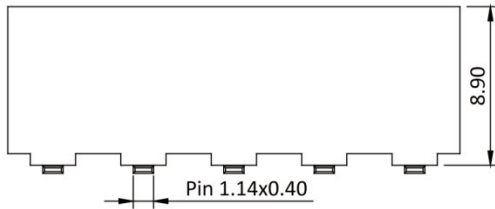
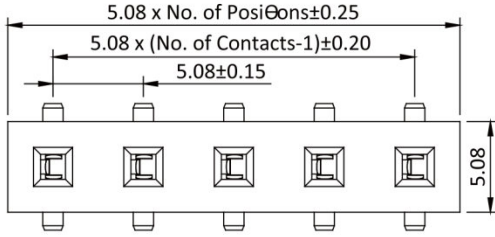
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69

CONNECTOR MANUFACTURERS

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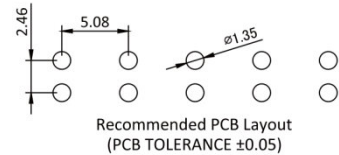
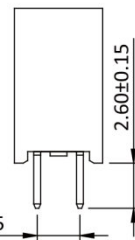
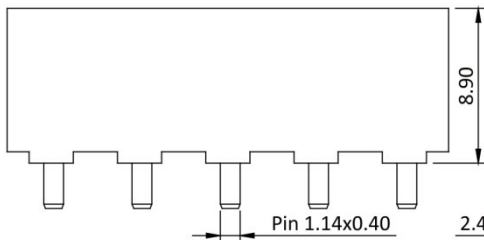
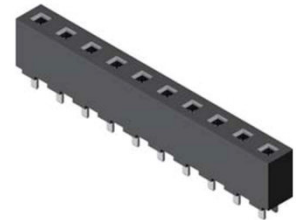
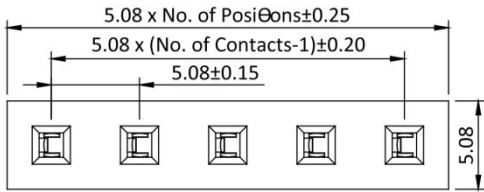
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Female Header 5.08mm 1 Row H=8.9mm SMT Type



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

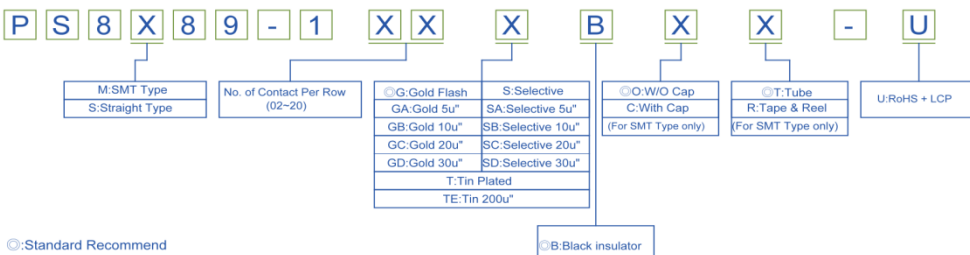
Specifications

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

ORDER INFORMATION



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Pin-Female Header 5.08 mm

ROHS