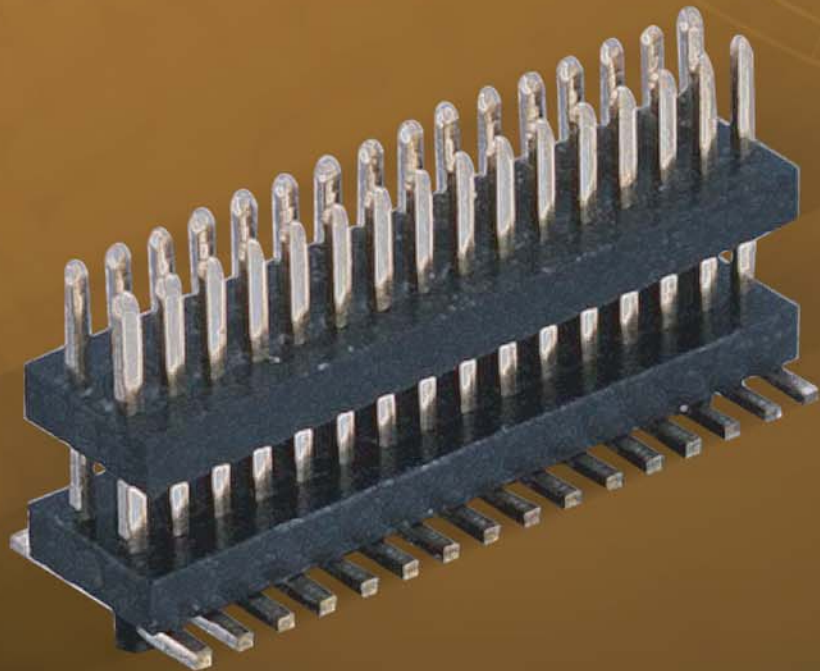


Header & Socket Connectors

- 2-1~2-3 • PCB Conn. 0.8mm
- 2-4~2-8 • PCB Conn. 1.0mm
- 2-9~2-22 • PCB Conn. 1.27mm
- 2-23~2-40 • PCB Conn. 2.0mm
- 2-41~2-68 • PCB Conn. 2.54mm
- 2-69~2-71 • PCB Conn. 3.96mm
- 2-72 • PCB Conn. 4.2mm
- 2-73~2-76 • PCB Conn. 5.08mm



H

Header & Socket Connectors



CONNECTORS MANUFACTURER

PCB Conn. 0.8mm

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

PCB Conn. 1.0mm

- NEW** 2-4 ▶ Pin Header 1.0mm 1 Row H=1.0mm SMT Type
- 2-4 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5mm SMT Type
- NEW** 2-4 ▶ Pin Header 1.0mm 1 Row H=1.0mm Stack SMT Type
- 2-4 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5mm Stack SMT Type
- 2-5 ▶ Pin Header 1.0mm 1 Row H=1.0 mm Right Angle Type
- 2-5 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5 mm Right Angle Type
- 2-5 ▶ Pin Header 1.0mm 1 Row H=1.0mm Straight Type
- 2-5 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5 mm Straight Type
- 2-5 ▶ Pin Header 1.0mm 1 Row H=1.0mm Stack Straight Type
- 2-5 ▶ Pin Header 1.0mm 2 Row H=1.0/1.5mm Stack Straight Type
- 2-5 ▶ Pin Header 1.0mm 1 Row H=3.70mm SMT R/A Type
- 2-6 ▶ Box Header 1.0mm H=2.85/6.9mm SMT Type
- 2-7 ▶ Female Header 1.0mm 1 Row H=2.05mm SMT Type
- 2-7 ▶ Female Header 1.0mm 2 Row H=2.05mm SMT Type
- 2-7 ▶ Female Header 1.0mm 1 Row H=3.7mm SMT R/A Type
- 2-8 ▶ Female Header 1.0mm 1 Row H=2.10mm Straight Type
- 2-8 ▶ Female Header 1.0mm 2 Row H=2.05mm Straight Type



PCB Conn. 1.27mm

- 2-9 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.0/2.5mm SMT Type
- 2-9 ▶ 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
- 2-9 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.5mm Stack SMT Type
- 2-9 ▶ 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
- 2-10 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/2.5mm Right Angle Type
- 2-10 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=1.0/1.5/1.7/2.0/2.5mm Right Angle Type
- 2-10 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/1.7/2.0/2.5mm Straight Type
- 2-10 ▶ 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
- 2-10 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=1.0/1.5/1.7/2.0/2.5mm Stack Straight Type
- 2-10 ▶ 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
- 2-11 ▶ Pin Header 1.27mm SQ Pin=0.4mm 1 Row H=2.5mm SMT R/A Type
- 2-11 ▶ Pin Header 1.27mm SQ Pin=0.4mm 2 Row H=2.5mm SMT R/A Type
- 2-11 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=2.54mm SMT R/A Type
- 2-11 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=2.54mm SMT R/A Type
- 2-12 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm SMT Type
- 2-12 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm SMT Type
- 2-12 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm Stack SMT Type
- 2-12 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Stack SMT Type
- 2-13 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.5mm Right Angle Type
- 2-13 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Right Angle Type
- 2-13 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.0/2.5mm Straight Type
- 2-13 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Straight Type
- 2-13 ▶ Pin Header 1.27mm SQ Pin=0.46mm 1 Row H=1.7/2.0/2.5mm Stack Straight Type
- 2-13 ▶ Pin Header 1.27mm SQ Pin=0.46mm 2 Row H=1.7/2.5mm Stack Straight Type
- 2-14 ▶ Box Header 1.27x1.27mm SMT/Straight Type
- 2-14 ▶ Box Header 1.27x1.27mm SMT/Right Angle/Straight Type
- 2-15 ▶ Box Header 1.27x1.27mm SMT/Right Angle/Straight Type For IDC
- 2-15 ▶ Box Header 1.27x1.27mm Elevated SMT/Straight Type
- 2-15 ▶ Box Header 1.27x2.54mm SMT/Right Angle/Straight Type
- 2-16 ▶ Ejector Header 1.27x1.27mm SMT/Right Angle/Straight Type
- 2-16 ▶ Ejector Header 1.27x2.54mm Straight Type
- 2-16 ▶ Ejector Header 1.27x2.54mm Right Angle/Straight Type
- 2-17 ▶ Female Header 1.27mm 1 Row H=2.0mm Bottom Entry SMT Type
- 2-17 ▶ Female Header 1.27mm 2 Row H=2.0mm Bottom Entry SMT Type

H

Header & Socket Connectors



Pin Header 0.8mm SMT / Stack SMT / SMT R/A / Straight / Stack Straight Type

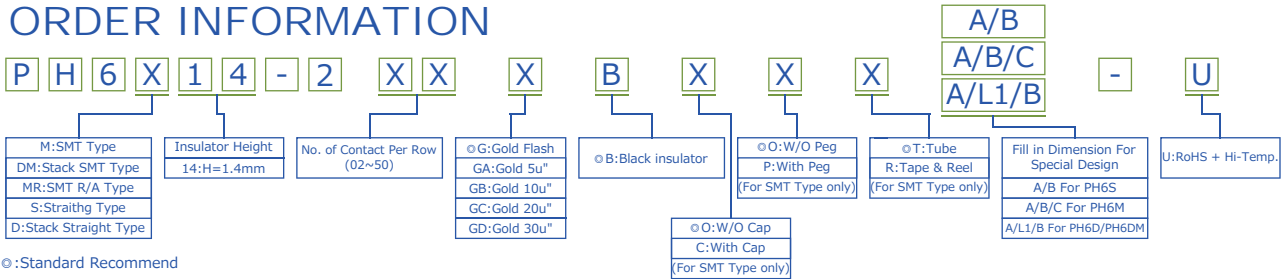
Specifications

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

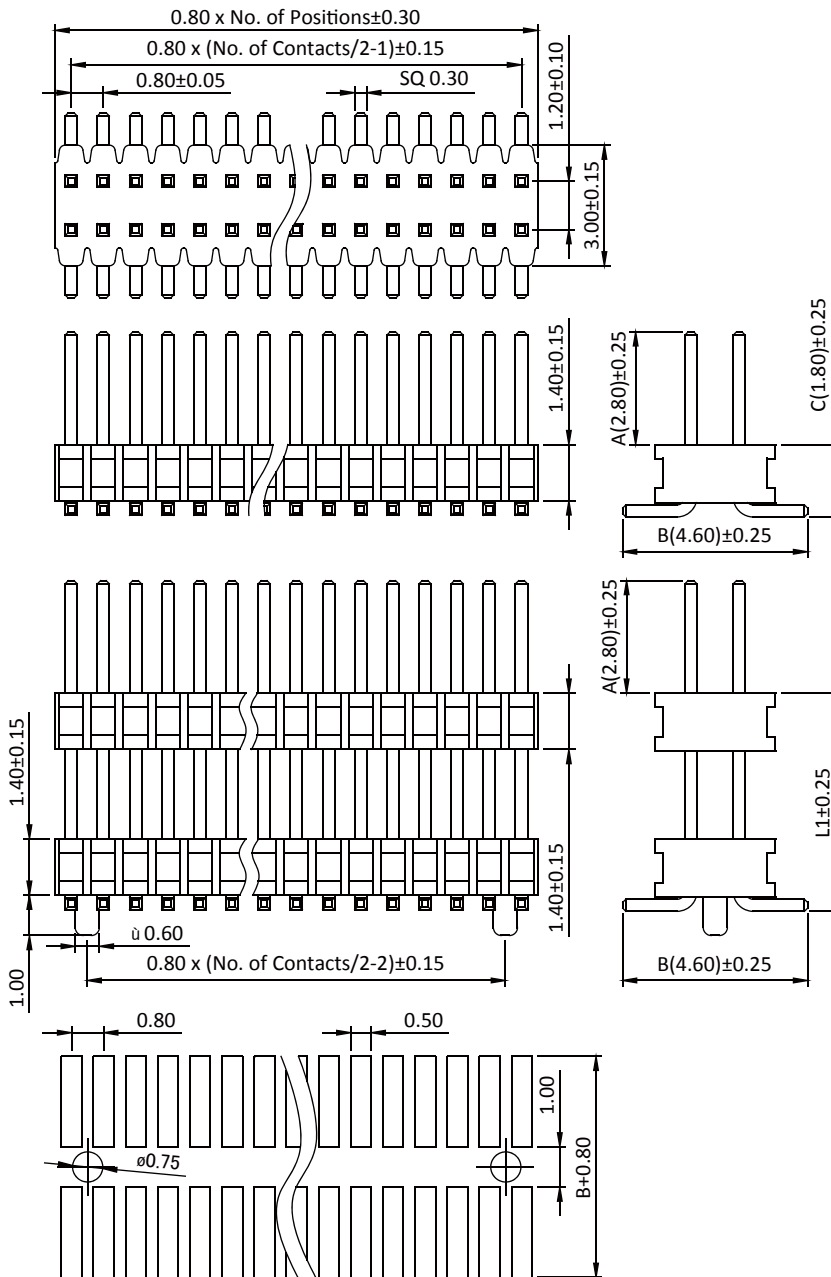
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Pin Header 0.8mm 2 Row H=1.4mm SMT & Stack SMT Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

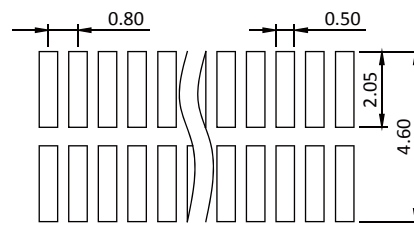
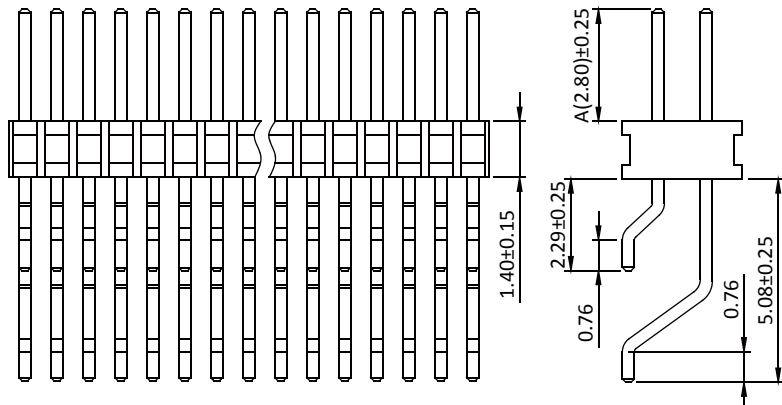
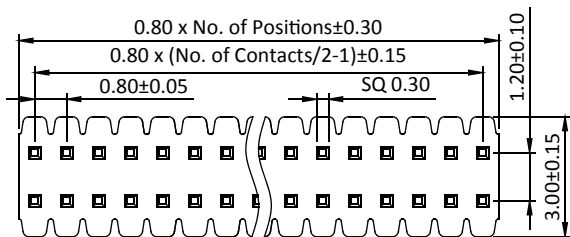
Part No.: PH6M14-2XX-U
 PH6DM14-2XX-U

Pin Header 0.8mm



ROHS

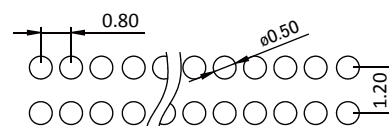
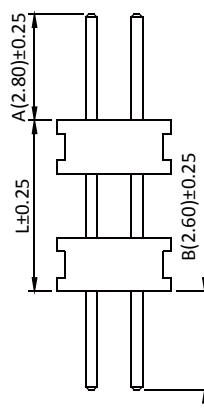
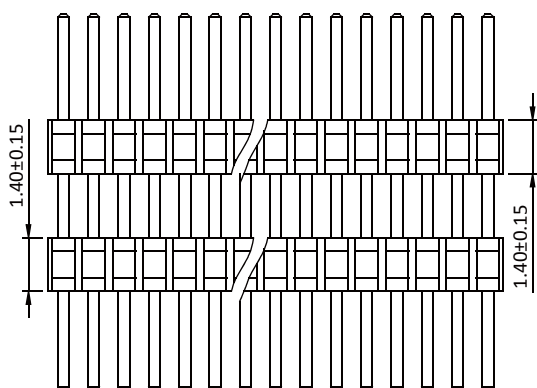
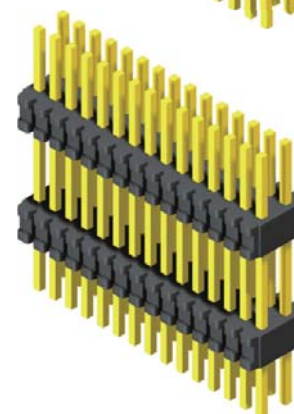
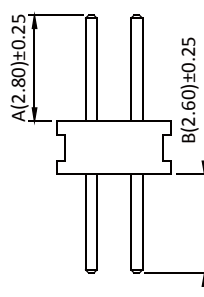
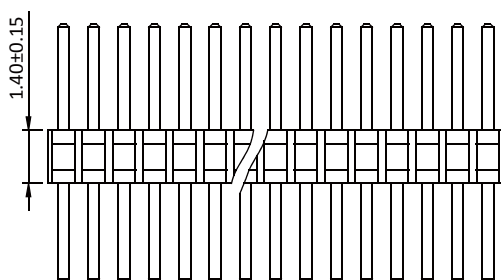
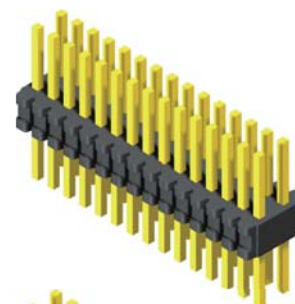
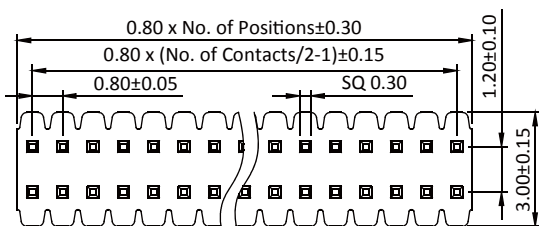
Pin Header 0.8mm 2 Row H=1.4mm SMT R/A Type



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.: PH6MR14-2XX-U

Female Header 0.8mm 2 Row H=1.4mm Straight & Stack Straight Type



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.: PH6S14-2XX-U
 PH6D14-2XX-U

CONNECTORS MANUFACTURER

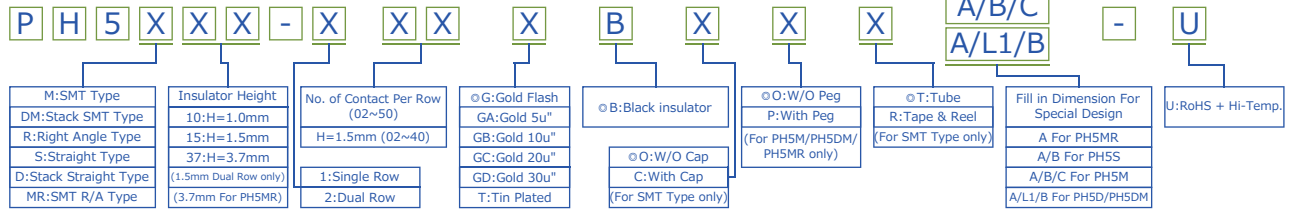


Pin Header 1.0mm SMT / Stack SMT / R/A / SMT R/A / Straight / Stack Straight Type

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

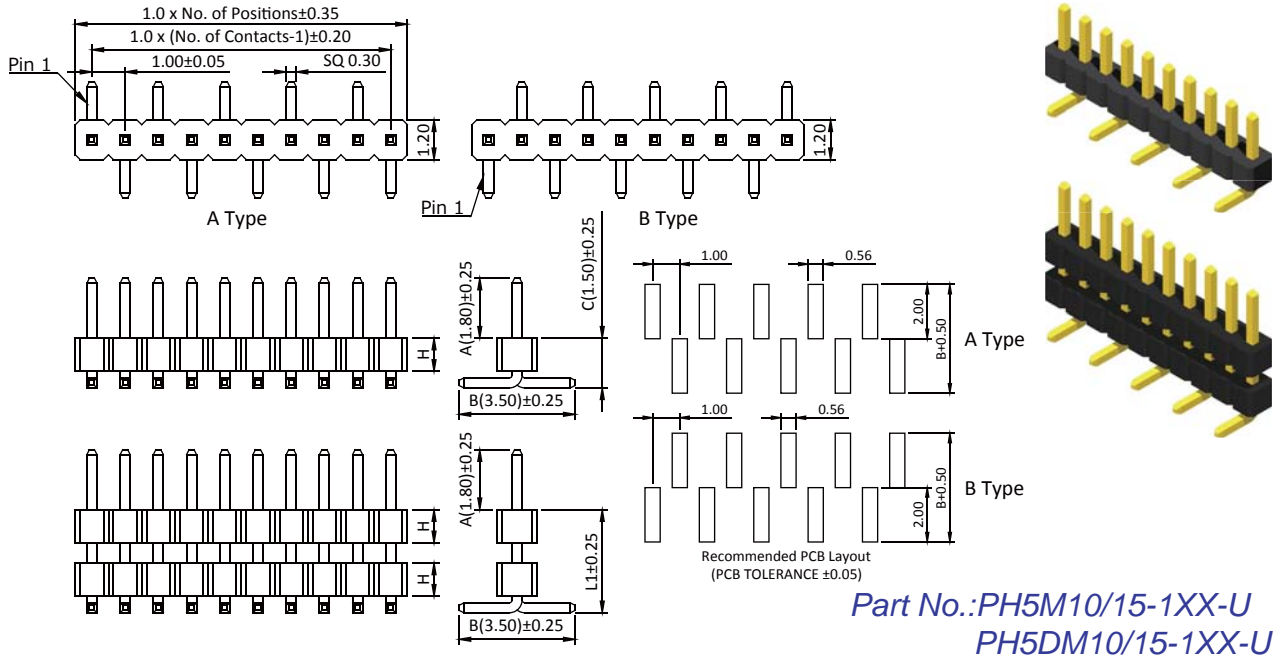
Material
 Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

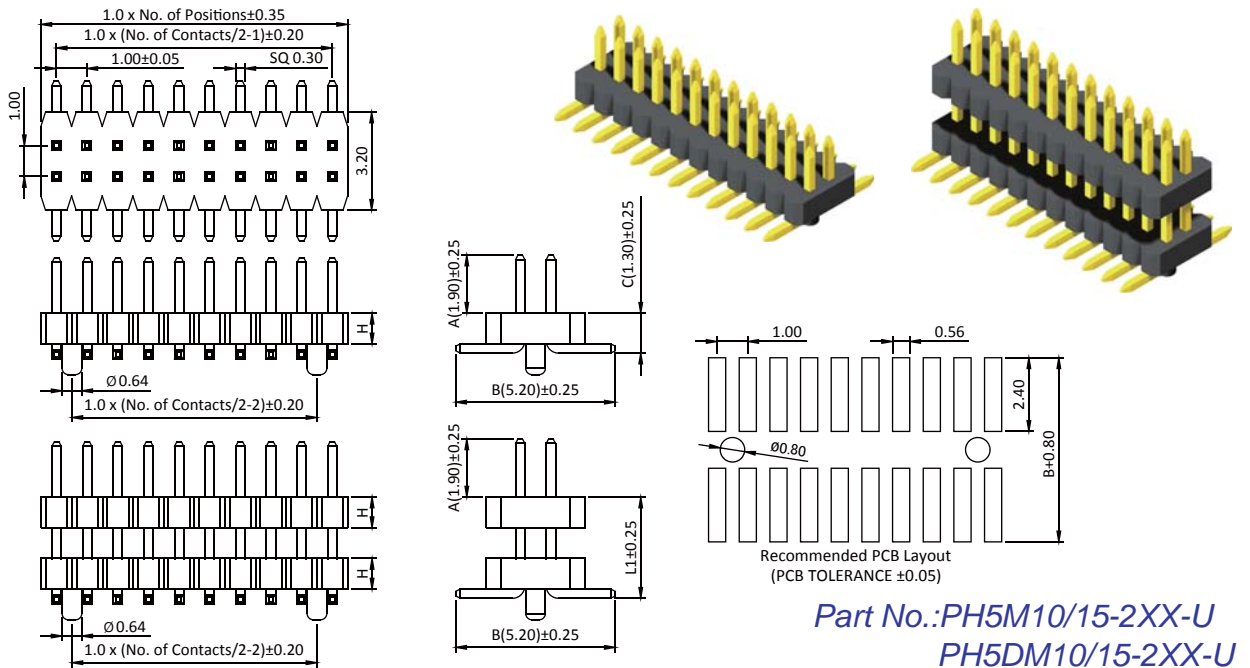


○: Standard Recommend

Pin Header 1.0mm 1 Row H=1.0/1.5mm SMT / Stack SMT Type



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

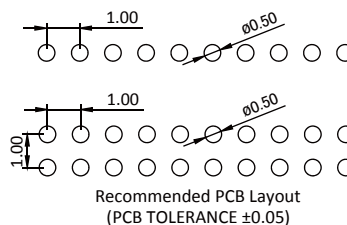
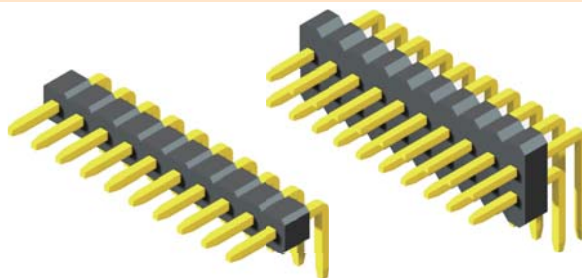
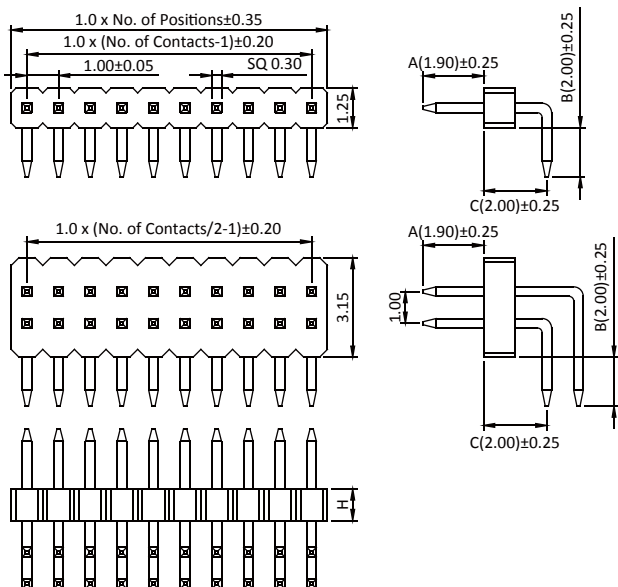


Pin Header 1.0mm



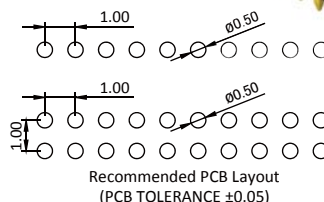
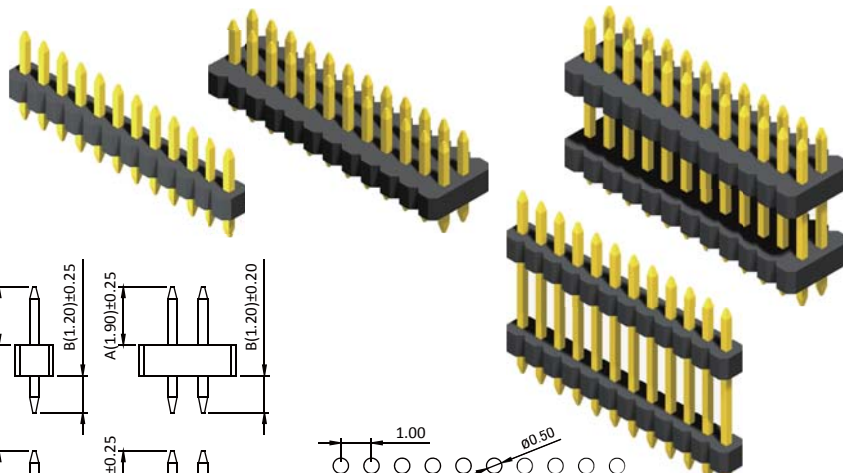
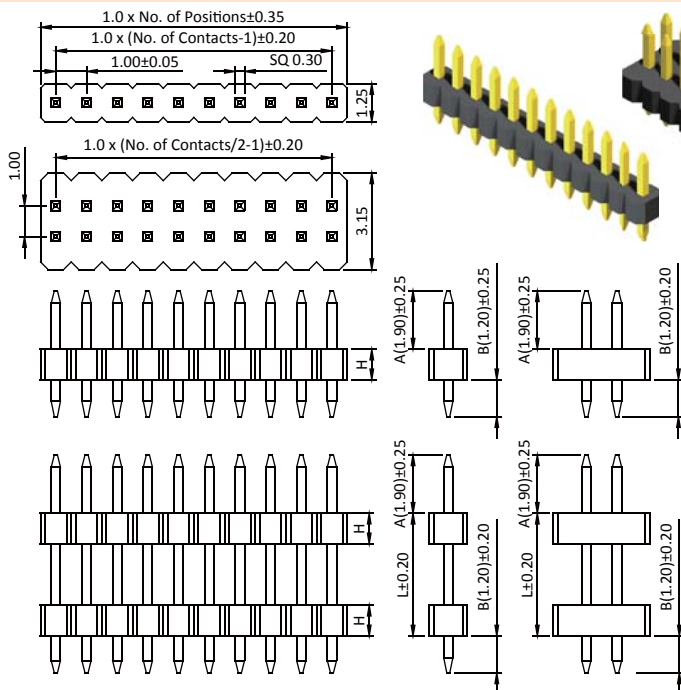
AMTEK CONNECTOR MANUFACTURER

Pin Header 1.0mm 1 & 2 Row H=1.0/1.5mm Right Angle Type



Part No.:PH5R10/15-1/2XX-U

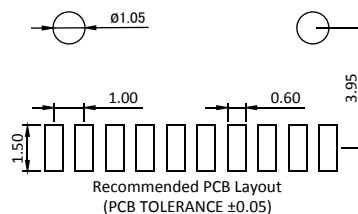
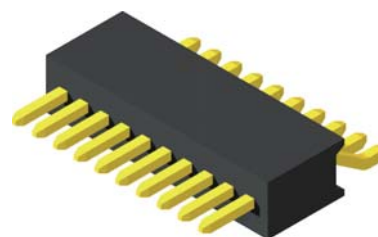
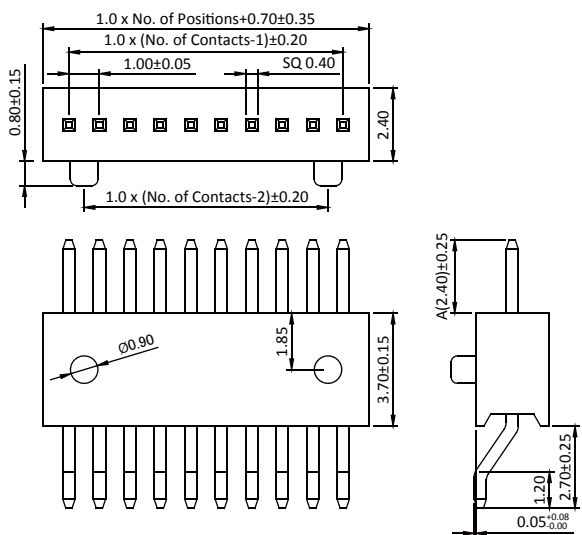
Pin Header 1.0mm 1 & 2 Row H=1.0/1.5mm Straight / Stack Straight Type



Part No.:PH5S10/15-1/2XX-U

PH5D10/15-1/2XX-U

Pin Header 1.0mm 1 Row H=3.7mm SMT R/A Type



Part No.:PH5MR37-1XX-U



Box Header 1.0mm SMT Type

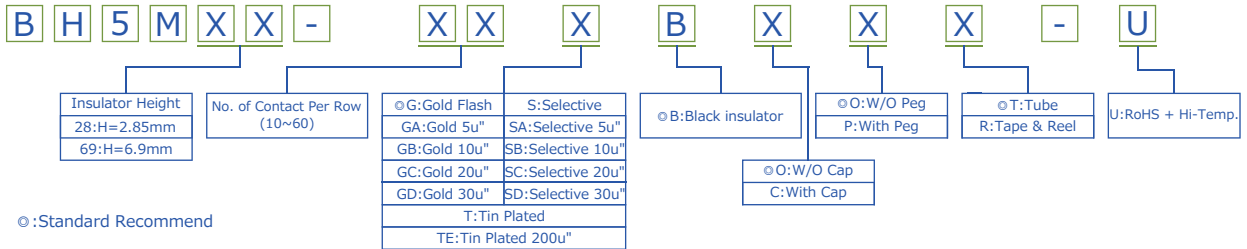
Specifications

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

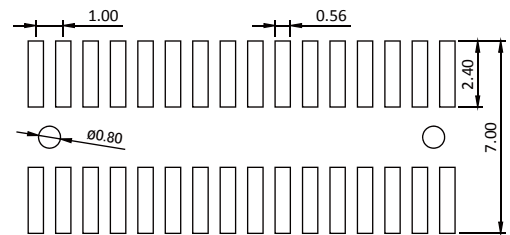
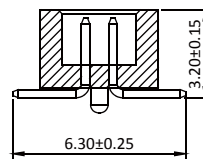
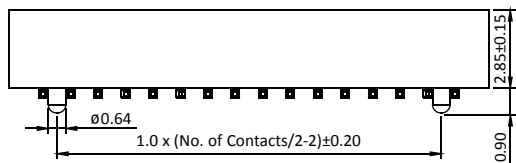
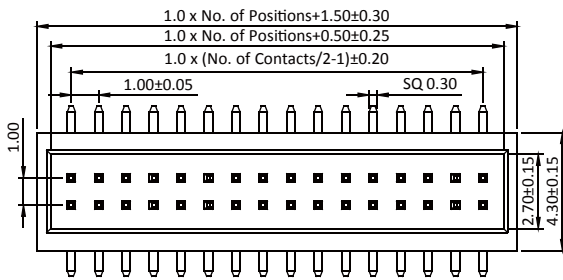
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



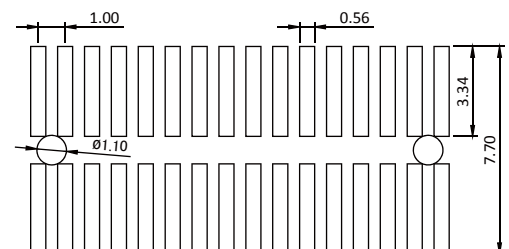
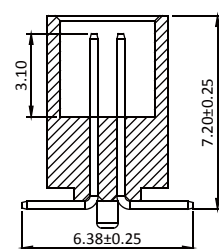
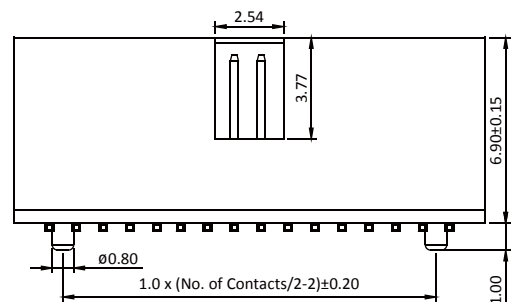
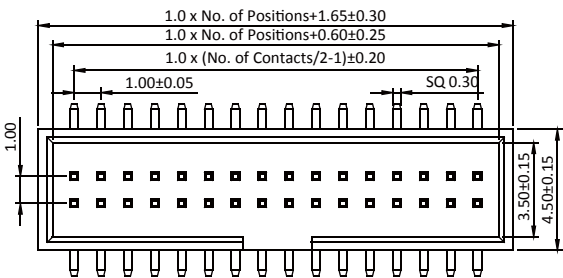
Box Header 1.0mm H=2.85mm SMT Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.: BH5M28-XX-U

Box Header 1.0mm H=6.9mm SMT Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.: BH5M69-XX-U

Box Header 1.0mm



ROHS

Female Header 1.0mm SMT / SMT R/A Type

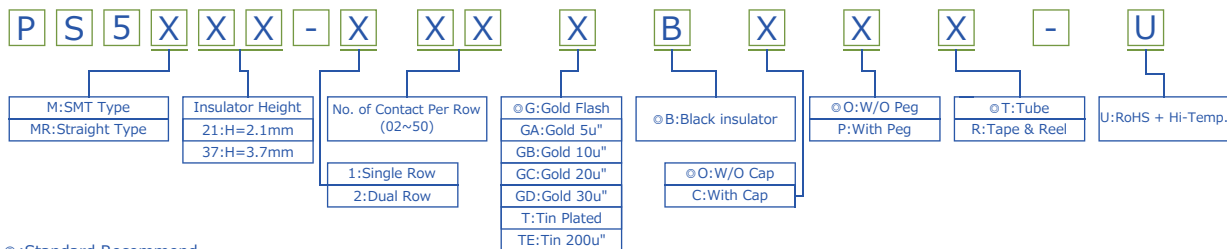
Specifications

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

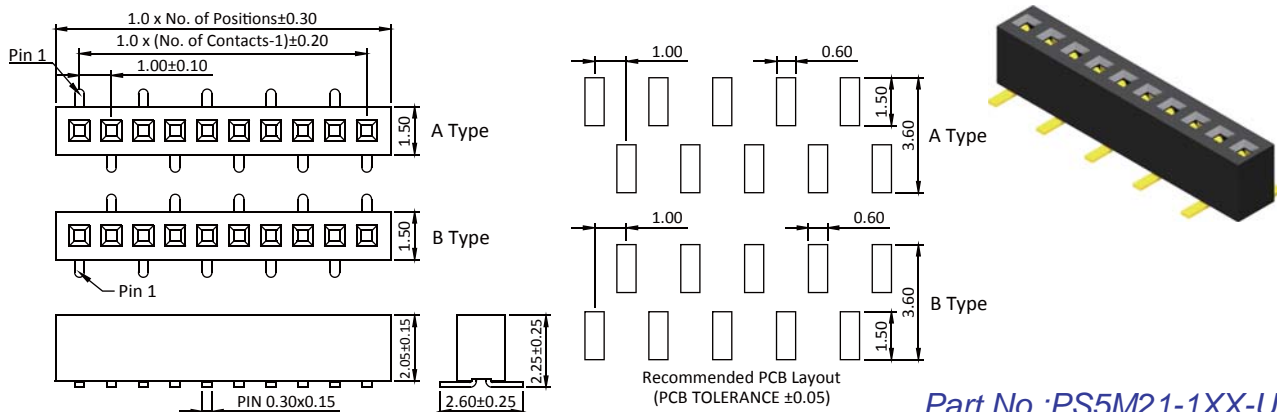
Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

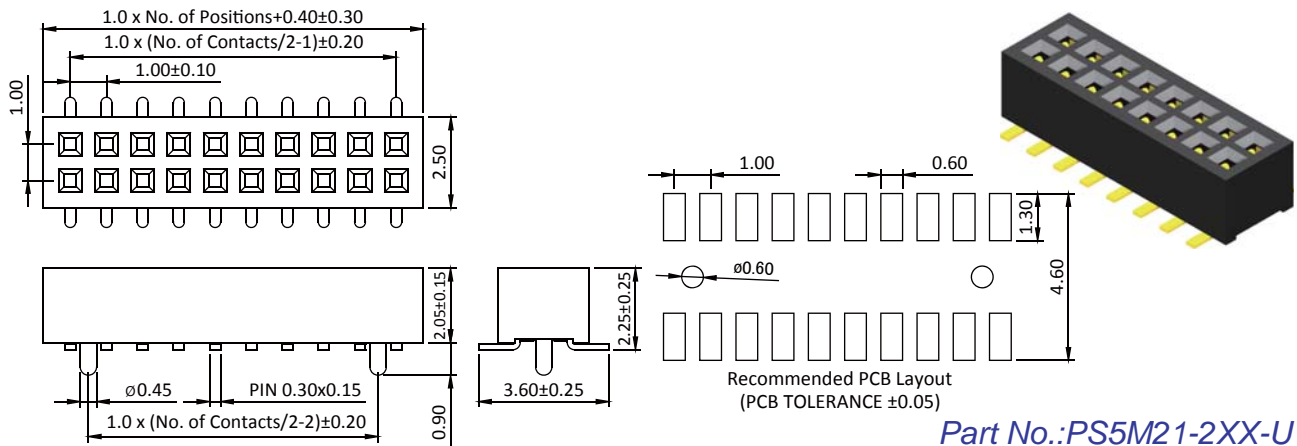


⊙: Standard Recommend

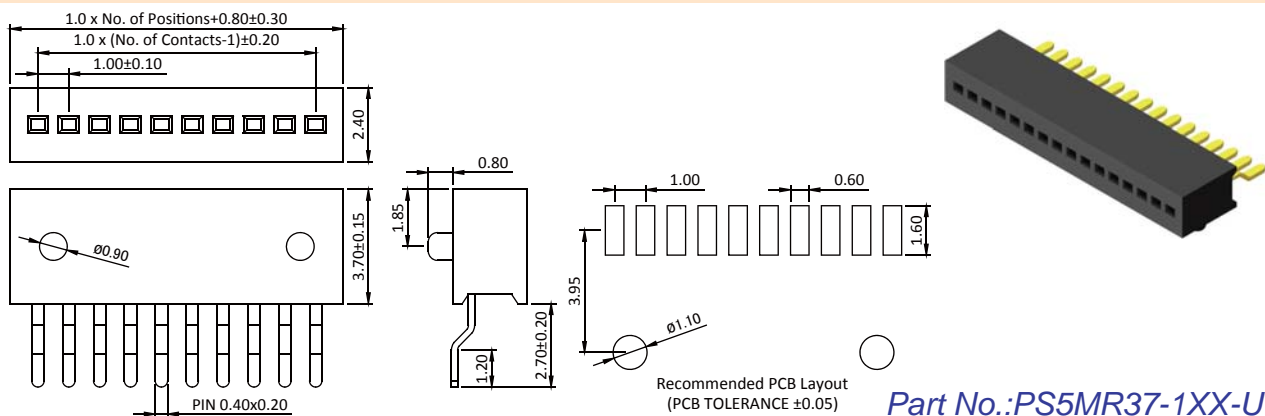
Female Header 1.0mm 1 Row H=2.1mm SMT Type



Female Header 1.0mm 2 Row H=2.1mm SMT Type



Female Header 1.0mm 1 Row H=3.7mm SMT R/A Type





Female Header 1.0mm Straight Type

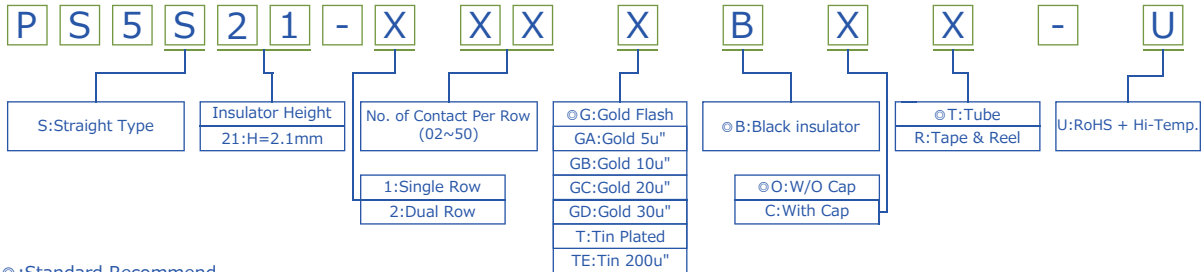
Specifications

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

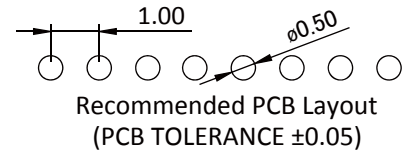
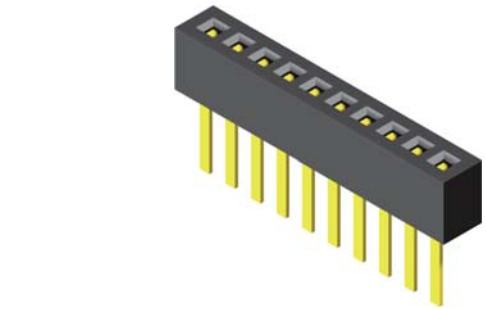
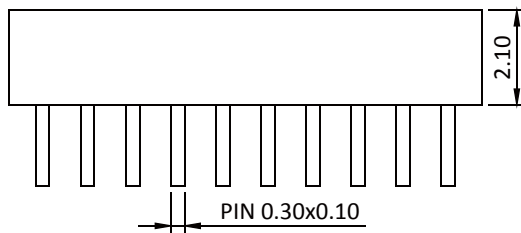
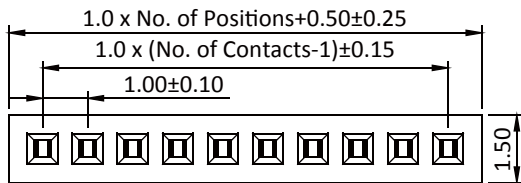
Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



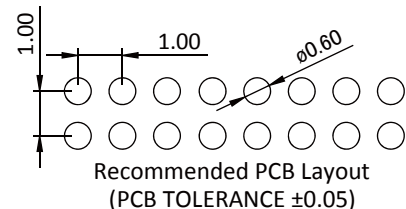
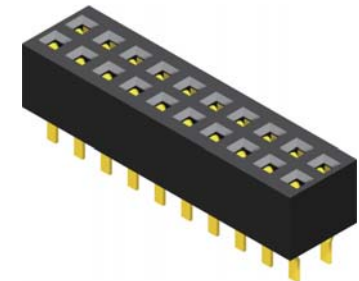
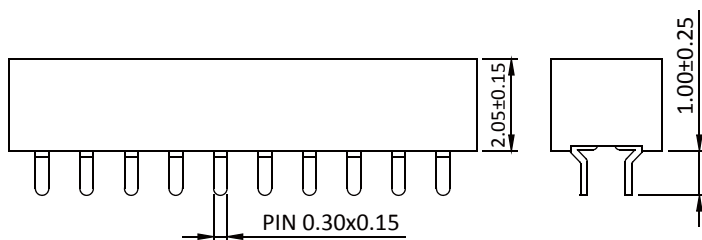
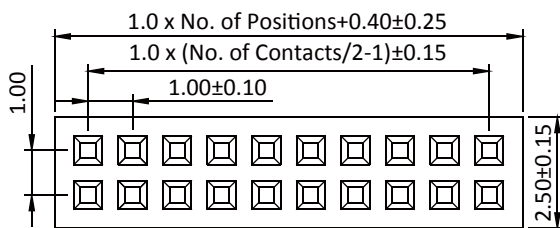
◎: Standard Recommend

Female Header 1.0mm 1 Row H=2.1mm Straight Type



Part No.: PS5S21-1XX-U

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



Part No.: PS5S21-2XX-U

Female Header 1.0mm

ROHS

PCB Conn. 1.27mm

- 2-17 ▶ Female Header 1.27mm 1 Row H=2.1mm SMT Type
- 2-18 ▶ Female Header 1.27mm 2 Row H=2.1mm SMT Type
- 2-18 ▶ Female Header 1.27mm 1 Row H=3.4mm SMT Type
- 2-18 ▶ Female Header 1.27mm 2 Row H=3.4/4.4mm SMT Type
- 2-19 ▶ Female Header 1.27mm 1 Row H=4.4mm Right Angle Type
- 2-19 ▶ Female Header 1.27mm 2 Row H=4.4mm Right Angle Type
- 2-19 ▶ Female Header 1.27mm 1 Row H=2.1mm Straight Type
- 2-19 ▶ Female Header 1.27mm 2 Row H=2.1mm Straight Type
- 2-19 ▶ Female Header 1.27mm 1 Row H=3.4/4.4mm Straight Type
- 2-19 ▶ Female Header 1.27mm 2 Row H=3.4/4.4mm Straight Type
- 2-20 ▶ Female Header 1.27mm 1 Row H=4.3mm Kinked Type
- 2-20 ▶ Female Header 1.27mm 2 Row Side Entry SMT Type
- 2-20 ▶ Female Header 1.27mm 2 Row Side Entry DIP Type
- 2-21 ▶ Female Header 1.27mm 1 Row H=5.7mm SMT Type
- 2-21 ▶ Female Header 1.27x2.54mm 2 Row H=5.7mm SMT Type
- 2-21 ▶ Female Header 1.27mm 1 Row H=4.6mm Straight Type
- 2-21 ▶ Female Header 1.27x2.54mm 2 Row H=4.6mm Straight Type
- 2-21 ▶ Female Header 1.27mm 1 Row H=8.5mm Straight Type
- 2-21 ▶ Female Header 1.27x2.54mm 2 Row H=8.5mm Straight Type
- 2-22 ▶ Mini Jumper 1.27mm





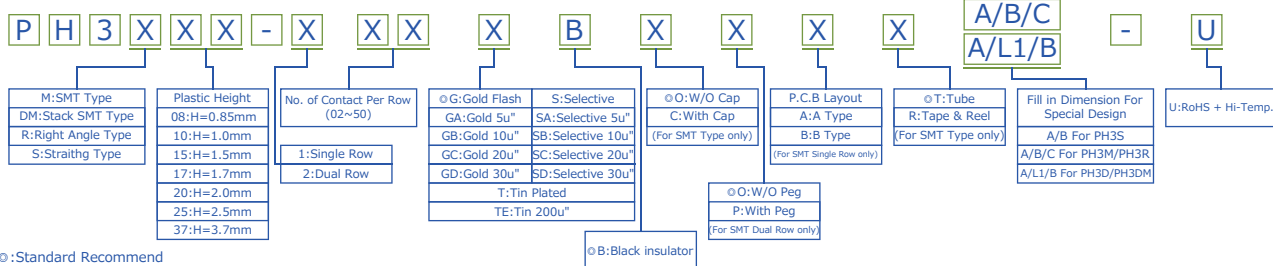
CONNECTORS MANUFACTURER

Pin Header 1.27mm SMT / Stack SMT / R/A / Straight / 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

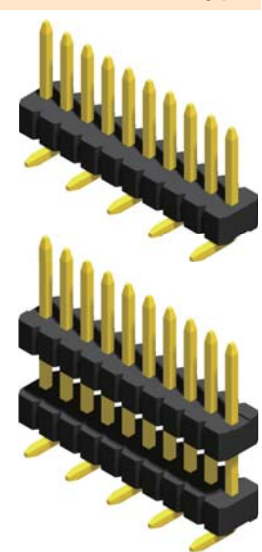
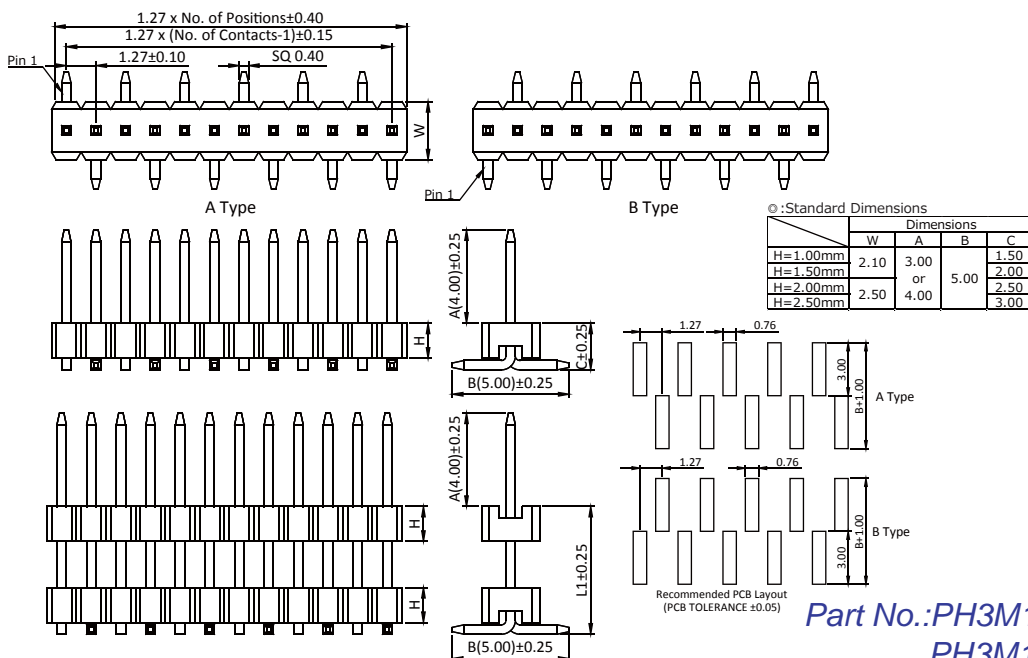
Material
 Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



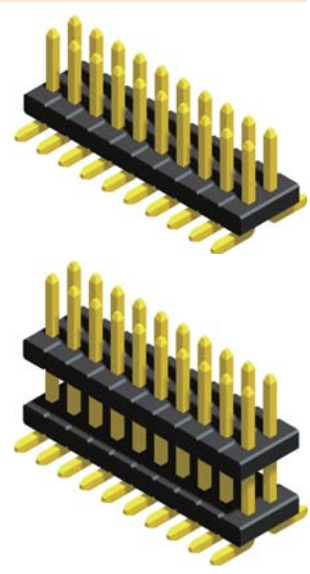
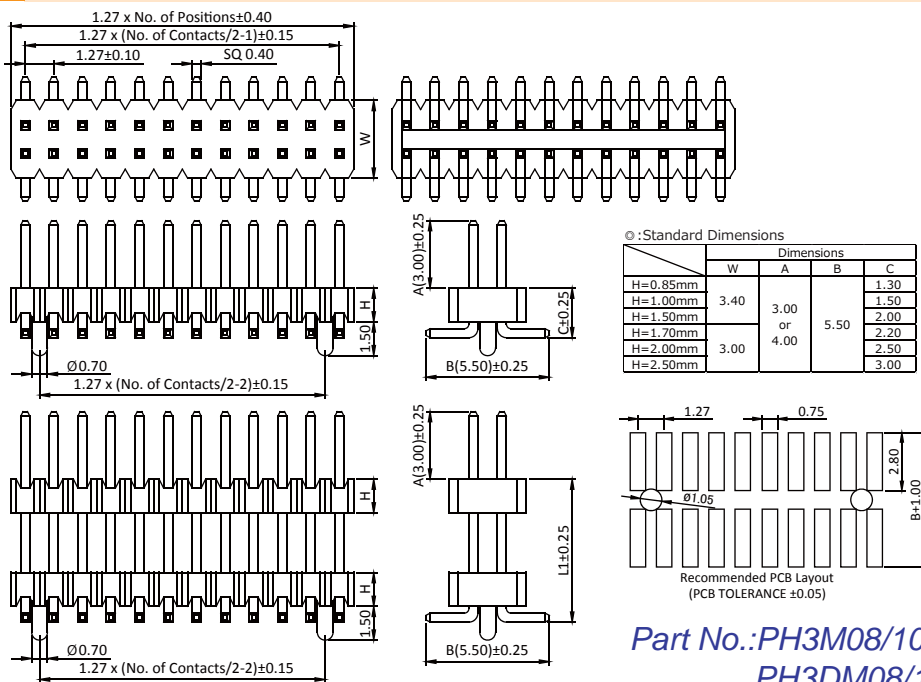
◎: Standard Recommend

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



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

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

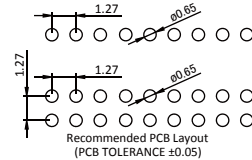
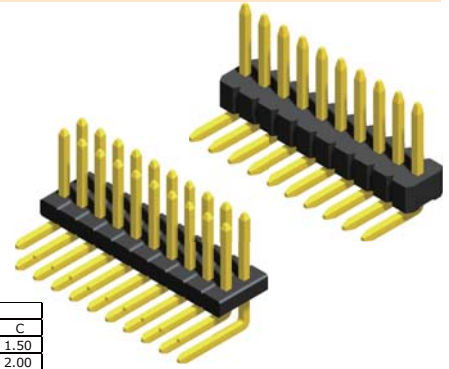
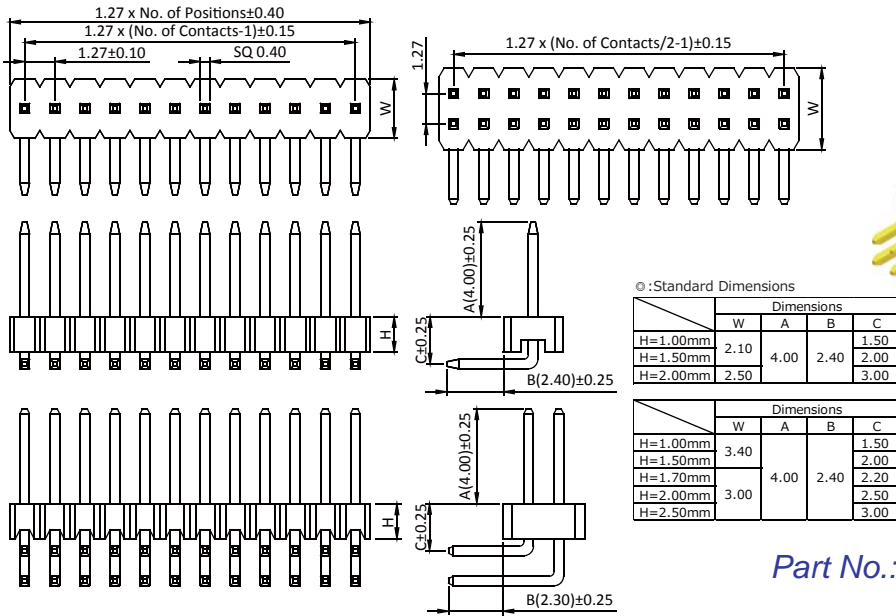


Part No.: PH3M08/10/15/17/20/25-2XX-U
 PH3DM08/10/15/17/20/25-2XX-U

Pin Header 1.27mm

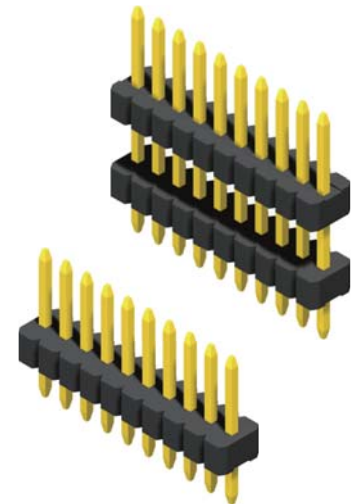
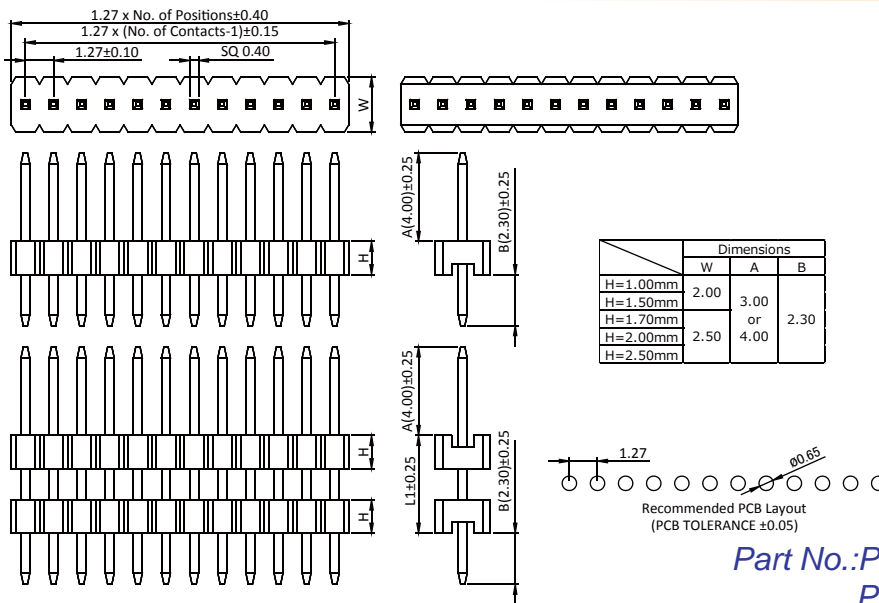
ROHS

Pin Header 1.27mm 1 & 2 Row H=1.0/1.5/1.7/2.0/2.5mm Right Angle Type



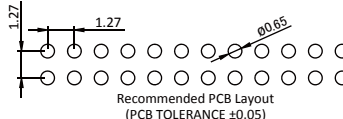
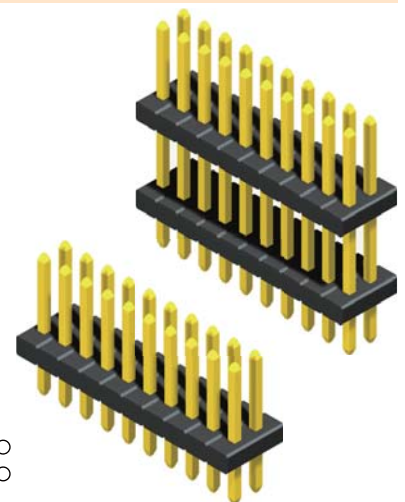
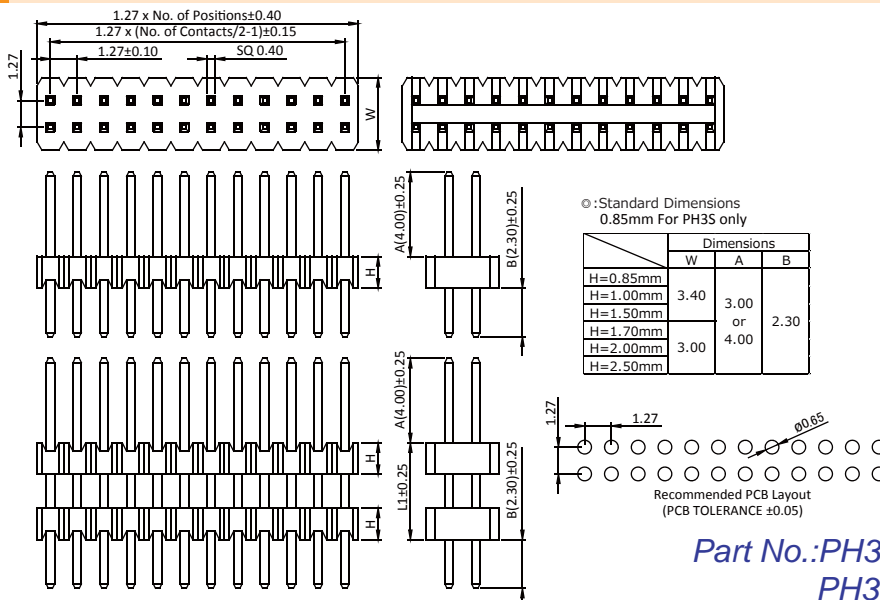
Part No.: PH3R10/15/25-1XX-U
PH3R10/15/17/20/25-2XX-U

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



Part No.: PH3S10/15/17/20/25-1XX-U
PH3D10/15/17/20/25-1XX-U

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



Part No.: PH3S08/10/15/17/20/25-2XX-U
PH3D10/15/17/20/25-2XX-U



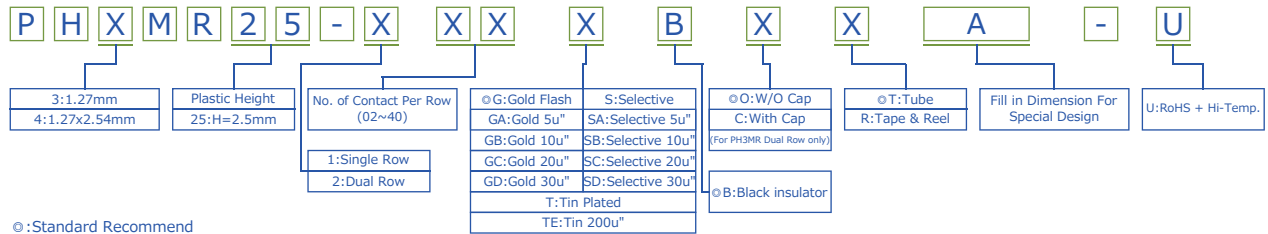
CONNECTORS MANUFACTURER

Pin Header 1.27mm SQ Pin=0.4/0.46mm 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

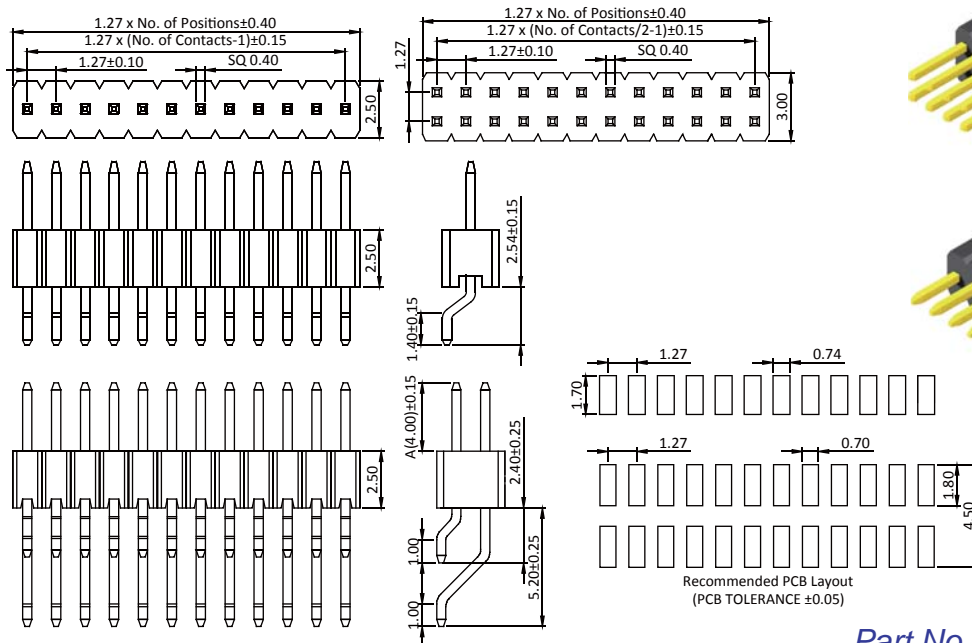
Material
 Insulator:Hi-Temp. Thermoplastic, UL 94V-0
 Terminal:Copper Alloy
 Plating:Gold Plated

ORDER INFORMATION



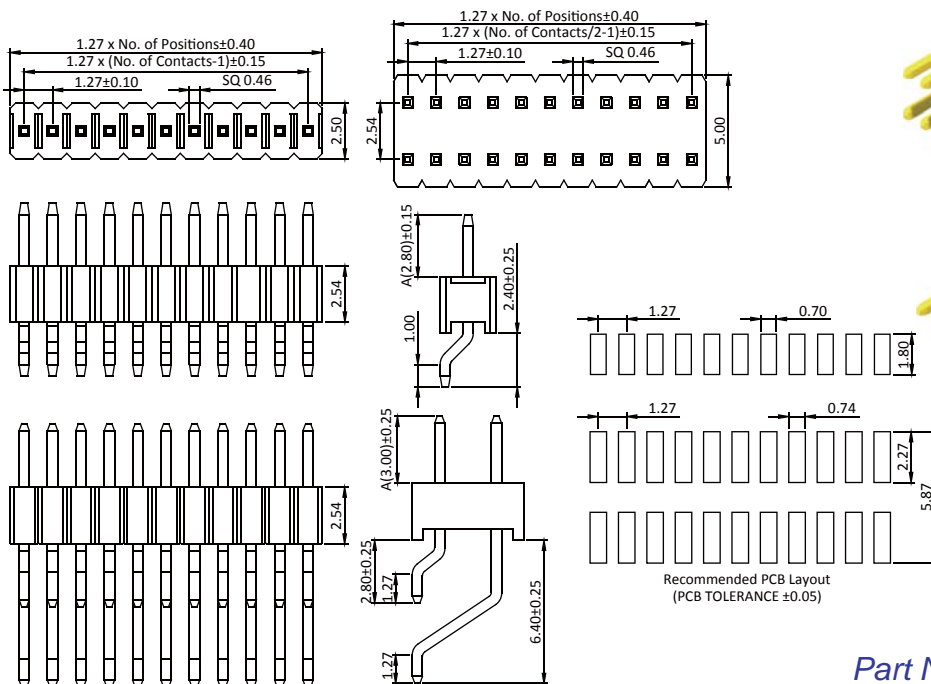
⊙: Standard Recommend

Pin Header 1.27mm SQ Pin=0.4mm 1 & 2 Row H=2.5mm SMT R/A Type



Part No.:PH3MR-1/2XX-U

Pin Header 1.27mm SQ Pin=0.46mm 1 & 2 Row H=2.5mm SMT R/A Type



Part No.:PH4MR-1/2XX-U

P in Header 1.27mm



ROHS

CONNECTOR MANUFACTURER

Pin Header 1.27mm SQ Pin=0.46mm 1 & 2 Row SMT / Stack SMT Type

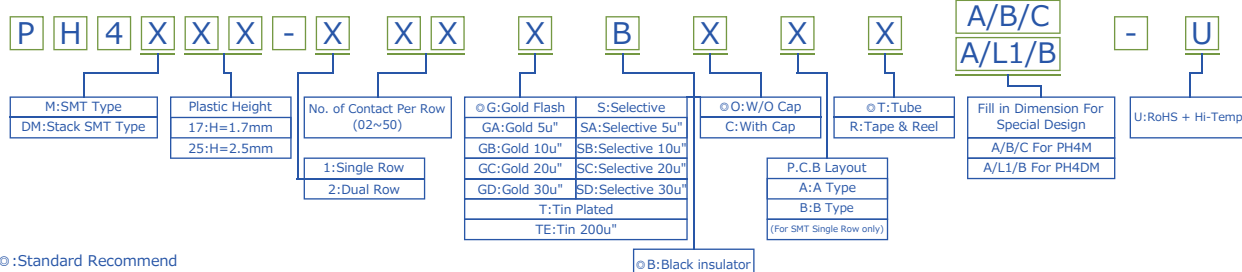
Specifications

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

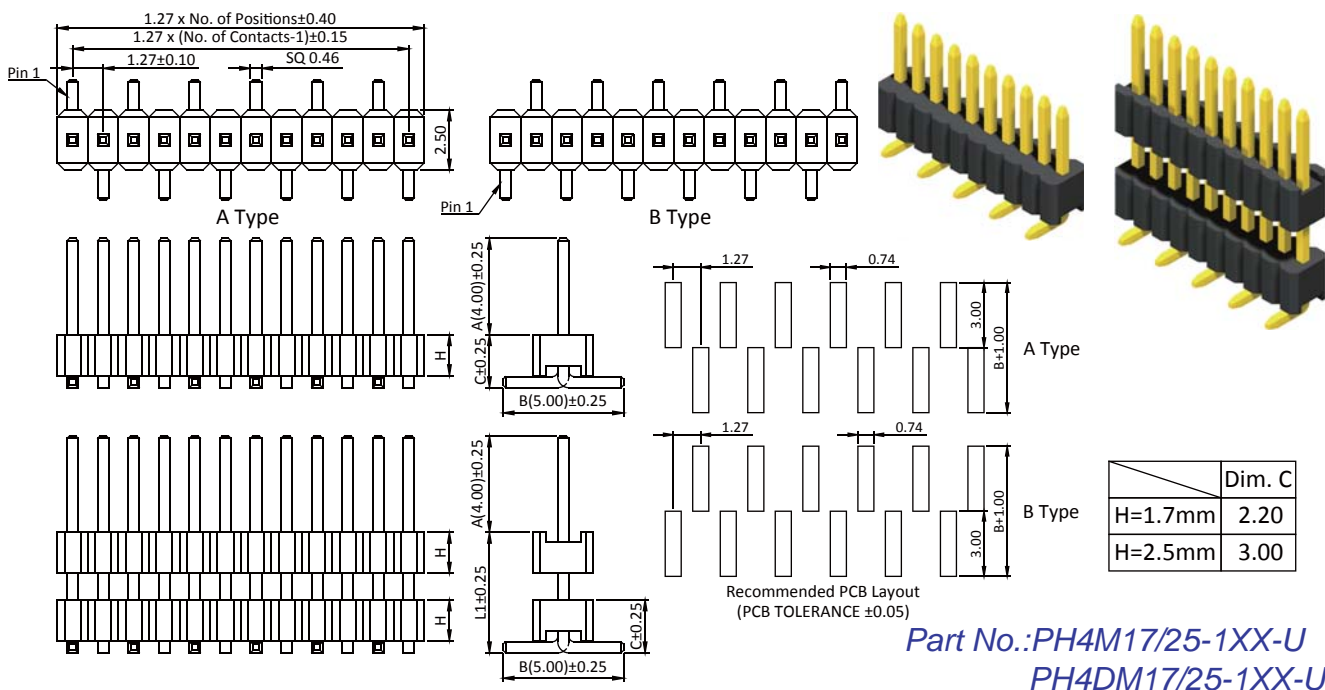
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

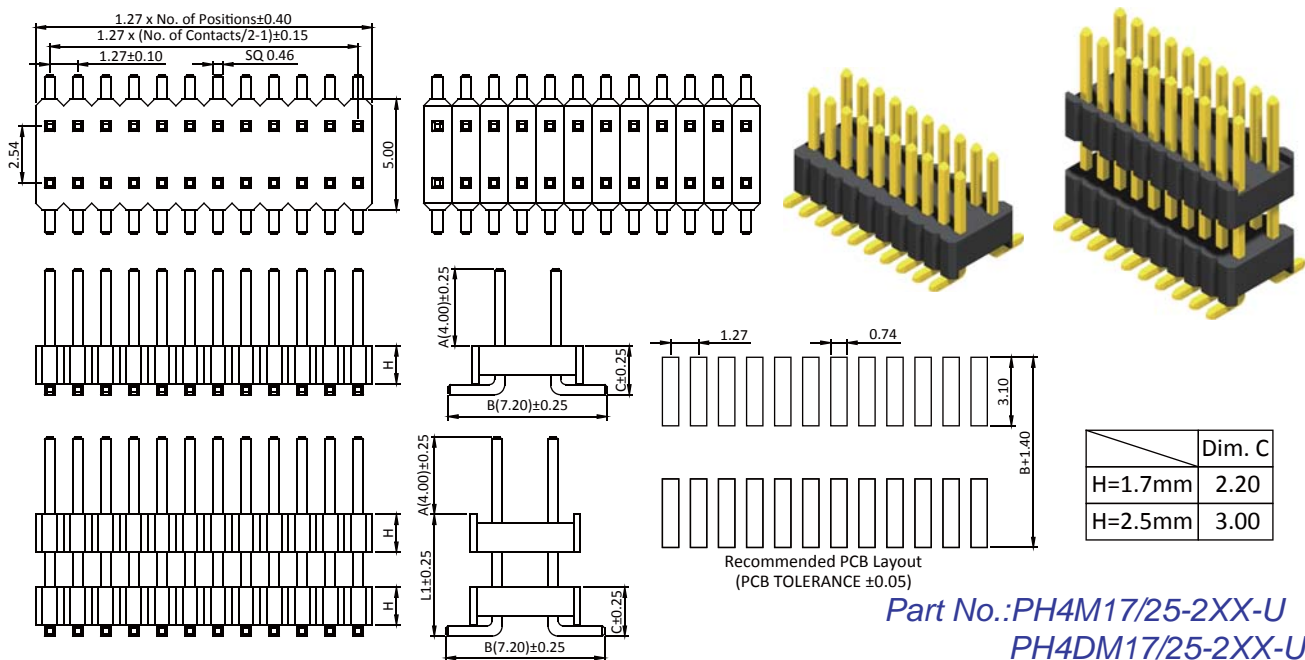
ORDER INFORMATION



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



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





CONNECTORS MANUFACTURER

Pin Header 1.27mm SQ Pin=0.46mm 1 & 2 Row R/A / Straight / Stack Straight Type

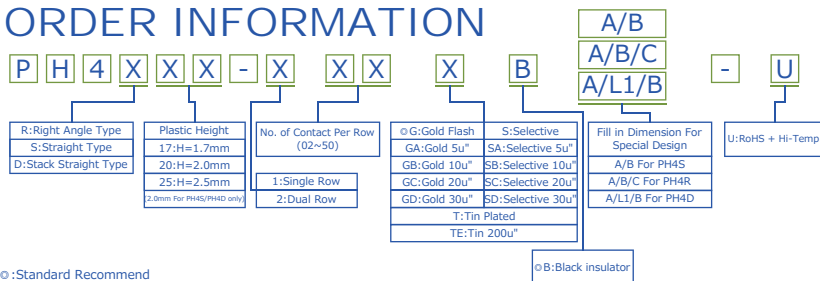
Specifications

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:Hi-Temp. Thermoplastic, UL 94V-0
 Terminal:Copper Alloy
 Plating:Gold Plated

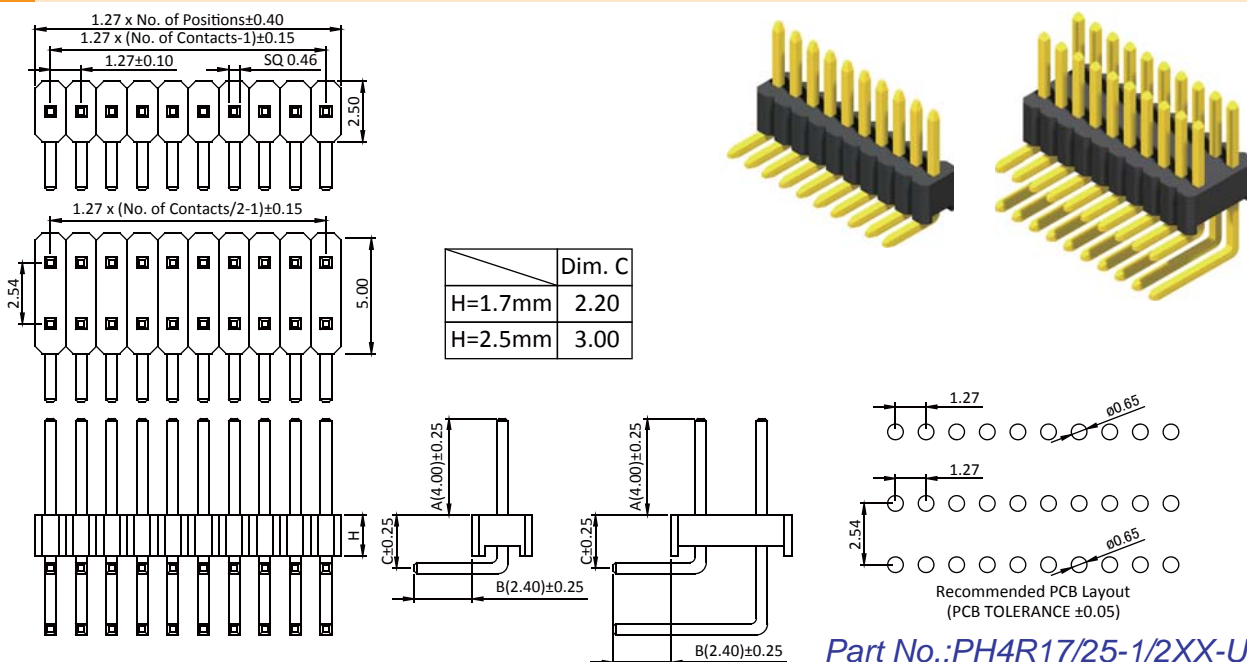
ORDER INFORMATION



○: Standard Recommend

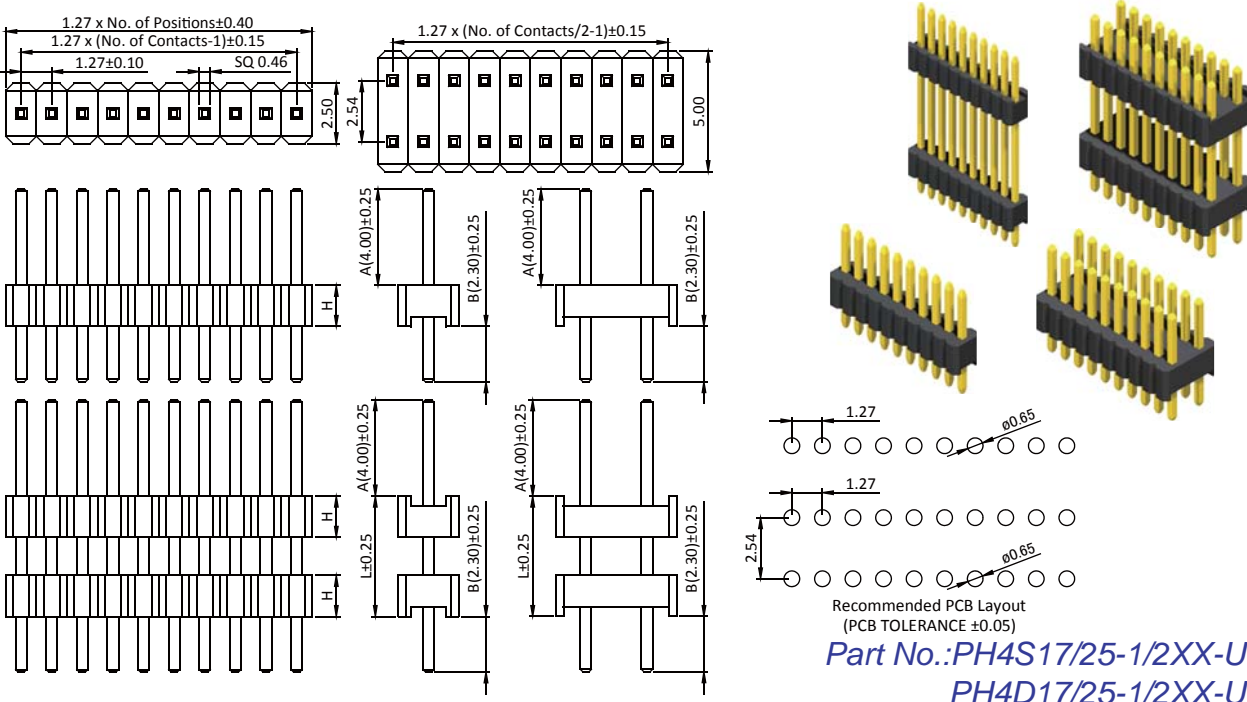
○B: Black insulator

Pin Header 1.27mm SQ Pin=0.46mm 1 & 2 Row H=1.7/2.5mm Right Angle Type



Part No.:PH4R17/25-1/2XX-U

Pin Header 1.27mm SQ Pin=0.46mm 1 & 2 Row H=1.7/2.5mm Straight / Stack Straight Type



Part No.:PH4S17/25-1/2XX-U

PH4D17/25-1/2XX-U

Pin Header 1.27mm



ROHS

CONNECTOR MANUFACTURER

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

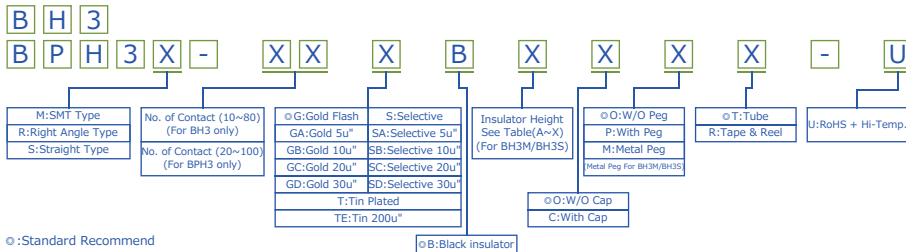
Specifications

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

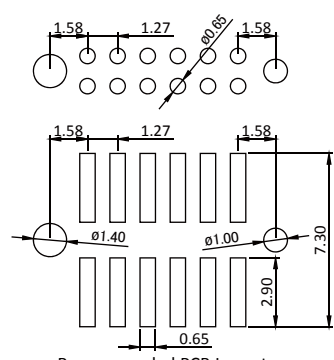
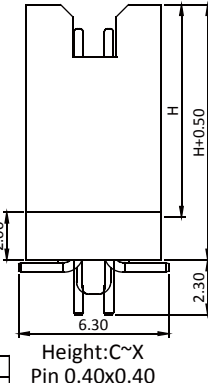
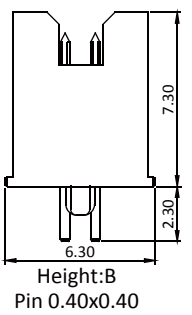
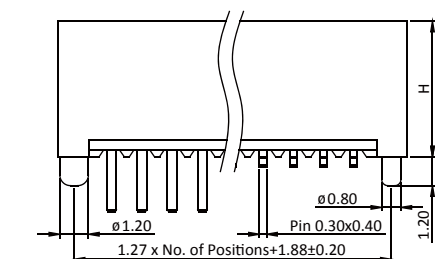
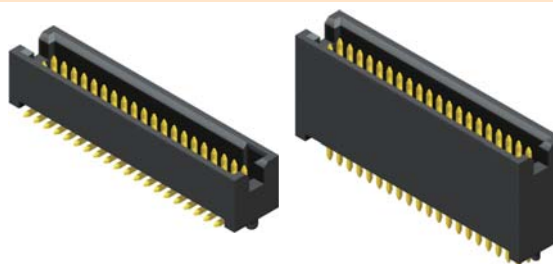
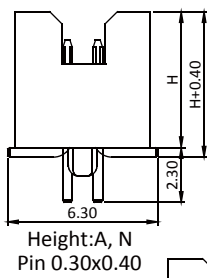
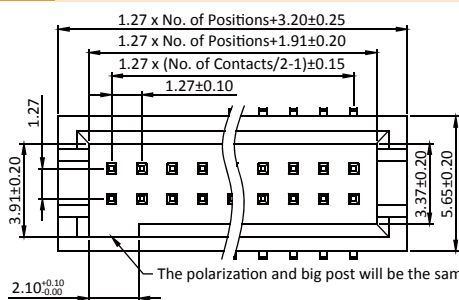
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Box Header 1.27x1.27mm SMT / Straight Type



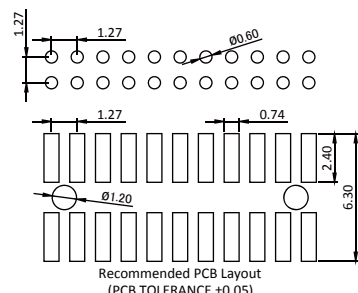
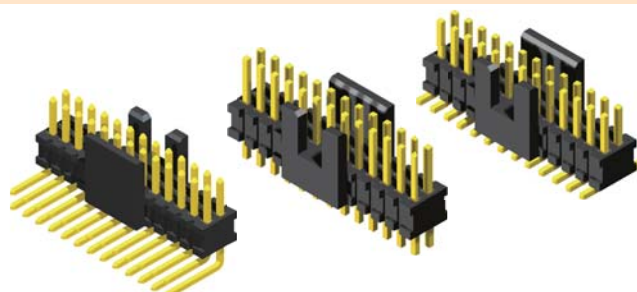
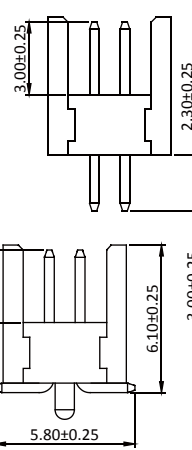
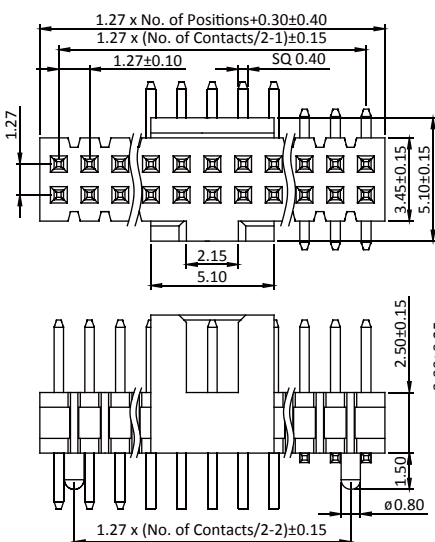
Plastic Height
(Code: G For Straight Only)

Code	Height	Code	Height	Code	Height	Code	Height	Code	Height	Code	Height
A	5.70	E	10.30	I	12.20	M	17.30	R	10.40	V	17.60
B	7.30	F	11.00	J	13.50	N	3.80	S	10.70	W	18.60
C	9.40	G	11.20	K	14.20	P	9.00	T	14.10	X	18.90
D	9.60	H	11.50	L	15.20	Q	10.20	U	15.60		

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.: BH3M/S-XX-U

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



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.: BPH3M/R/S-XX-U



Box Header 1.27mm SMT / Right Angle / Straight Type

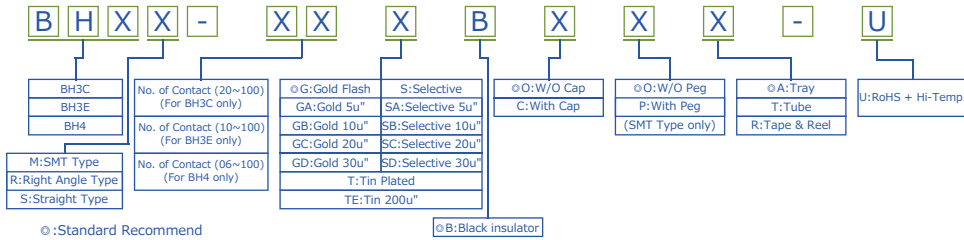
Specifications

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

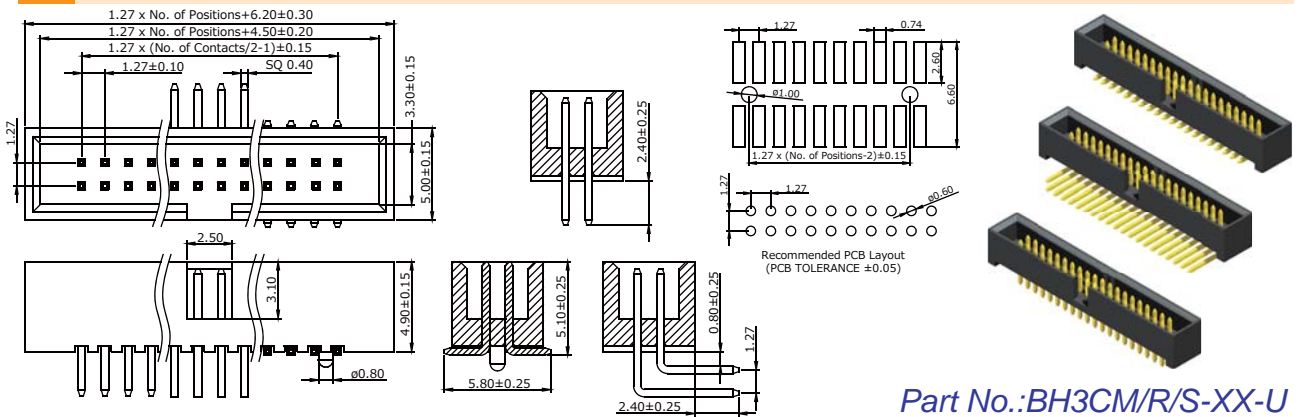
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

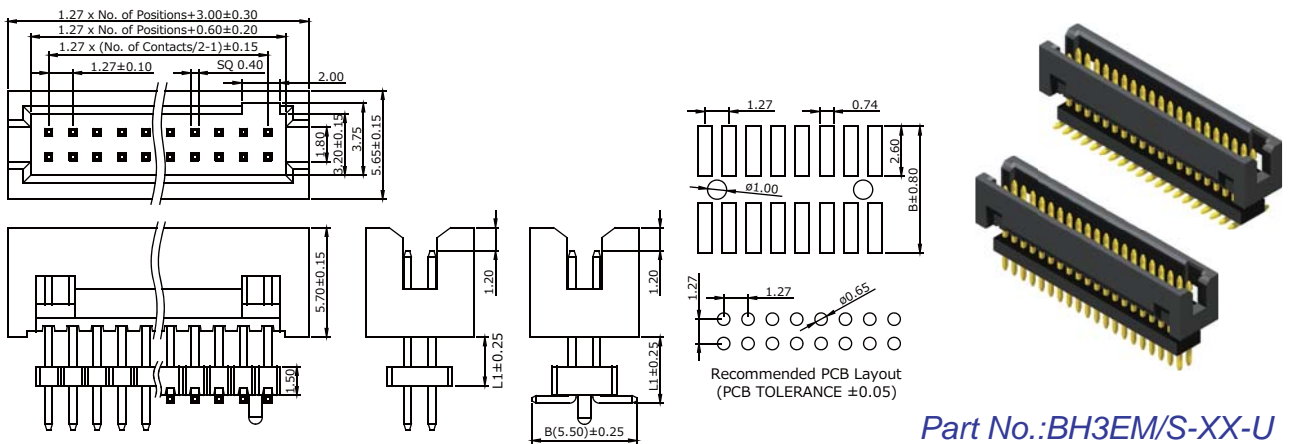
ORDER INFORMATION



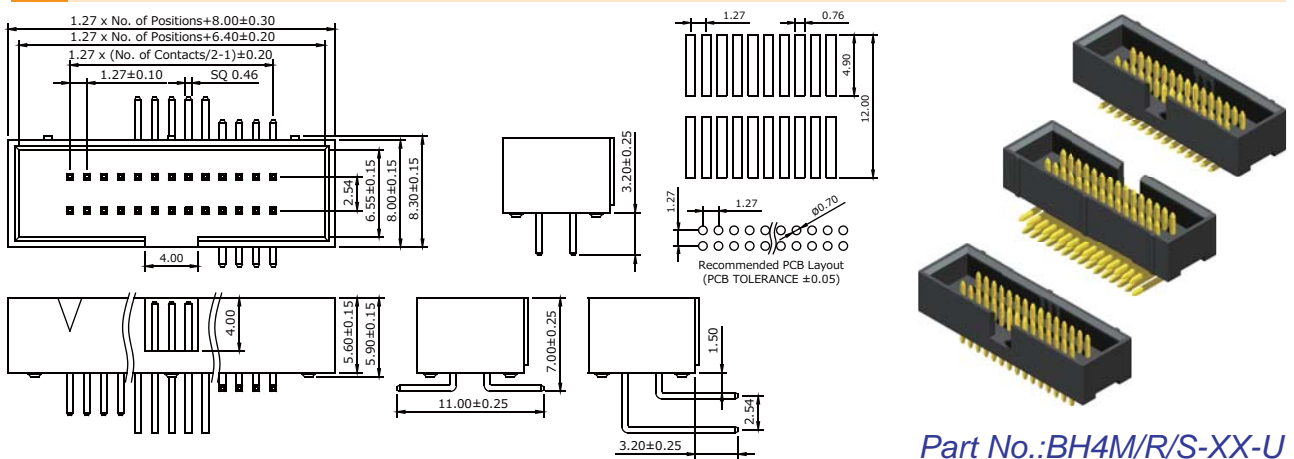
Box Header 1.27x1.27mm SMT / Right Angle / Straight Type For IDC



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



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



Box Header 1.27mm



ROHS

CONNECTOR MANUFACTURER

Ejector Header 1.27mm 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

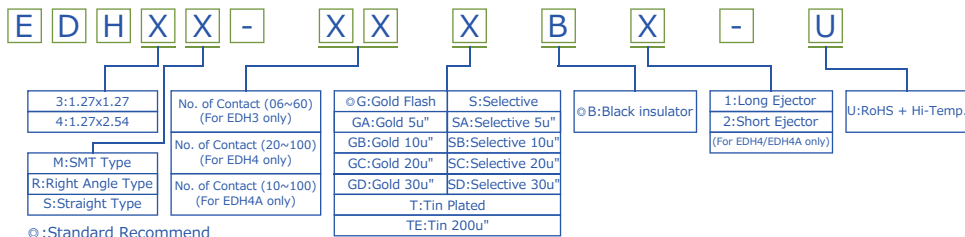
Material

Insulator:Hi-Temp. Thermoplastic, UL 94V-0

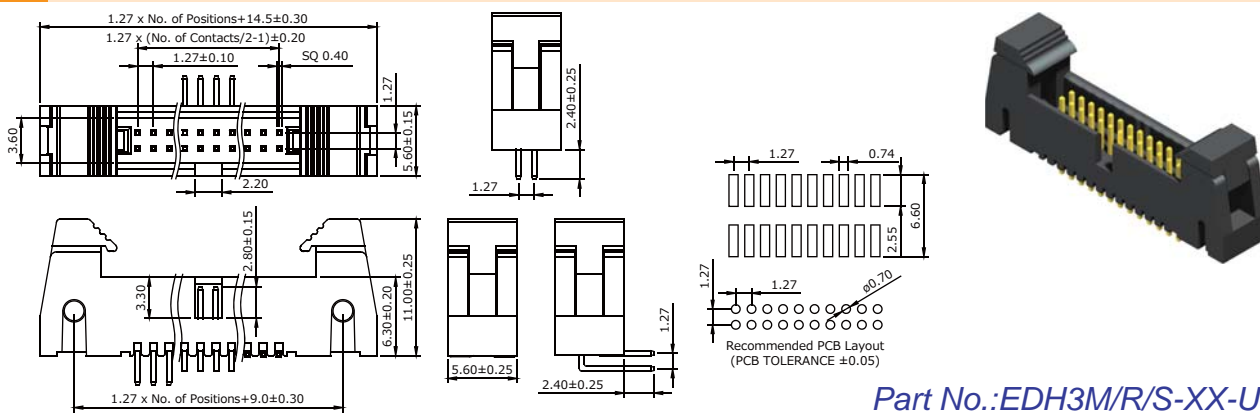
Terminal:Copper Alloy

Plating:Gold Plated

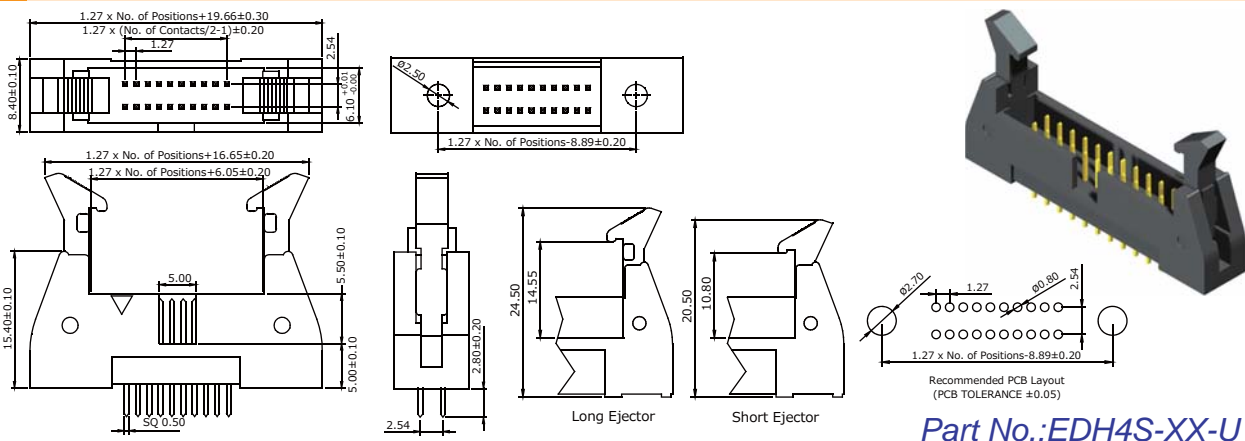
ORDER INFORMATION



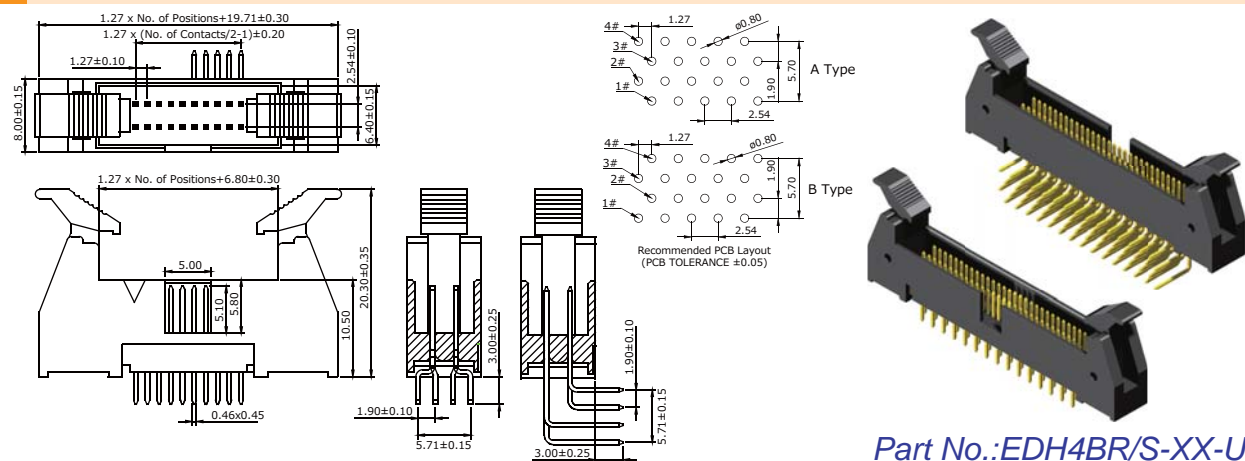
Ejector Header 1.27x1.27mm SMT / Right Angle / Straight Type



Ejector Header 1.27x2.54mm Straight Type



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





Female Header 1.27mm 1 & 2 Row SMT Type

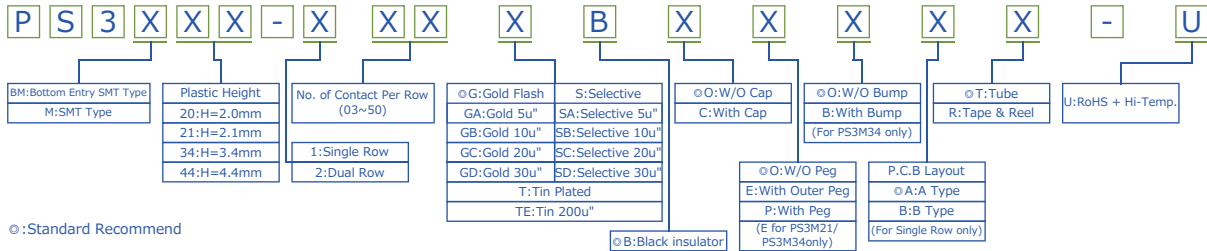
Specifications

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

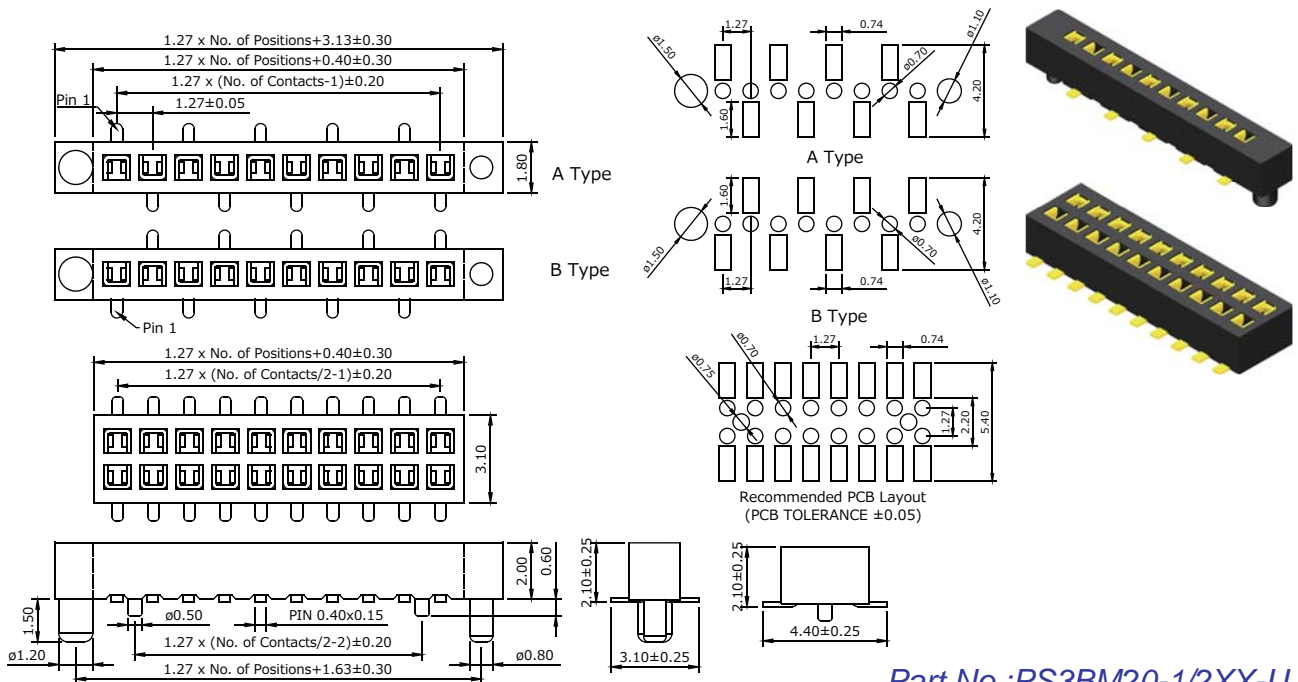
Insulator:Hi-Temp. Thermoplastic, UL 94V-0
 Terminal:Copper Alloy
 Plating:Gold Plated

ORDER INFORMATION

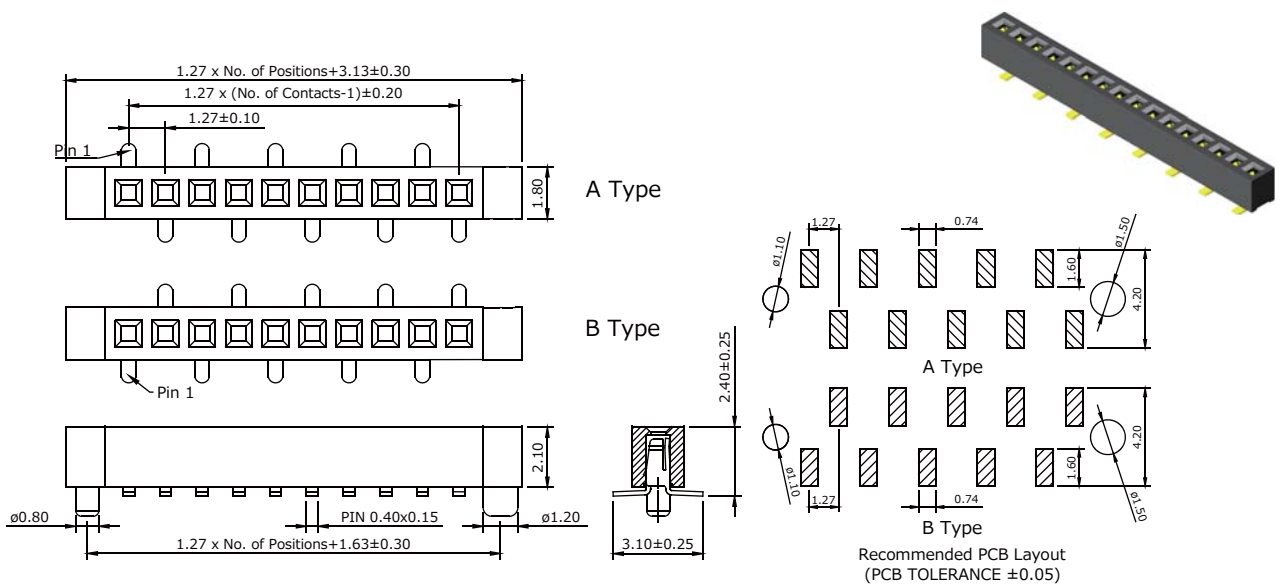


○:Standard Recommend

Female Header 1.27mm 1 & 2 Row H=2.0 Bottom Entry SMT Type



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

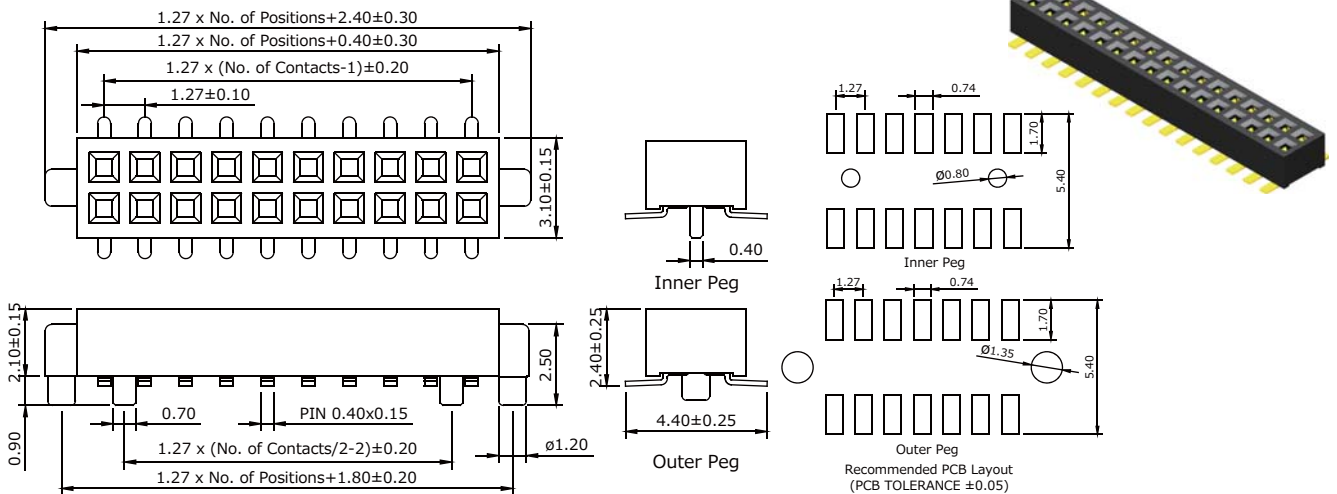


Female Header 1.27mm

RoHS

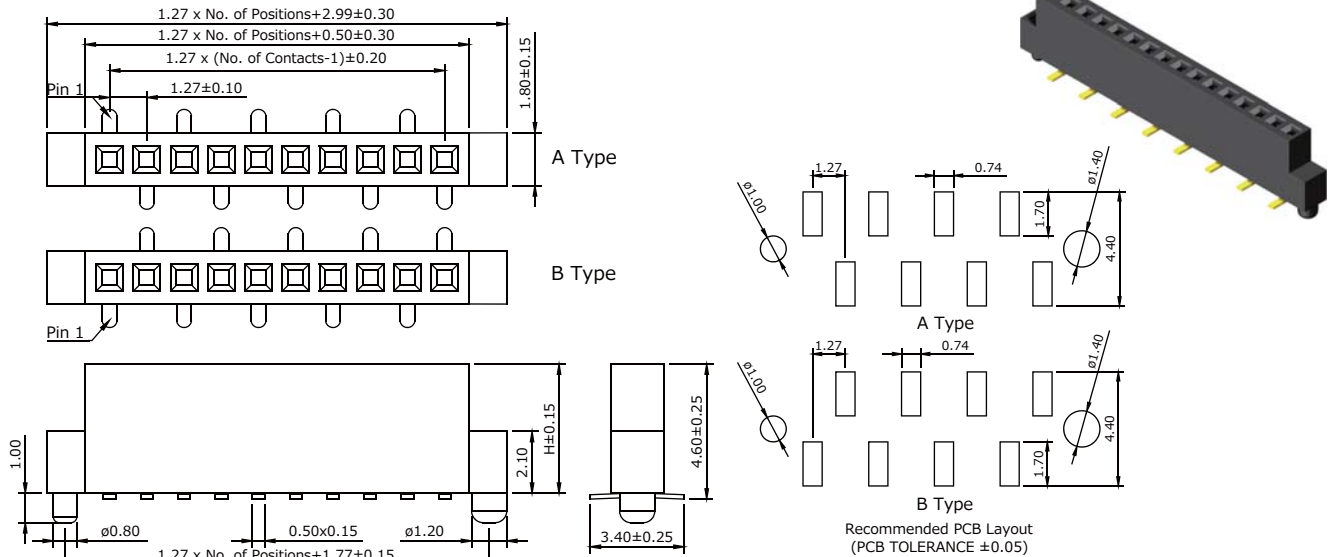
COMMERCIAL WHATSAPP

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



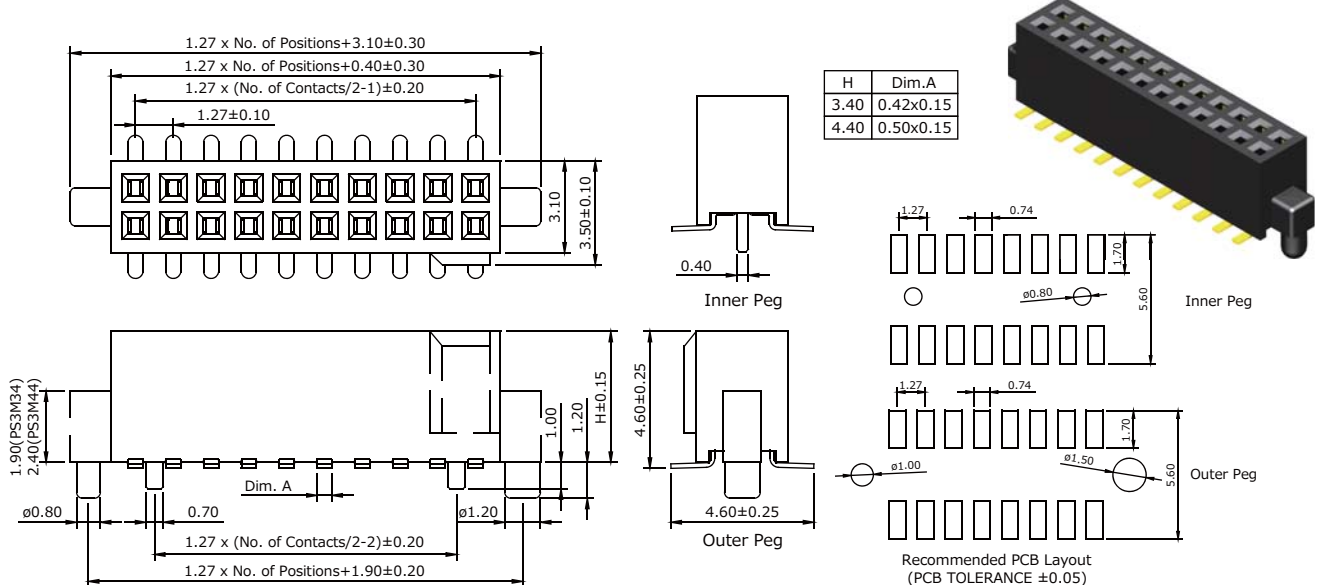
Part No.:PS3M21-2XX-U

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



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

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



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



Female Header 1.27mm 1 & 2 Row R/A / Straight / Kinked / Side Entry SMT & Dip Type

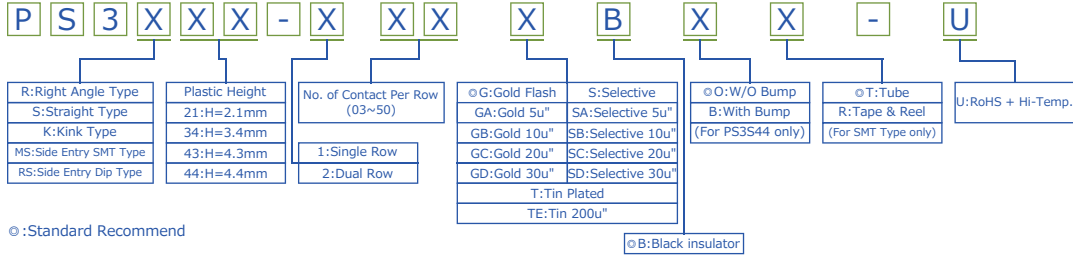
Specifications

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

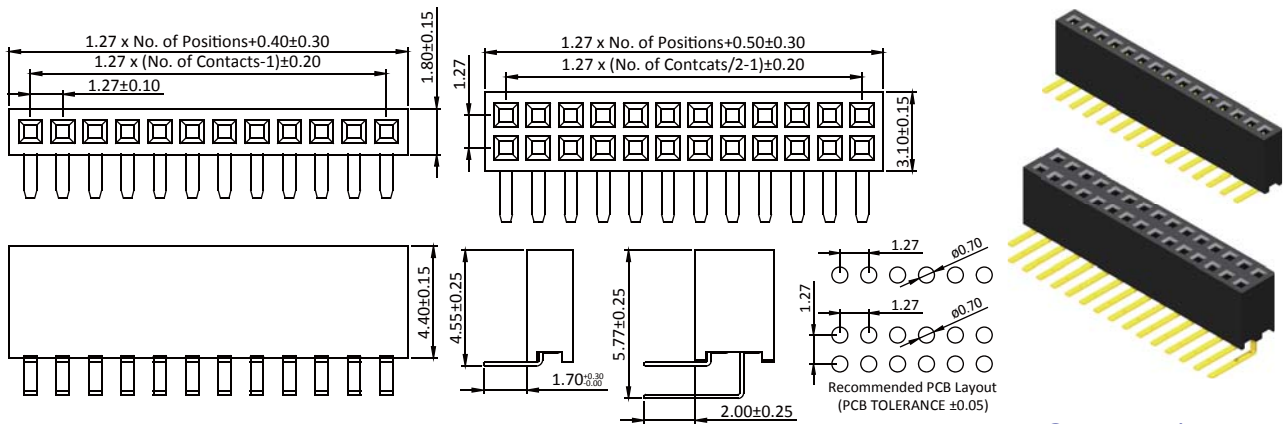
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

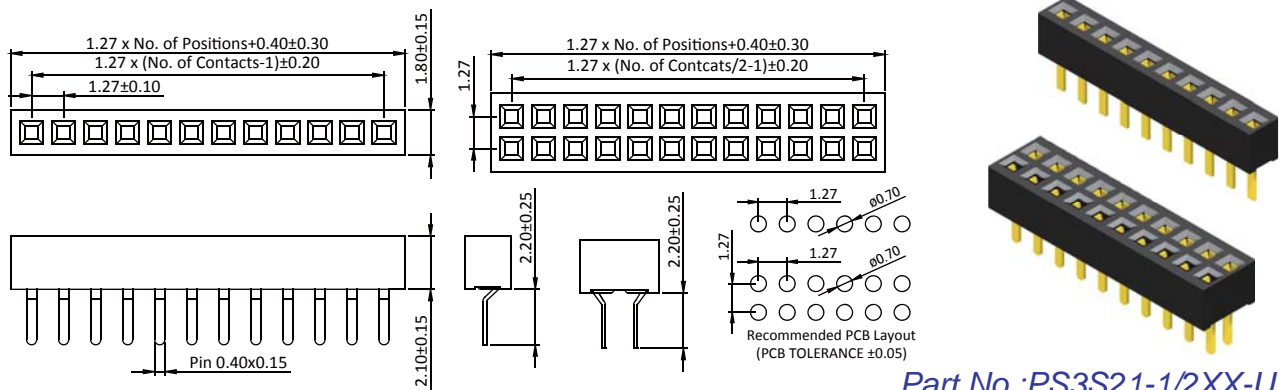


Female Header 1.27mm 1 & 2 Row H=4.4 Right Angle Type



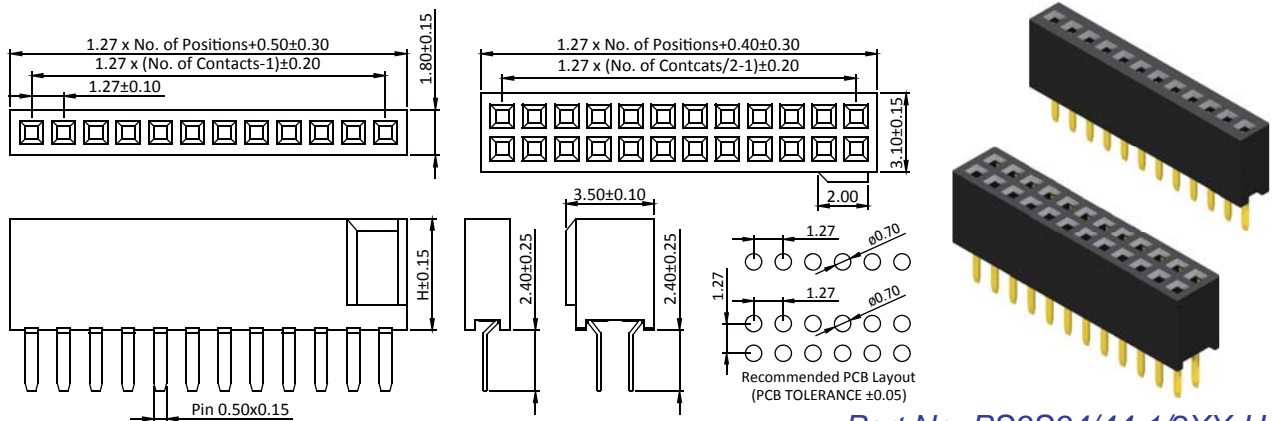
Part No.: PS3R44-1/2XX-U

Female Header 1.27mm 1 & 2 Row H=2.1 Straight Type



Part No.: PS3S21-1/2XX-U

Female Header 1.27mm 1 & 2 Row H=3.4/4.4 Straight Type



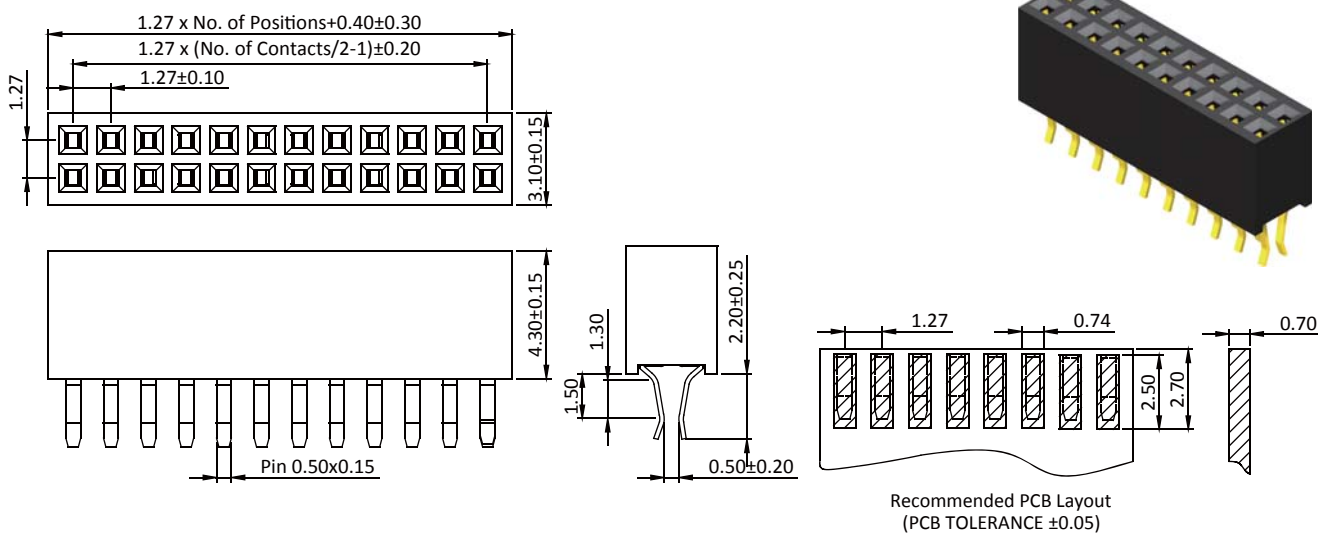
Part No.: PS3S34/44-1/2XX-U

Female Header 1.27mm



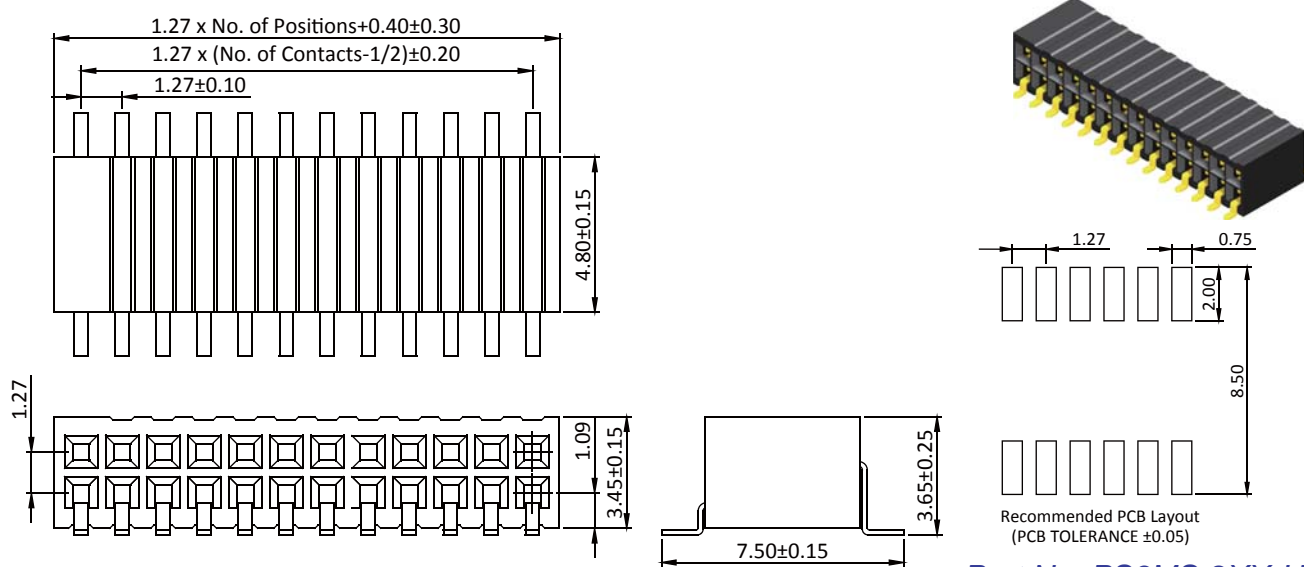
ROHS

Female Header 1.27mm 2 Row H=4.3mm Kinked Type



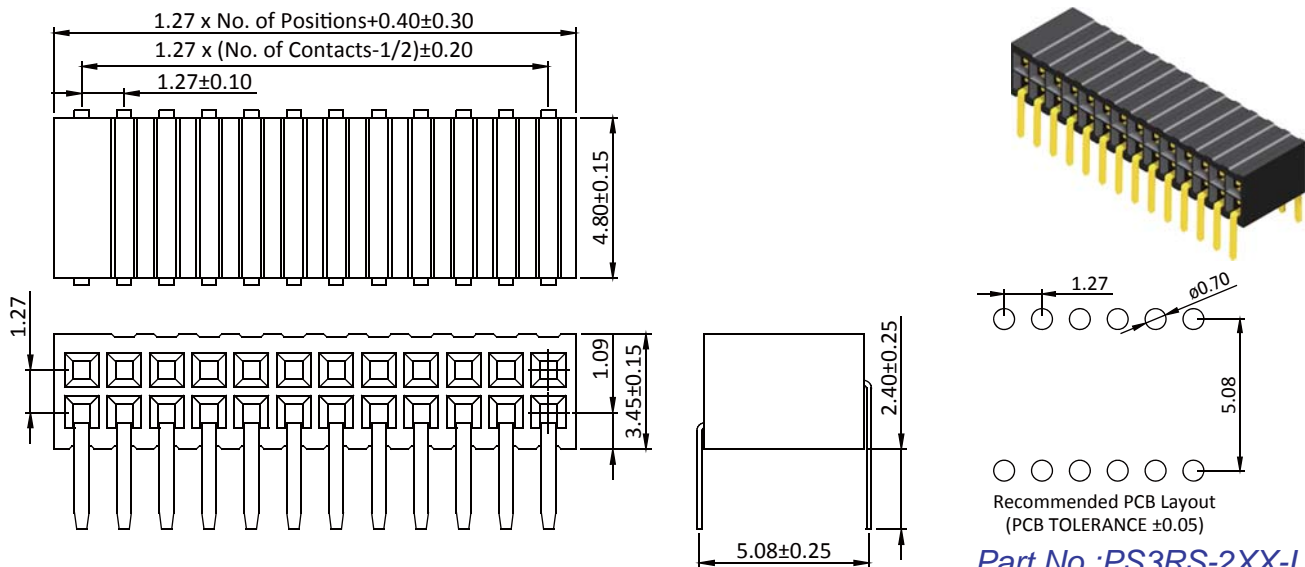
Part No.:PS3K43-2XX-U

Female Header 1.27mm 2 Row Side Entry SMT Type



Part No.:PS3MS-2XX-U

Female Header 1.27mm 2 Row Side Entry Dip Type



Part No.:PS3RS-2XX-U

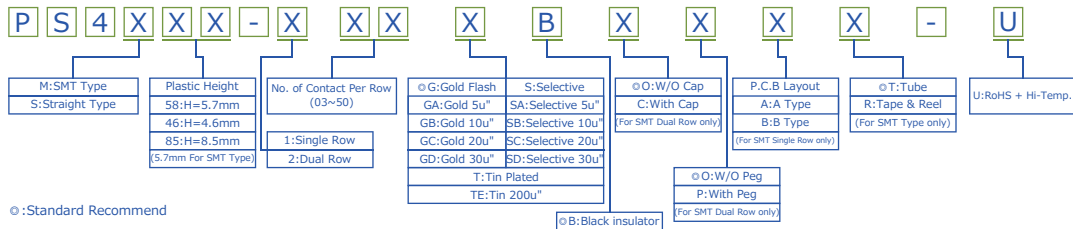


Female Header 1.27mm 1 & 2 Row SMT / Straight Type

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

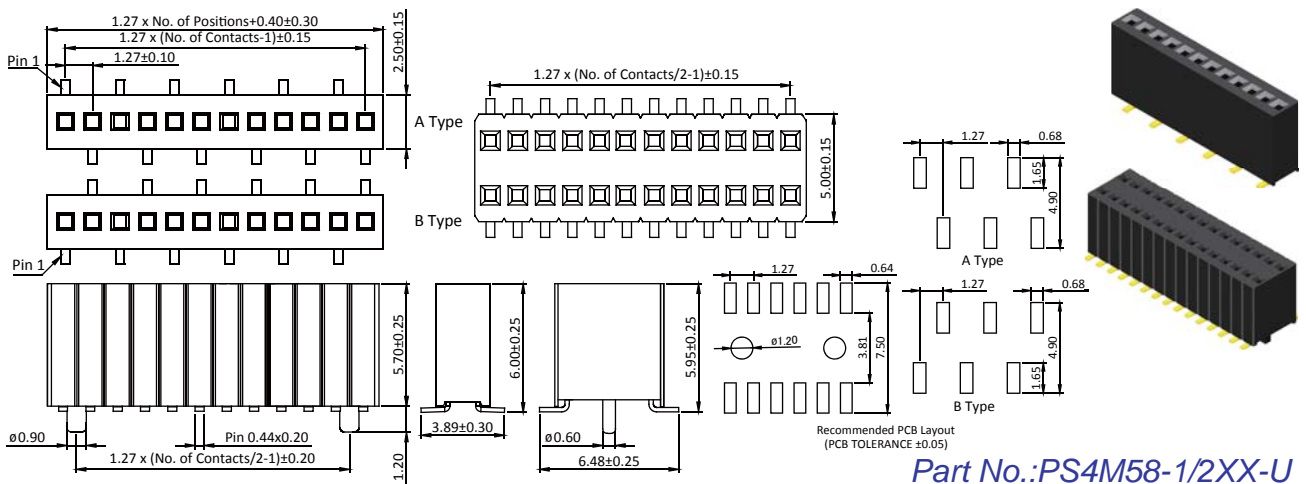
Material
 Insulator:Hi-Temp. Thermoplastic, UL 94V-0
 Terminal:Copper Alloy
 Plating:Gold Plated

ORDER INFORMATION

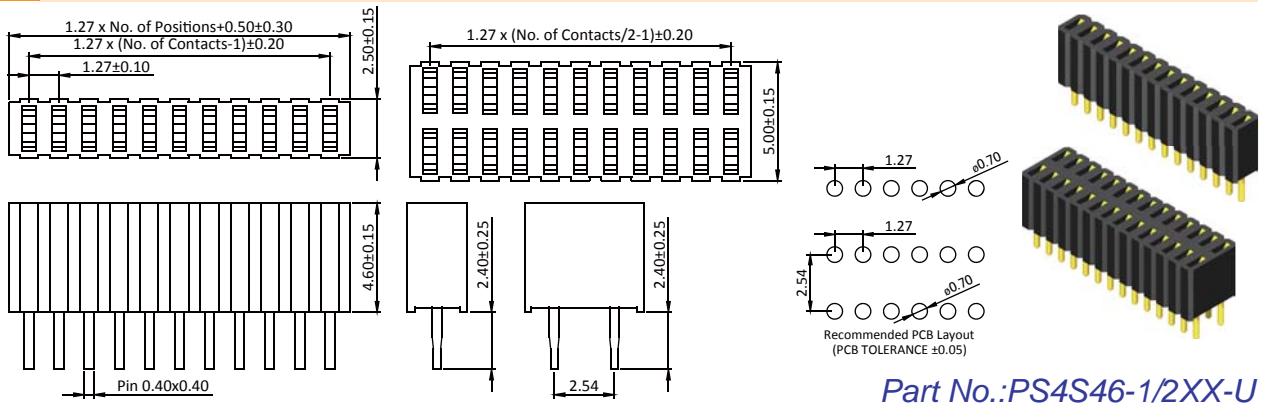


○: Standard Recommend

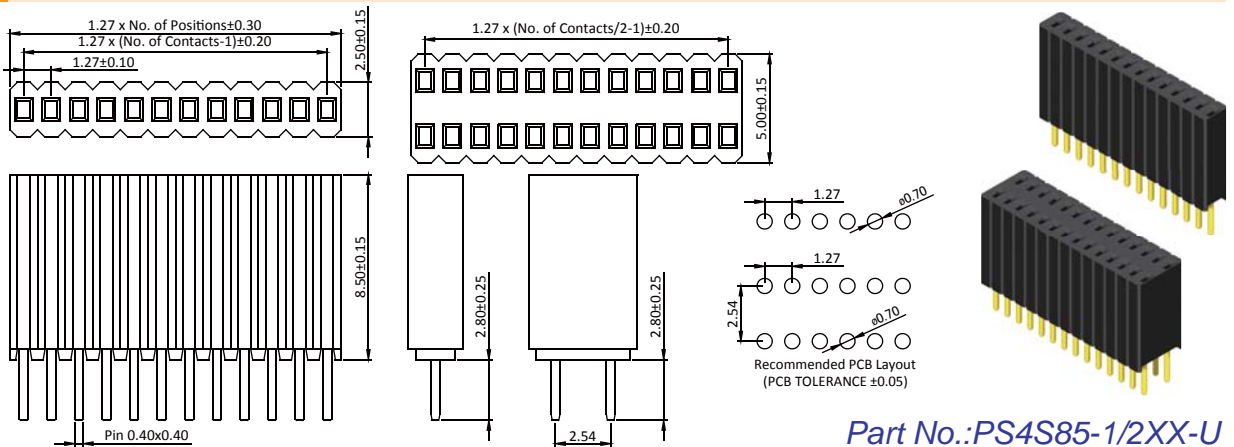
Female Header 1.27mm 1 & 2 Row H=5.7 SMT Type



Female Header 1.27mm 1 & 2 Row H=4.6 Straight Type



Female Header 1.27mm 1 & 2 Row H=8.5 Straight Type



Female Header 1.27mm

ROHS

AMTEK CONNECTOR MANUFACTURING

Mini Jumper 1.27mm

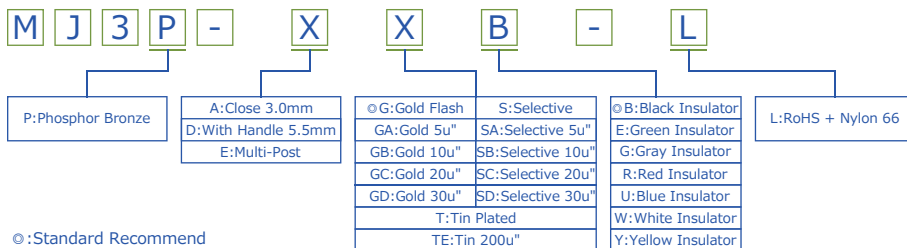
Specifications

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

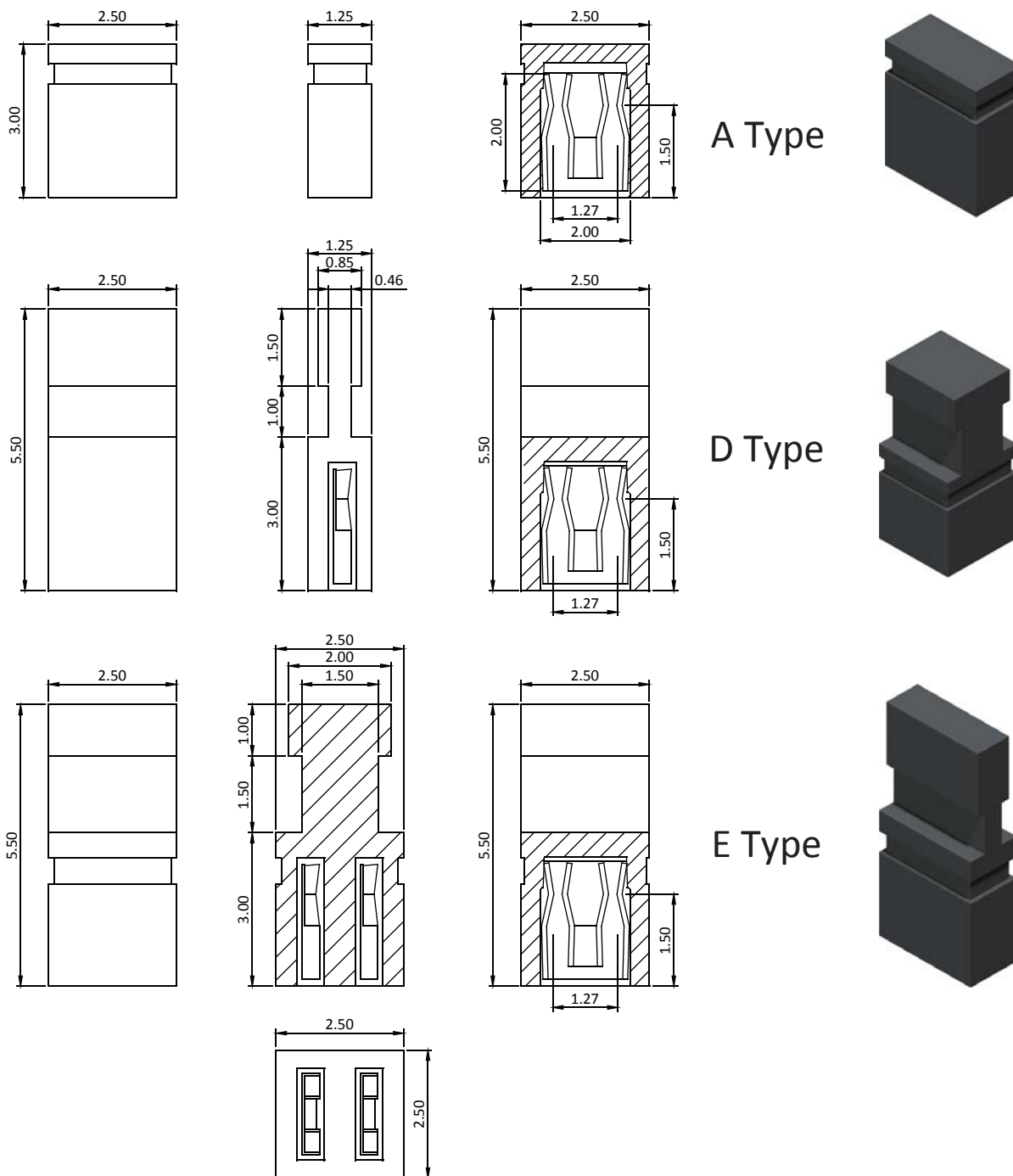
Insulator: Polyester, UL 94V-0
 © Standard: Nylon 66
 Terminal: Phosphor Bronze
 Plating: Gold Plated

ORDER INFORMATION





◎: Standard Recommend

Mini Jumper 1.27mm



PCB Conn. 2.0mm

- 2-23 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm SMT Type
- 2-23 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT Type
- 2-23 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Stack SMT Type
- 2-23 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Stack SMT Type
- 2-24 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Right Angle Type
- 2-24 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Right Angle Type
- 2-24 ▶ Pin Header 2.0mm 3 Row H=1.5/2.0mm Right Angle Type
- 2-24 ▶ Pin Header 2.0mm 4 Row H=1.5/2.0mm Right Angle Type
- 2-24 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm SMT R/A Type
- 2-24 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT R/A Type
- 2-25 ▶ Pin Header 2.0mm 1/2/3/4 Row H=1.5/2.0mm Stack Right Angle Type
- 2-26 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Straight Type
- 2-26 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Straight Type
- 2-26 ▶ Pin Header 2.0mm 3 Row H=1.5/2.0mm Straight Type
- 2-26 ▶ Pin Header 2.0mm 4 Row H=1.5/2.0mm Straight Type
- 2-26 ▶ Pin Header 2.0mm 1 Row H=1.5/2.0mm Stack Straight Type
- 2-26 ▶ Pin Header 2.0mm 2 Row H=1.5/2.0mm Stack Straight Type
- 2-26 ▶ Pin Header 2.0mm H=4.0mm Straight / Right Angle Type
- 2-27 ▶ Box Header 2.0mm H=5.6mm SMT / Straight / Right Angle Type
- 2-27 ▶ Box Header 2.0mm Elevated SMT / Straight Type
- 2-28 ▶ Box Header 2.0mm H=6.35mm SMT / Straight / Right Angle Type
- 2-28 ▶ Box Header 2.0mm H=6.05mm SMT/Straight Type
- 2-28 ▶ Box Header 2.0mm H=4.8mm SMT / Straight / Right Angle Type
- 2-28 ▶ Box Header 2.0mm H=4.8mm Elevated SMT / Straight Type
- 2-29 ▶ Ejector Header 2.0mm SMT / Right Angle / Straight Type
- 2-29 ▶ Ejector Header 2.0mm Elevated SMT/Straight Type
- 2-29 ▶ Ejector Header 2.0mm SMT/Straight Type
- 2-30 ▶ Female Header 2.0mm 1 Row H=2.0mm Bottom Entry SMT Type
- 2-30 ▶ Female Header 2.0mm 2 Row H=2.0/2.7mm Bottom Entry SMT Type
- 2-30 ▶ Female Header 2.0mm 2 Row H=2.1/2.8mm SMT Type
-  2-31 ▶ Female Header 2.0mm 1 Row H=3.5mm SMT Type
-  2-31 ▶ Female Header 2.0mm 2 Row H=3.5mm SMT Type
- 2-31 ▶ Female Header 2.0mm 1 Row H=4.0/4.3/4.6mm SMT Type
- 2-31 ▶ Female Header 2.0mm 2 Row H=4.0/4.3/4.6mm SMT Type
- 2-32 ▶ Female Header 2.0mm 2 Row H=6.35mm SMT Type

H

Header & Socket Connectors



PCB Conn. 2.0mm

- 2-32 ▶ Female Header 2.0mm 1 Row H=4.3mm SMT R/A Type
- 2-32 ▶ Female Header 2.0mm 2 Row H=6.3mm SMT R/A Type
- 2-33 ▶ Female Header 2.0mm 1 Row H=4.3mm Right Angle Type
- 2-33 ▶ Female Header 2.0mm 2 Row H=4.8mm Right Angle Type
- 2-33 ▶ Female Header 2.0mm 2 Row W=4.85mm Right Angle Type
- 2-34 ▶ Female Header 2.0mm 1 & 2 Row H=6.35mm Right Angle Type
- 2-34 ▶ Female Header 2.0mm 1 & 2 Row H=4.0/4.3/4.6mm Straight Type
- 2-34 ▶ Female Header 2.0mm 1 Row H=4.3mm Dual Entry
- 2-34 ▶ Female Header 2.0mm 2 Row H=4.3mm Dual Entry
- 2-35 ▶ Female Header 2.0mm 2 Row H=4.0/4.3mm Straight Type With Bump
- 2-35 ▶ Female Header 2.0mm 1 Row H=4.3mm Bottom Close Straight Type
- 2-35 ▶ Female Header 2.0mm 2 Row H=4.3mm Bottom Close Straight Type
- 2-36 ▶ Female Header 2.0mm 1/2/3/4 Row H=6.35mm Straight Type
- 2-36 ▶ Female Header 2.0mm 2 Row W=7.2mm Straight Type
- 2-36 ▶ Female Header 2.0mm 2 Row H=4.6mm Kinked Type
- 2-37 ▶ Female Header 2.0mm 4 Row H=9.35mm Straight Type
- 2-37 ▶ Female Header 2.0mm 4 Row H=9.35mm Press Fit Straight Type
- 2-38 ▶ Female Header 2.0mm 1 Row Side Entry SMT Type
- 2-38 ▶ Female Header 2.0mm 2 Row Side Entry SMT Type
- 2-38 ▶ Female Header 2.0mm 1 Row Side Entry DIP Type
- 2-38 ▶ Female Header 2.0mm 2 Row Side Entry DIP Type
- 2-38 ▶ Female Header 2.0mm 2 Row Elevated SMT Type
- 2-39 ▶ Female Header 2.0mm 2 & 4 Row Elevated Type
- 2-39 ▶ Female Header 2.0mm 1/2/3/4 Row Elevated Straight Type
- 2-40 ▶ Mini Jumper 2.0mm



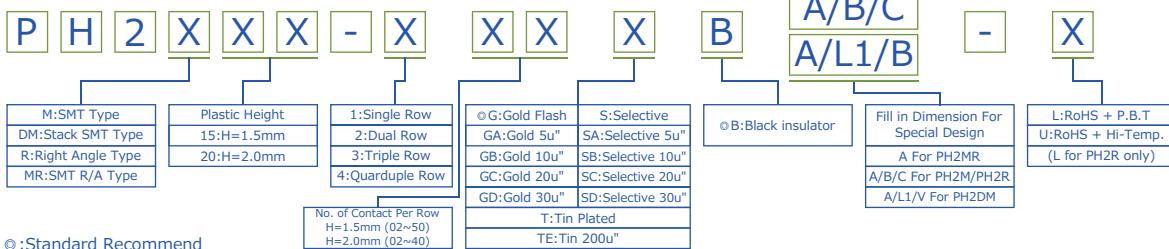


Pin Header 2.0mm SMT / Stack SMT / R/A / SMT R/A Type

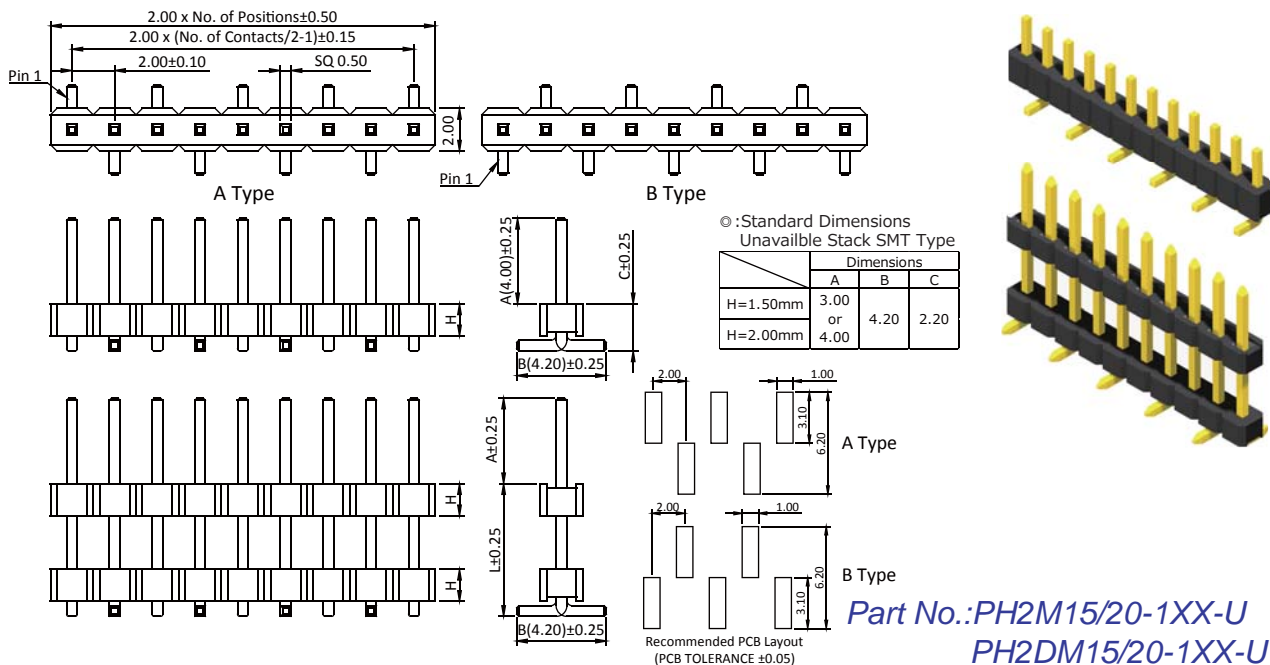
Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

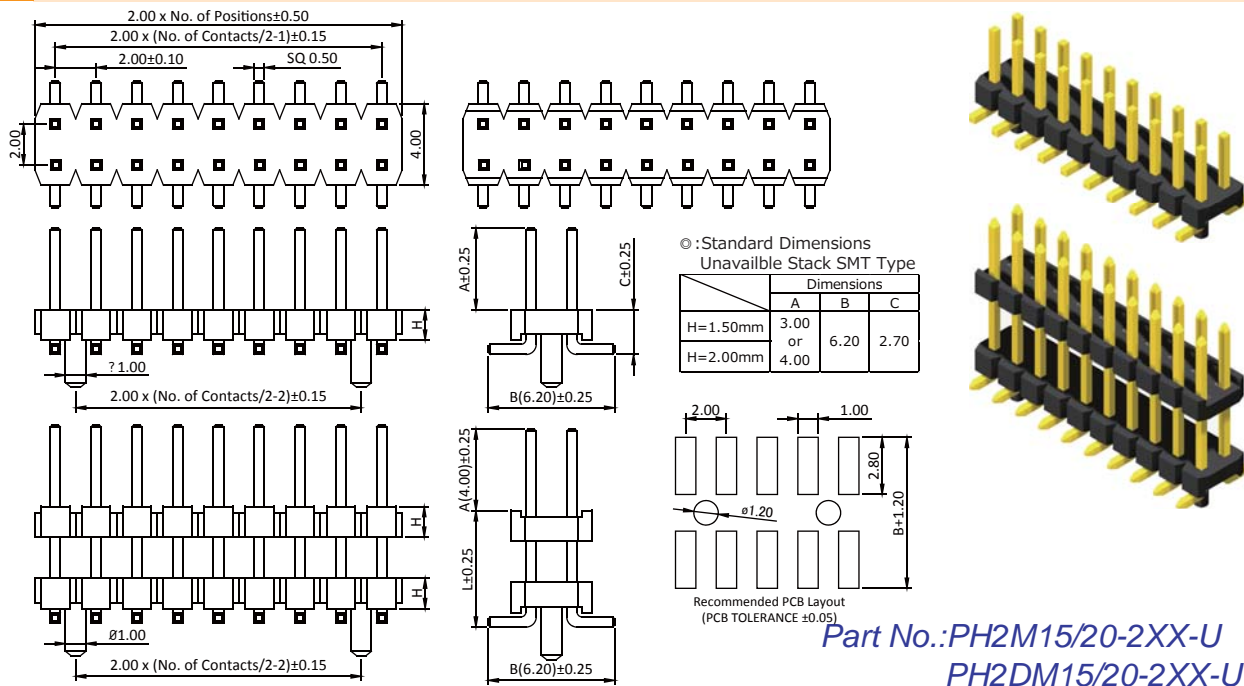
ORDER INFORMATION



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



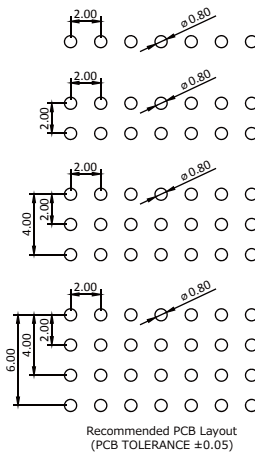
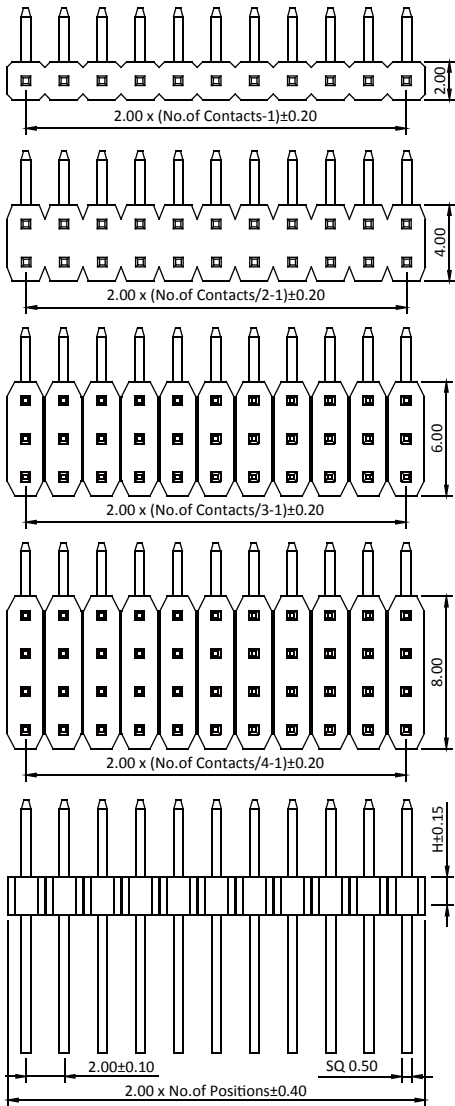
Pin Header 2.0mm 2 Row H=1.5/2.0mm SMT / Stack SMT Type



P in Header 2.0mm

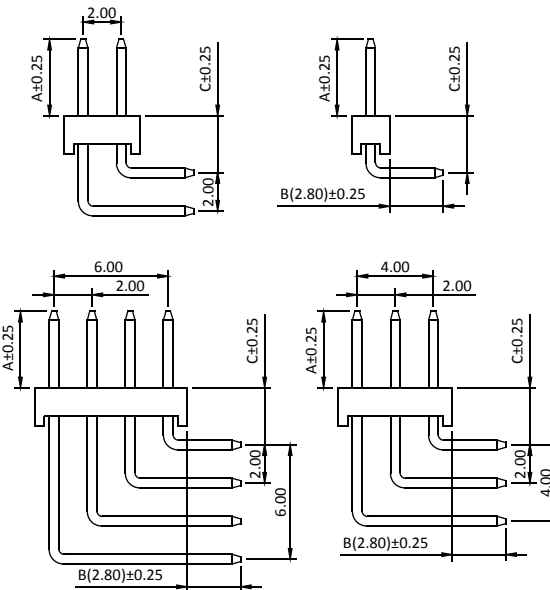
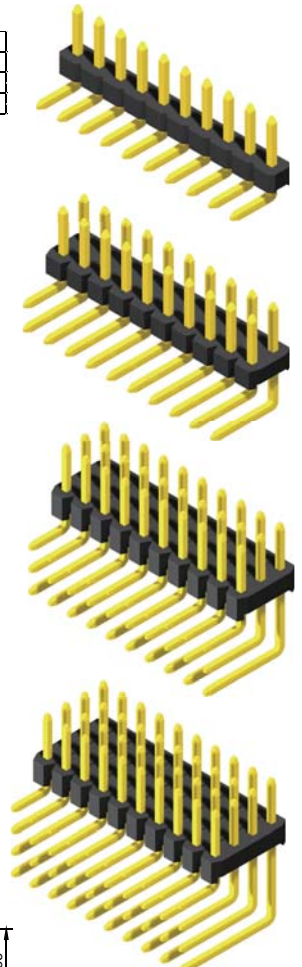
ROHS

Pin Header 1.27mm 1 & 2 & 3 & 4 Row H=1.5/2.0mm Right Angle Type



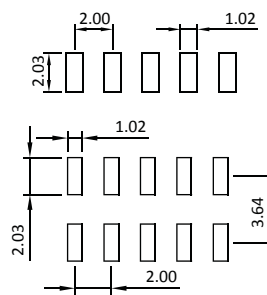
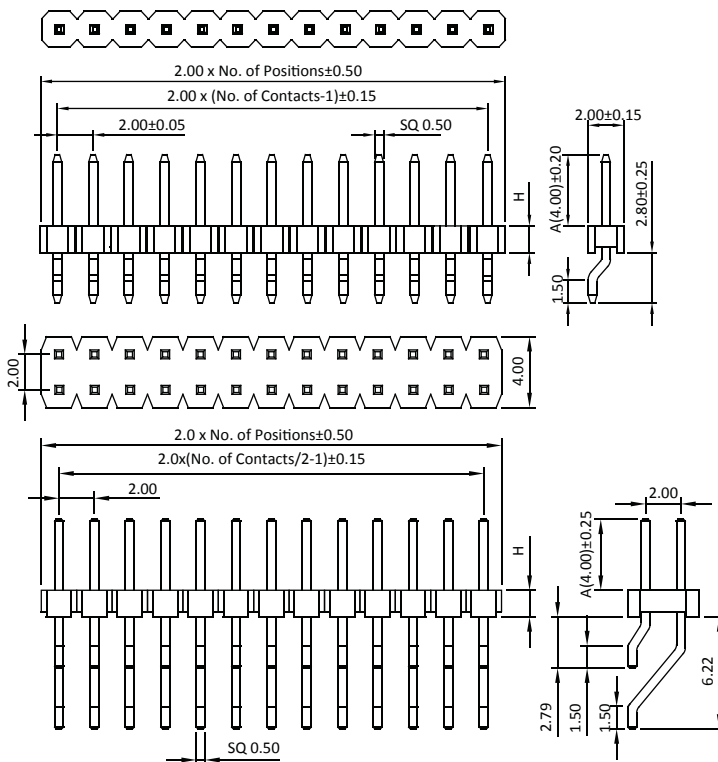
Standard Dimensions

	Dimensions		
	A	B	C
H=1.50mm	3.90	2.80	2.50
H=2.00mm			3.00



Part No.: PH2R15/20-1/2/3/4XX-L/U

Pin Header 2.0mm 1 & 2 Row H=1.5/2.0mm SMT R/A Type



Part No.: PH2MR15/20-1/2XX-U



CONNECTORS MANUFACTURER

Pin Header 2.0mm Stack R/A / Straight / Stack Straight / R/A Type

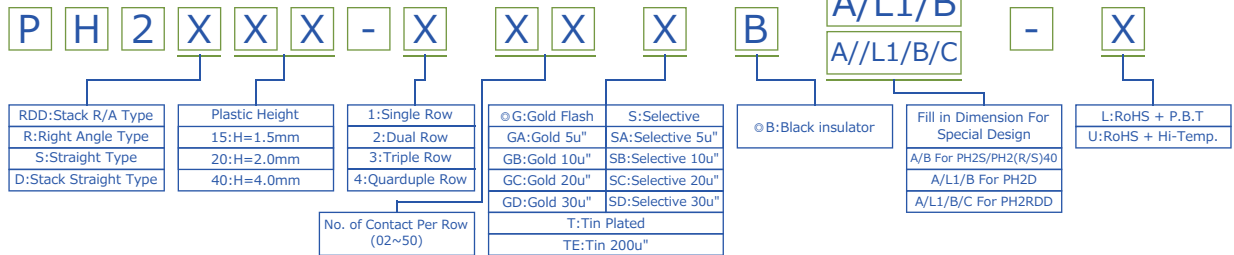
Specifications

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

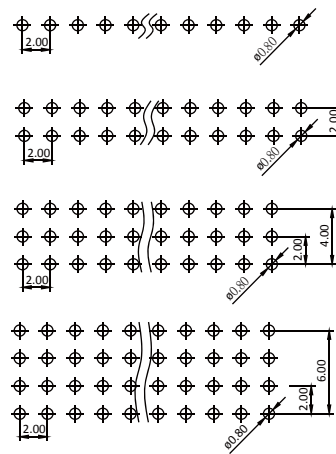
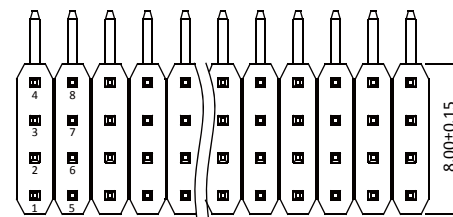
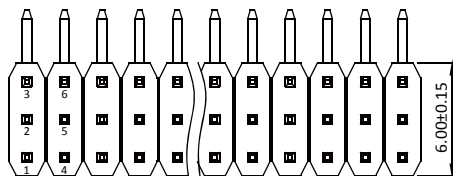
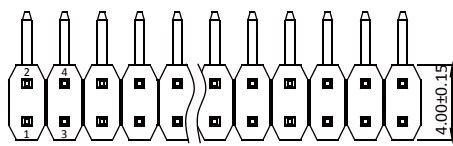
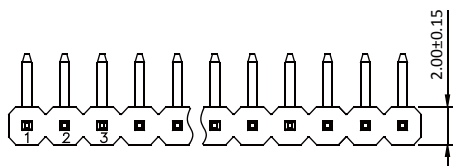
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

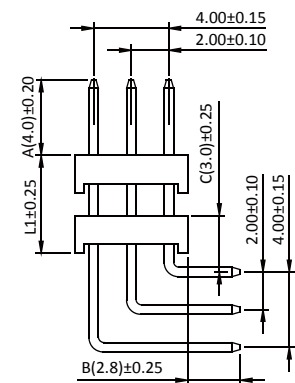
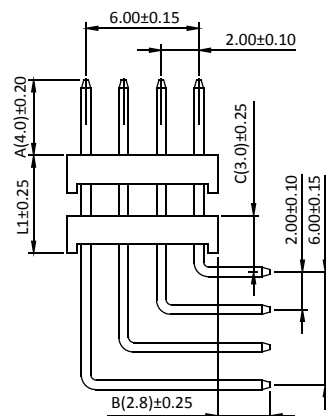
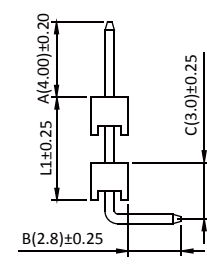
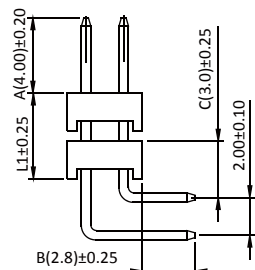
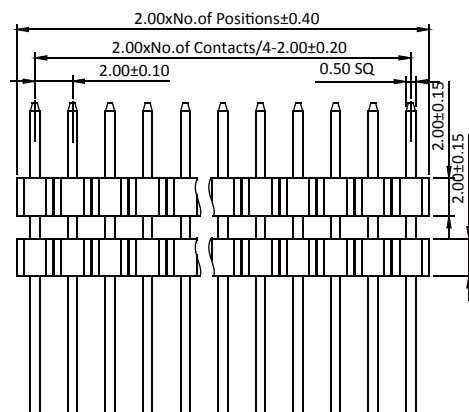
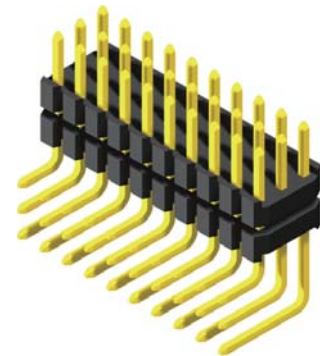
ORDER INFORMATION



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



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

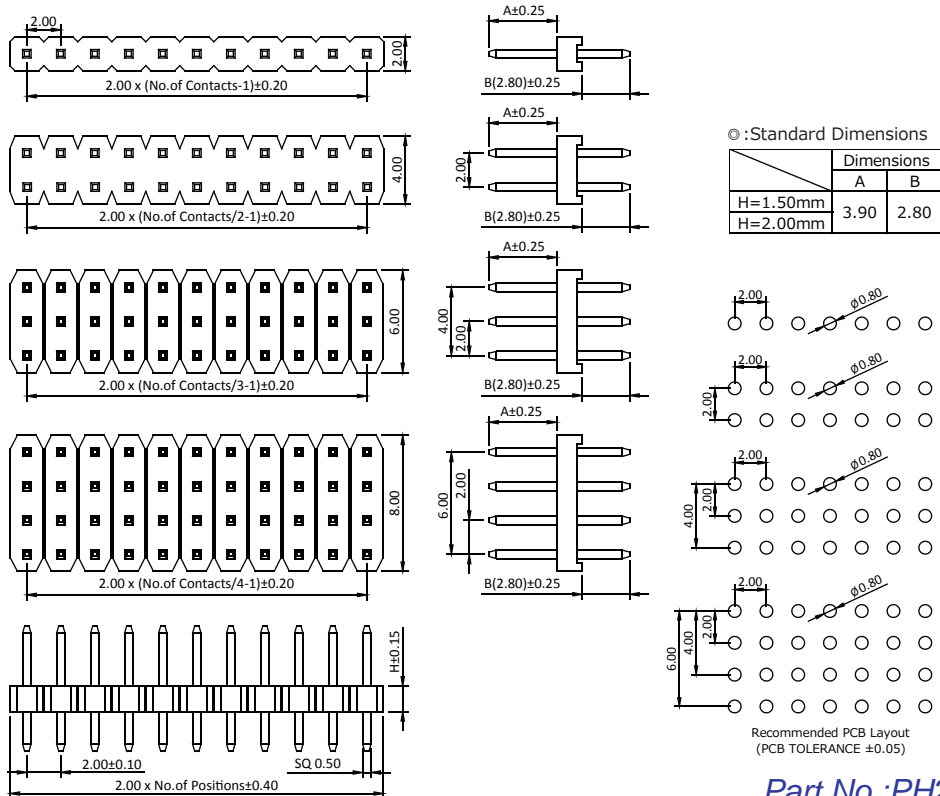


Part No.: PH2RDD-1/2/3/4XX-L/U

Pin Header 2.0mm

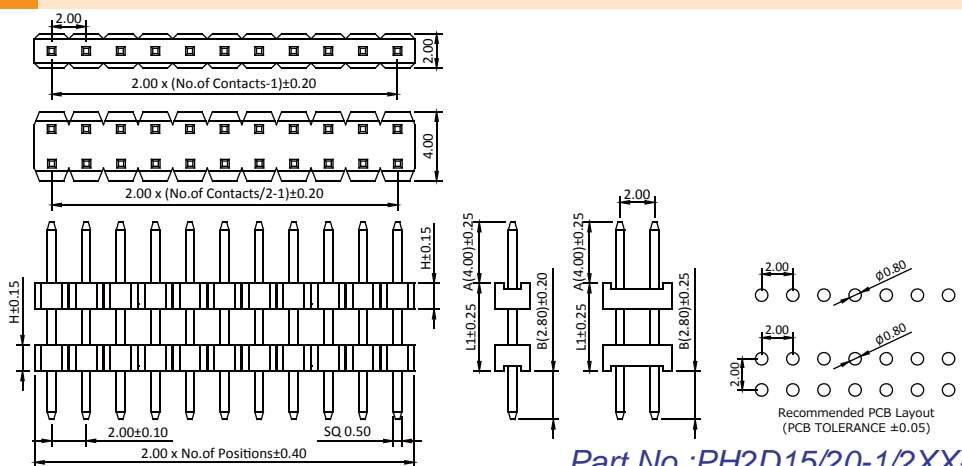
Pb ROHS

Pin Header 2.0mm 1 & 2 & 3 & 4 Row H=1.5/2.0mm Straight Type



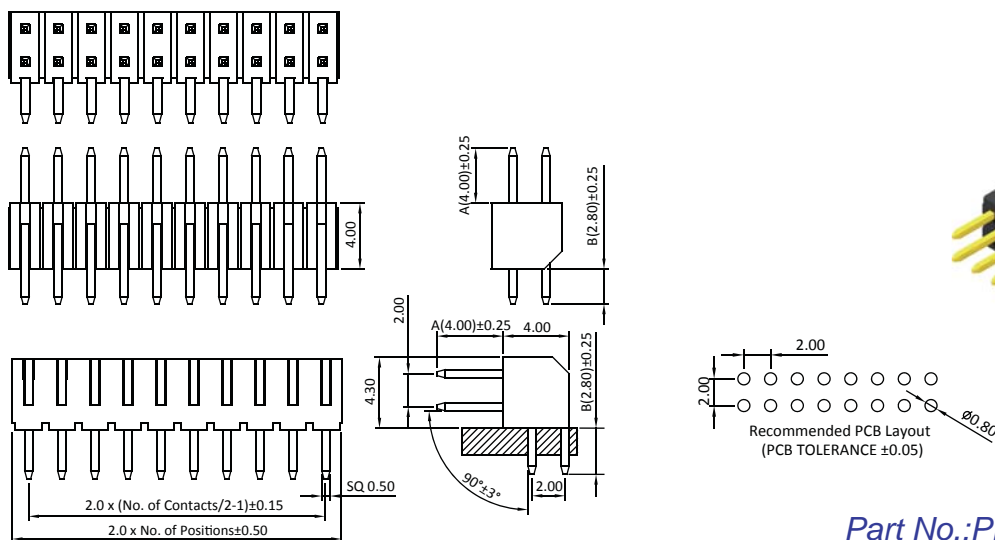
Part No.: PH2S15/20-1/2/3/4XX-L/U

Pin Header 2.0mm 1 & 2 Row H=1.5/2.0mm Stack Straight Type



Part No.: PH2D15/20-1/2XX-L/U

Pin Header 2.0mm 2 Row H=4.0mm Right Angle / Straight Type



Part No.: PH2R/S40-2XX-L/U



Box Header 2.0mm SMT / Right Angle / Straight / Elevated Type

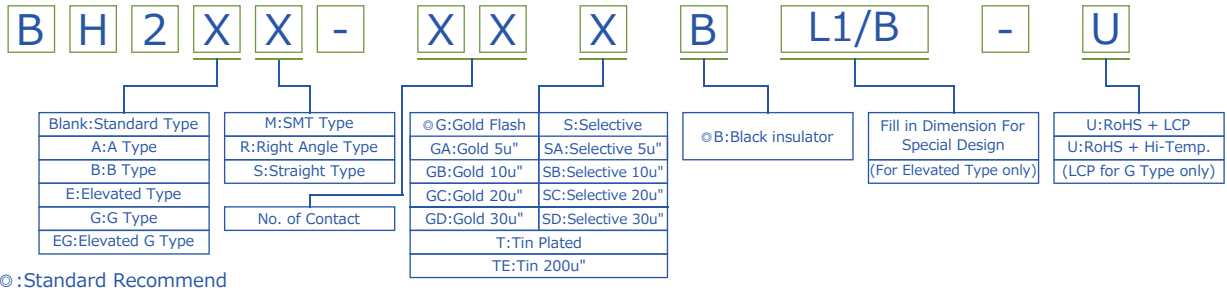
Specifications

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

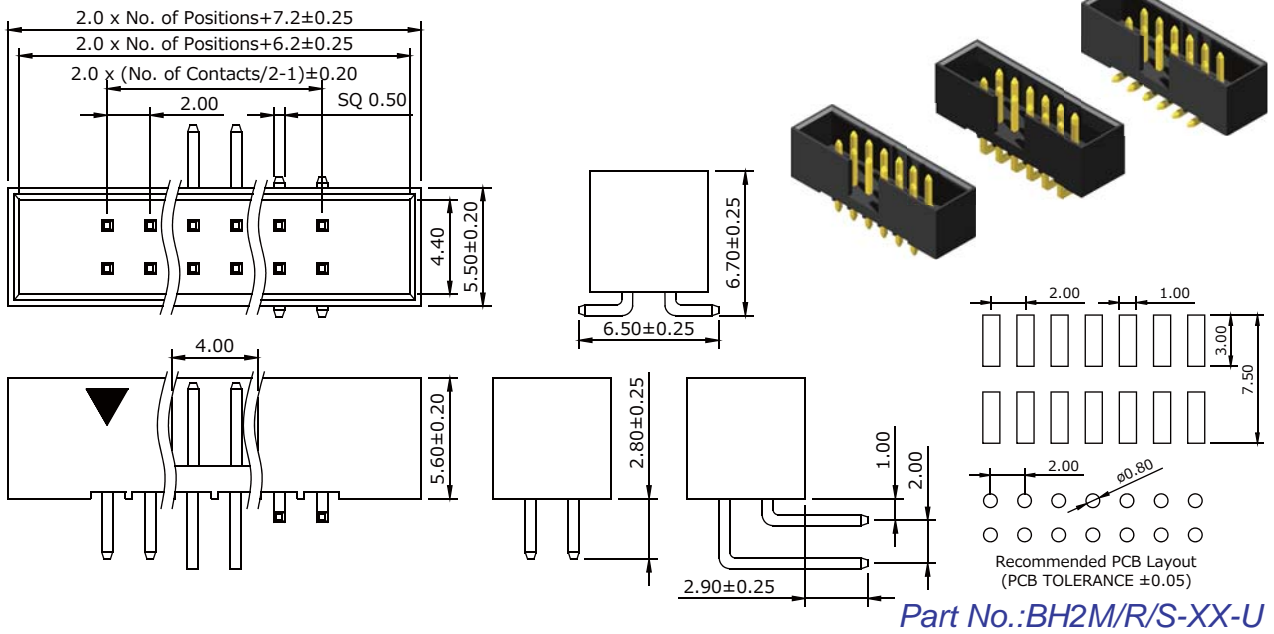
Material

Insulator: LCP or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

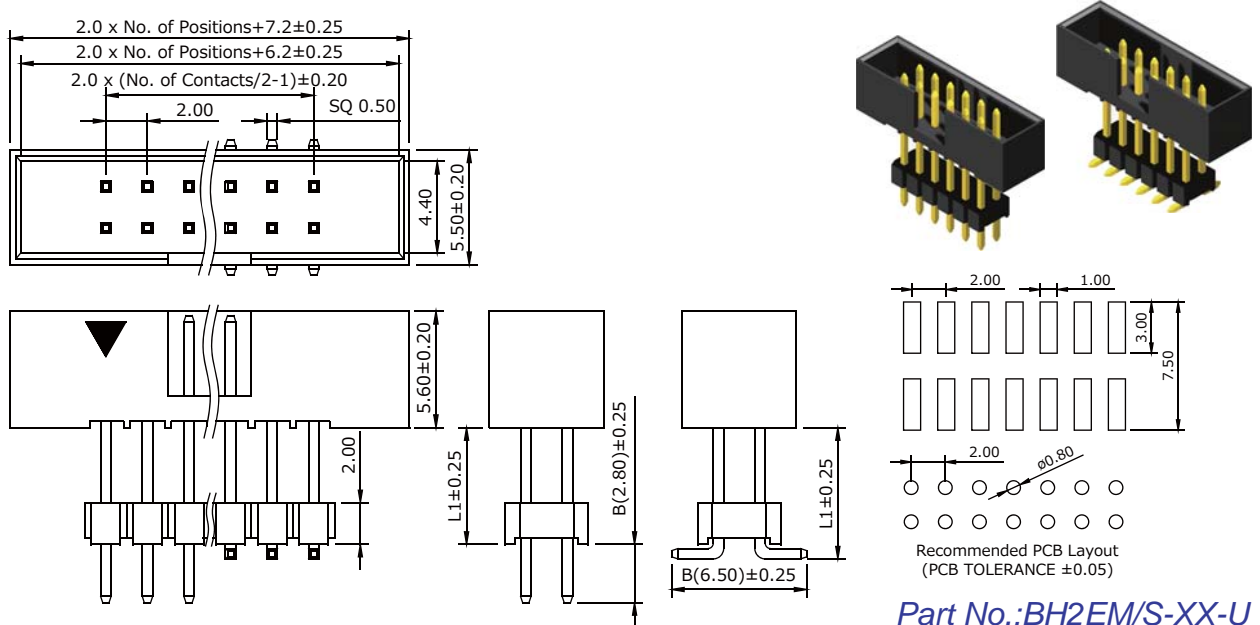
ORDER INFORMATION



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



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



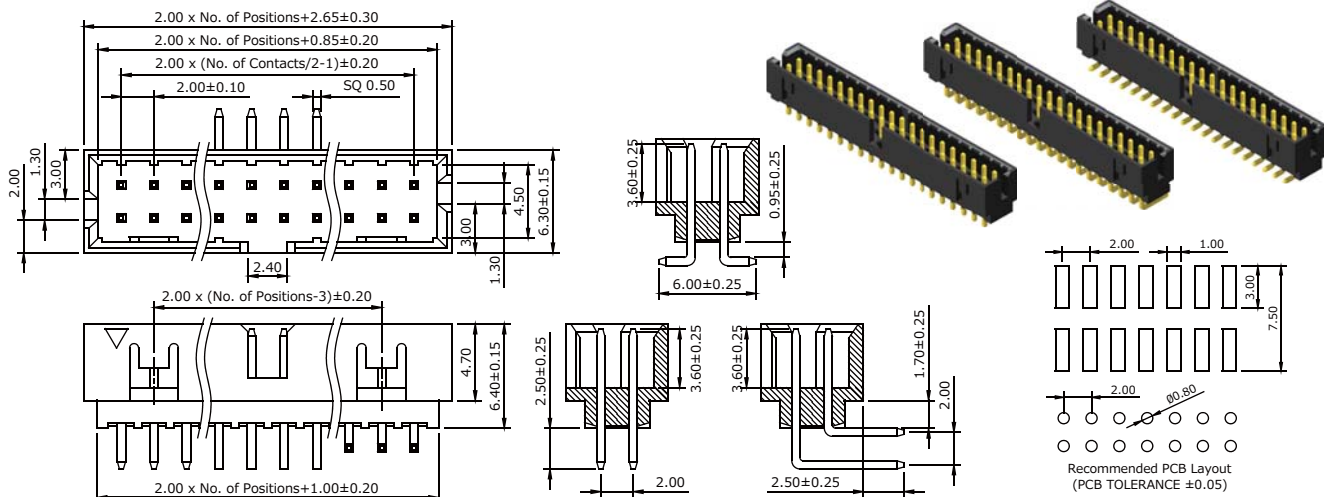
Box Header 2.0mm



ROHS

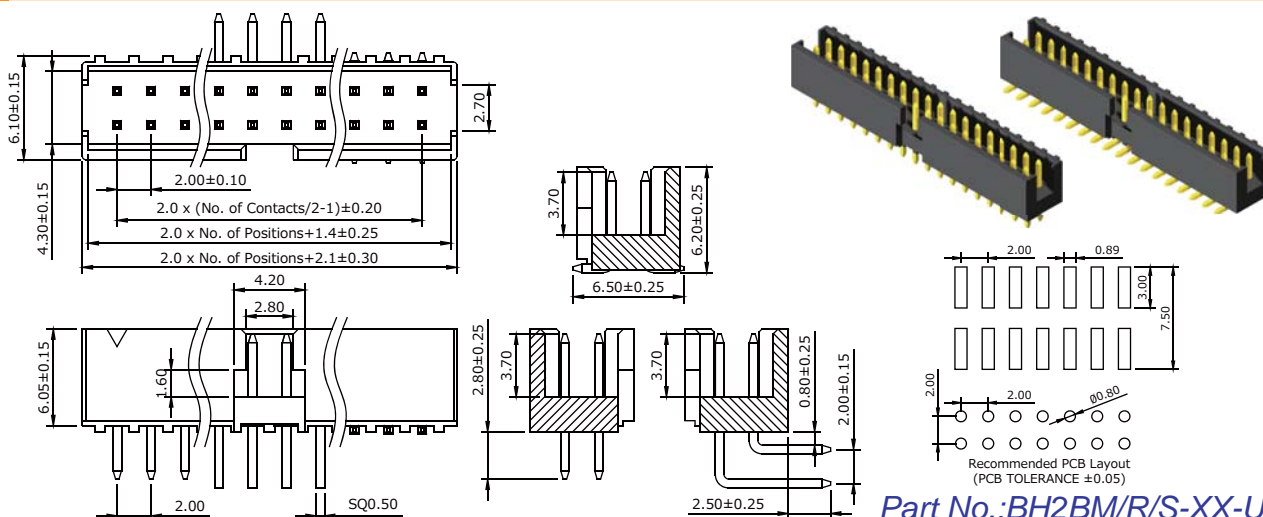
AMTEK CONNECTOR MANUFACTURER

Box Header 2.0mm H=6.4mm SMT / Right Angle / Straight Type



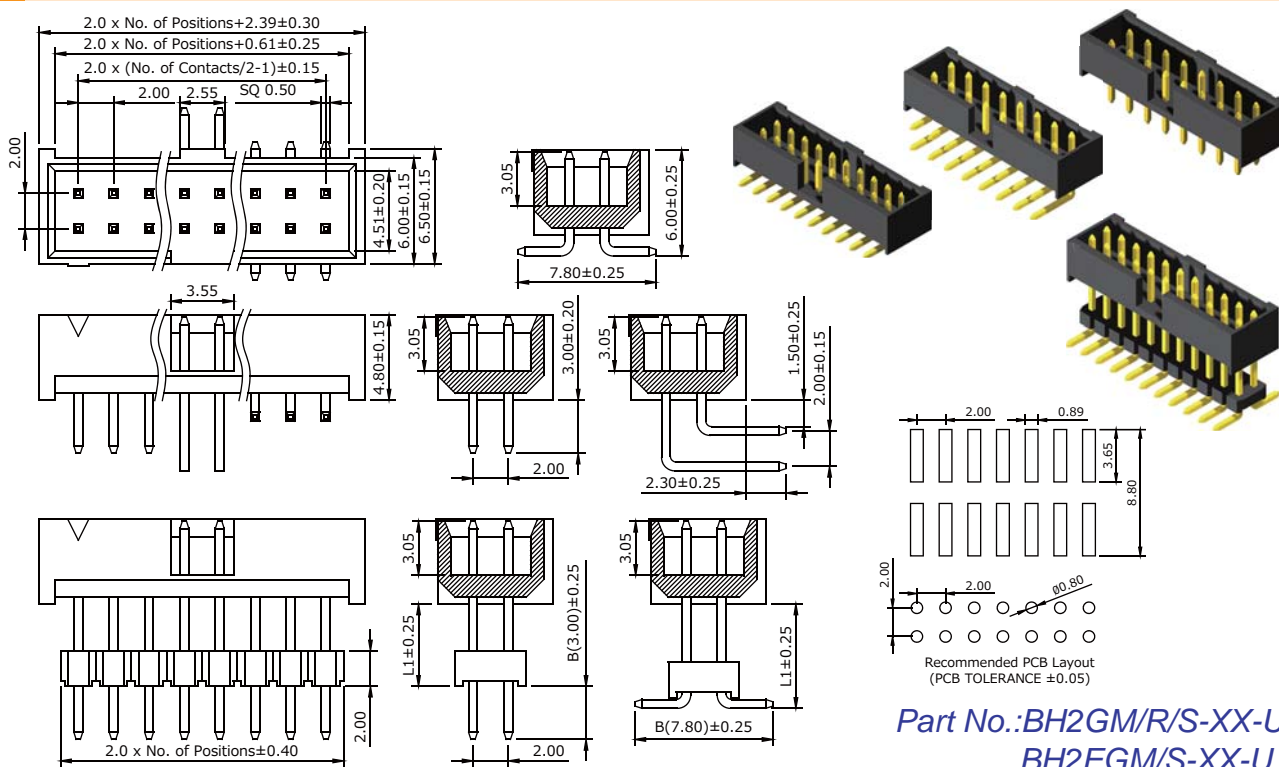
Part No.:BH2AM/R/S-XX-U

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



Part No.:BH2BM/R/S-XX-U

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



Part No.:BH2GM/R/S-XX-U
BH2EGM/S-XX-U



Ejector Header 2.0mm SMT / Right Angle / Straight / Elevated Type

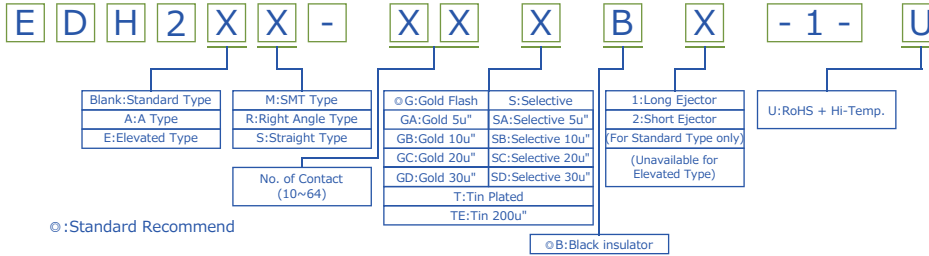
Specifications

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

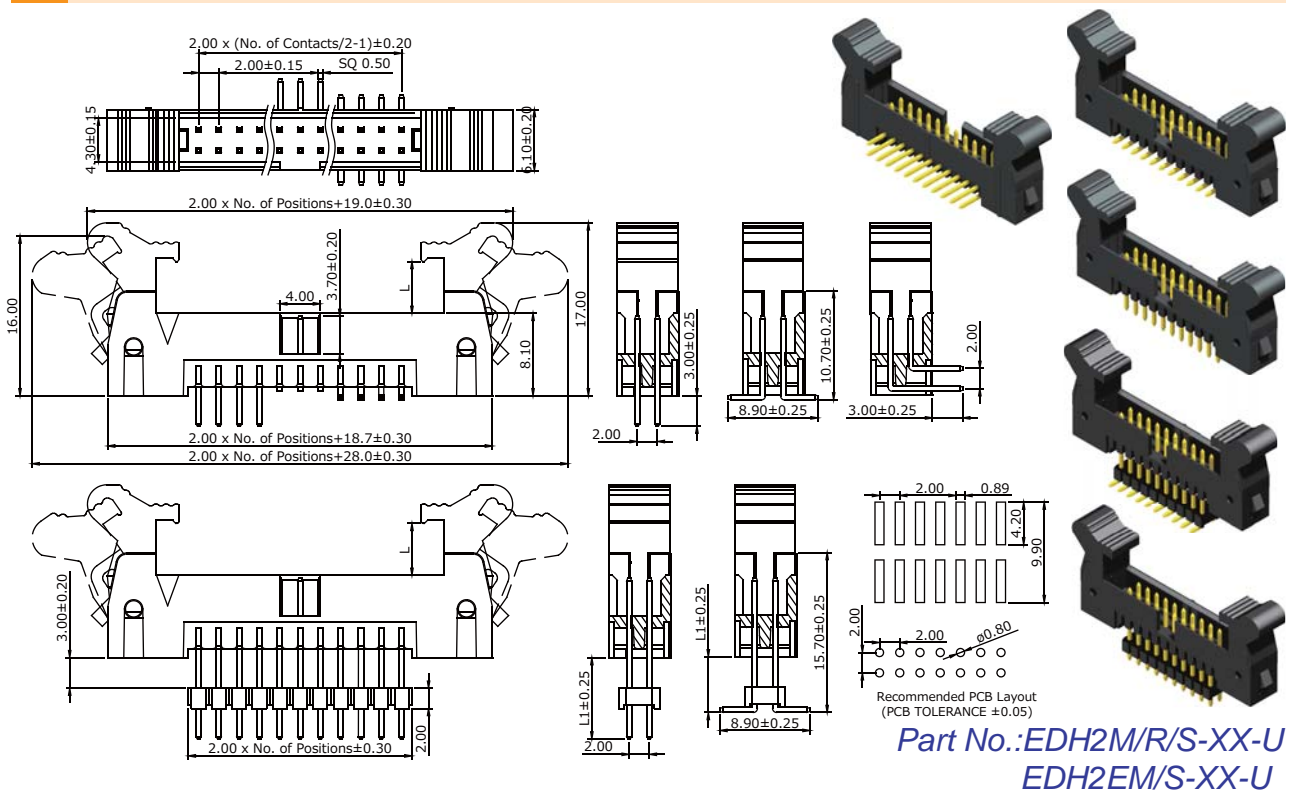
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

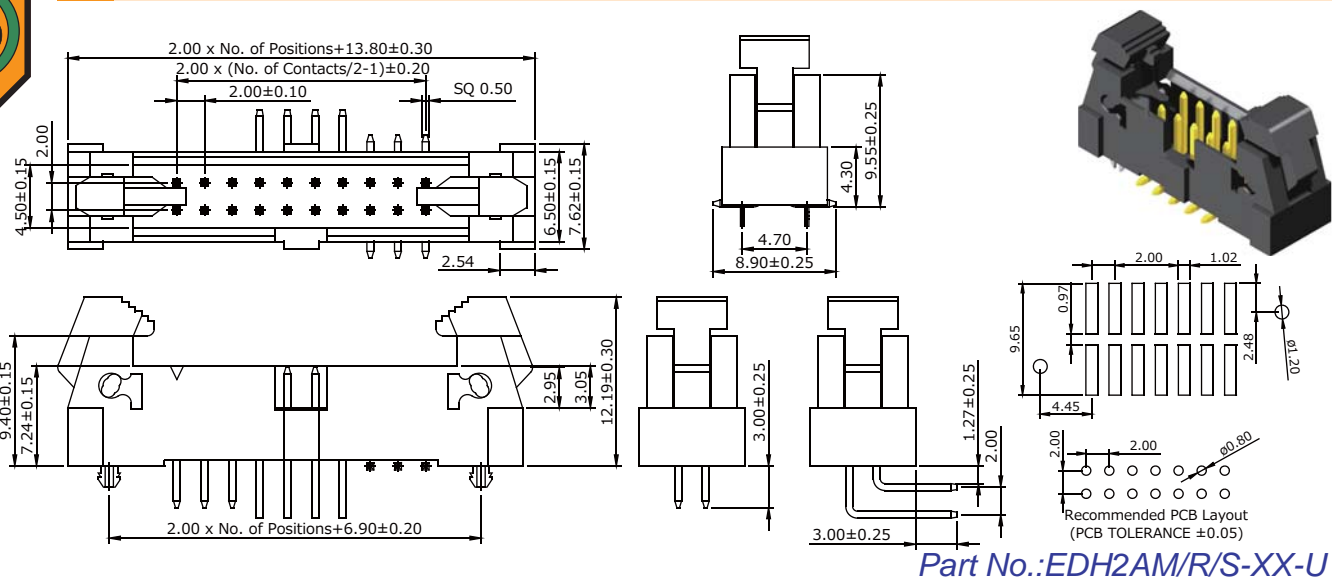
ORDER INFORMATION



Ejector Header 2.0mm SMT / Right Angle / Straight & Elevated Type



Ejector Header 2.0mm SMT / Right Angle / Straight Type



Ejector Header 2.0mm

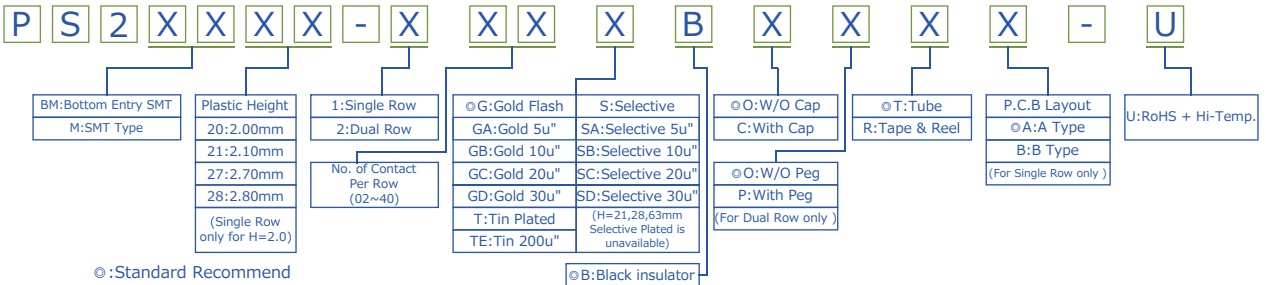
RoHS

Female Header 2.0mm Bottom Entry SMT / SMT Type

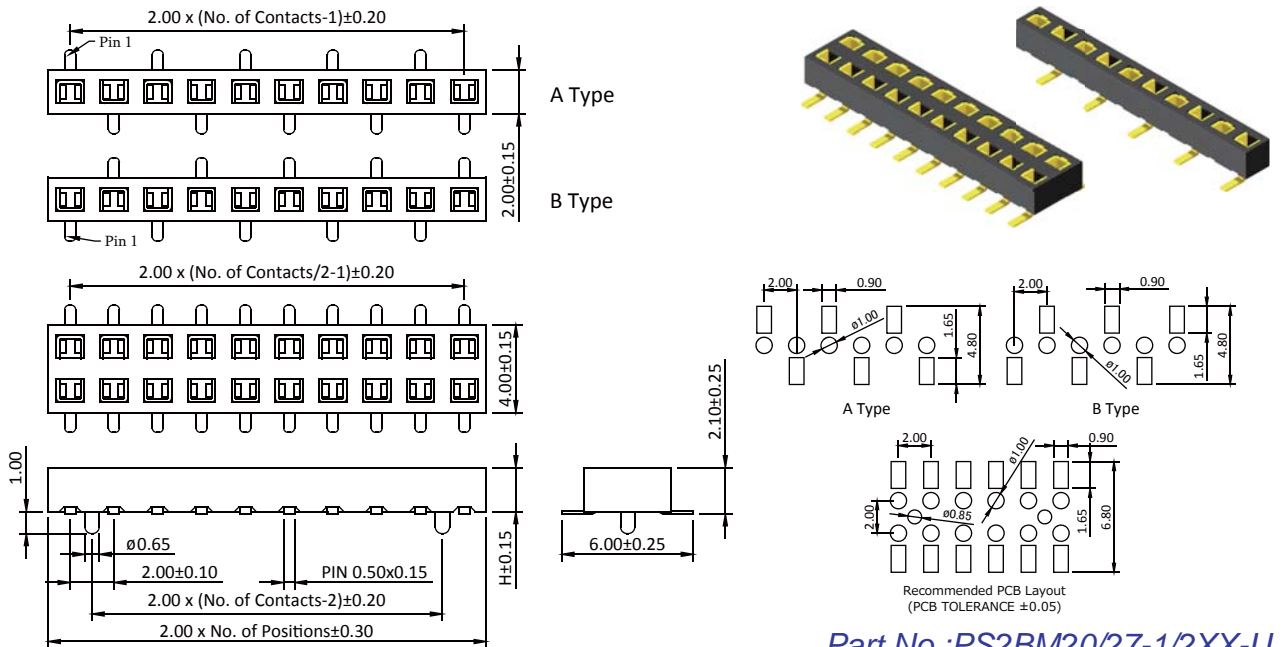
Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: Hi-Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

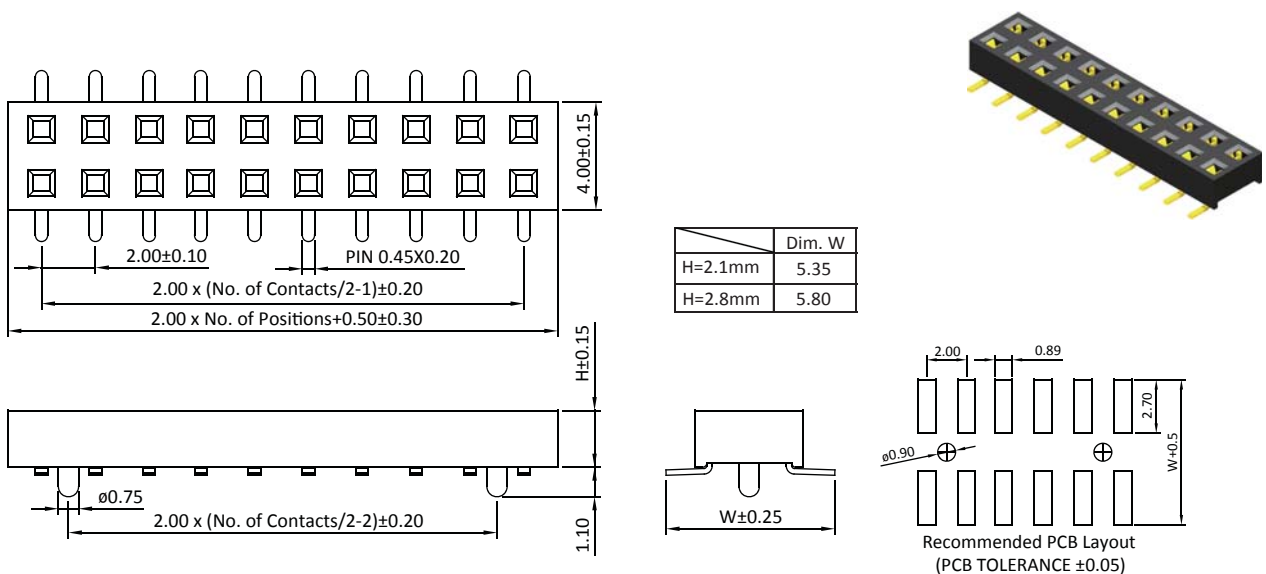
ORDER INFORMATION



Female Header 2.0mm 1 & 2 Row H=2.0/2.7mm Bottom Entry SMT Type



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





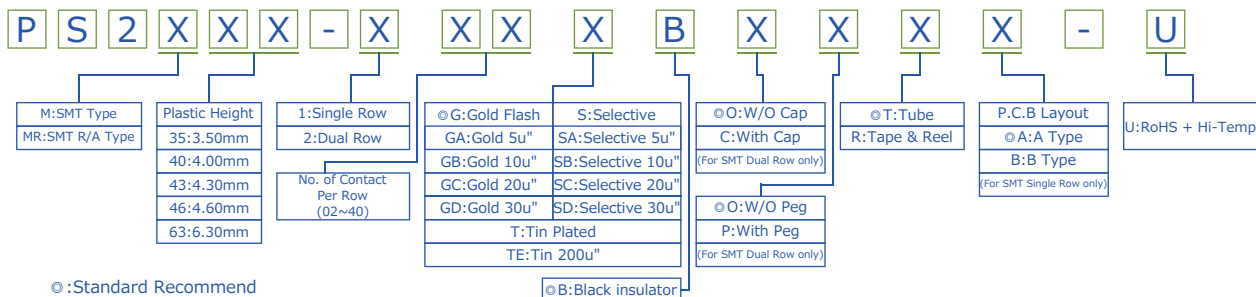
CONNECTORS MANUFACTURER

Female Header 2.0mm SMT / SMT R/A Type

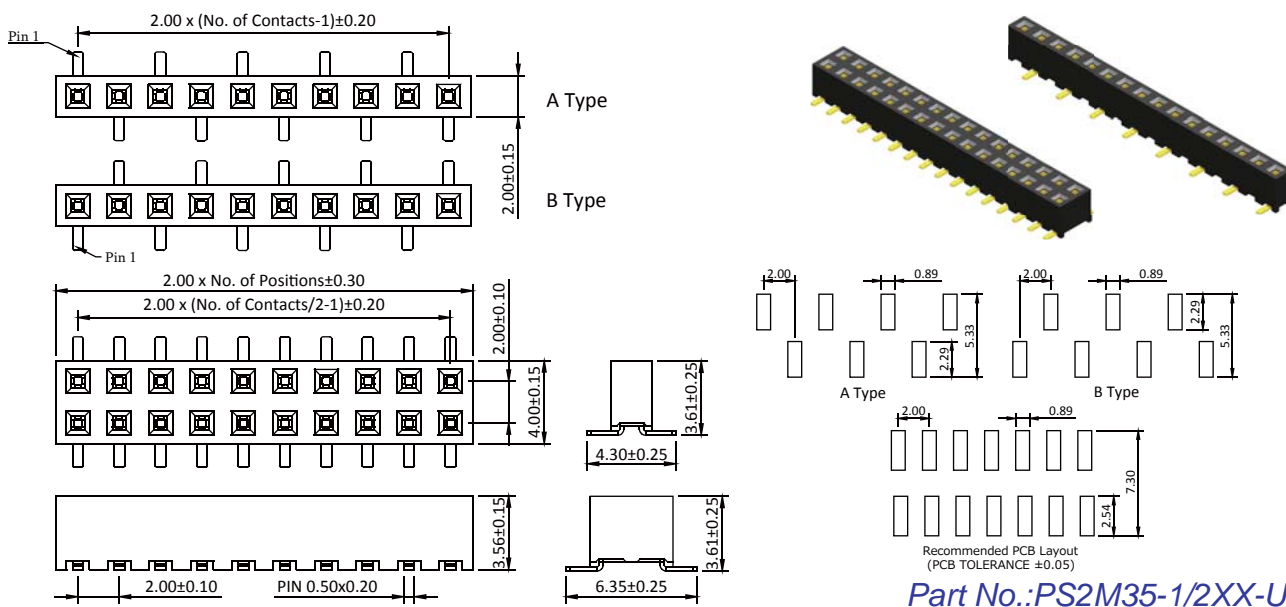
Specifications
 Current Rate: 2 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

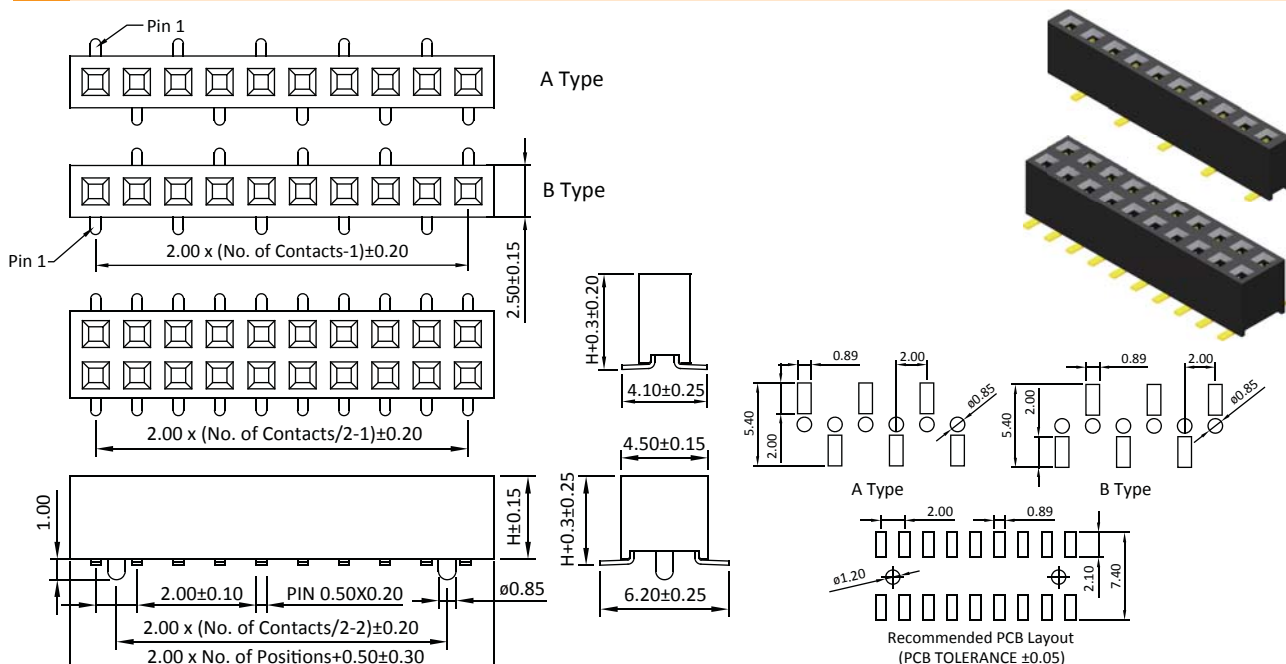
ORDER INFORMATION



Female Header 2.0mm 1 & 2 Row H=3.56mm SMT Type



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

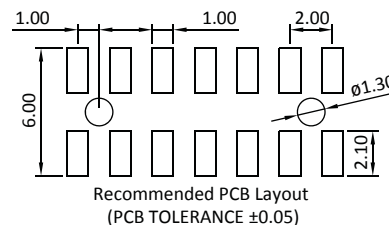
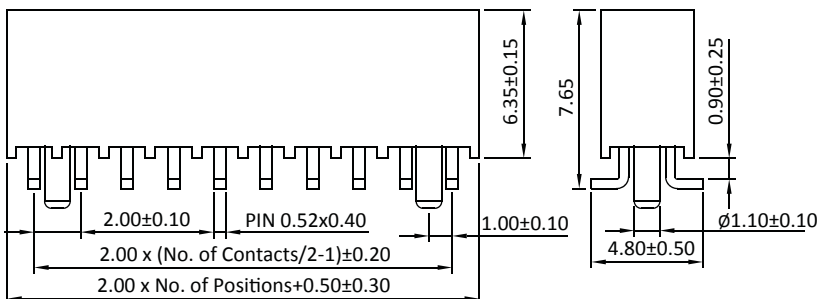
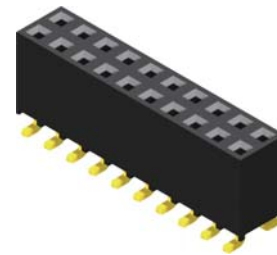
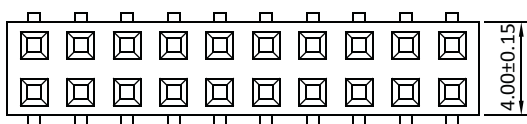


Female Header 2.0mm

RoHS

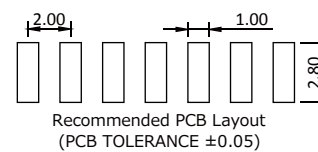
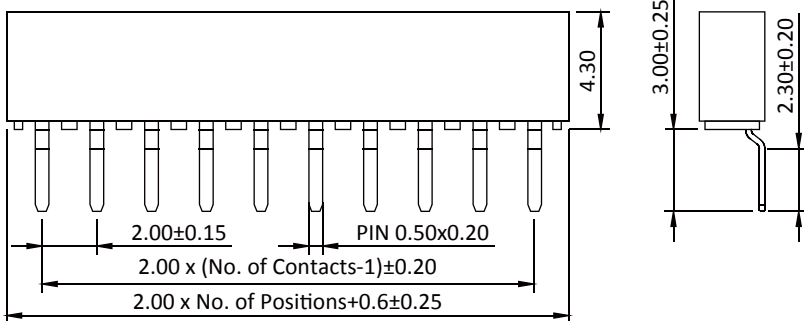
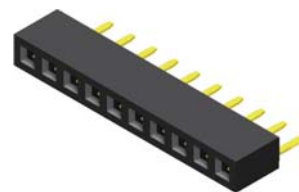
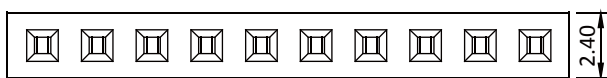
AMTEK CONNECTOR MANUFACTURING

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



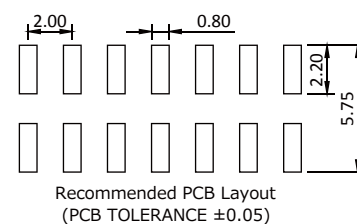
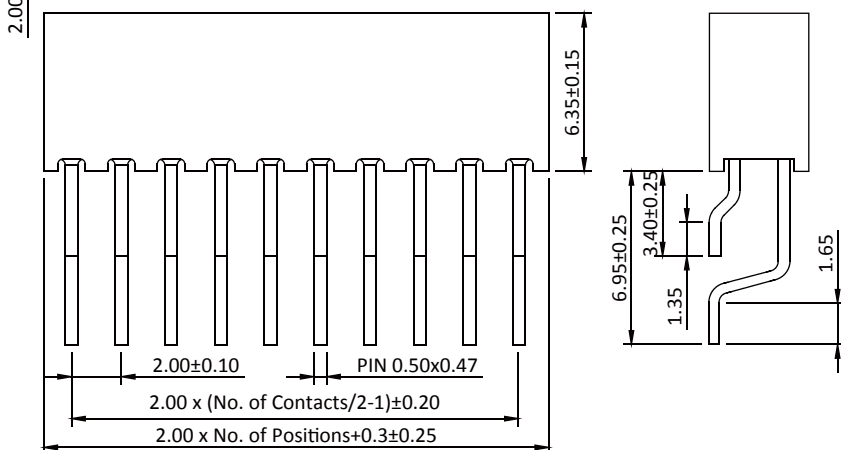
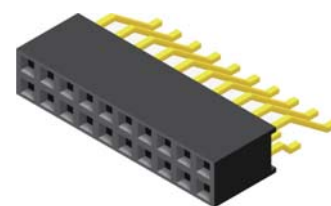
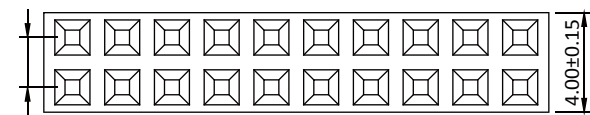
Part No. PS2M63-2XX-U

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



Part No.: PS2MR43-1XX-U

Female Header 2.0mm 2 Row H=6.35mm SMT R/A Type



Part No.: PS2MR63-2XX-U



Female Header 2.0mm Right Angle / Straight / Dual Entry Type

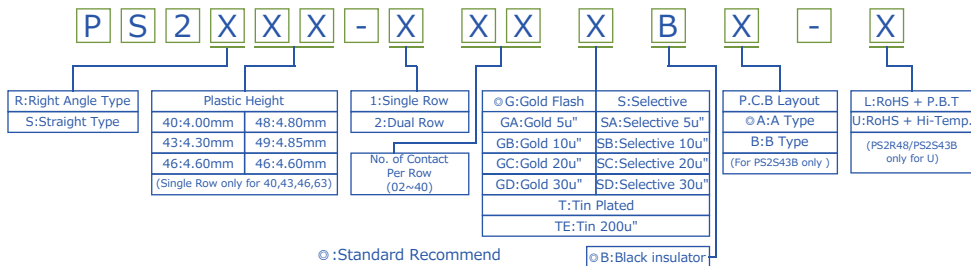
Specifications

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

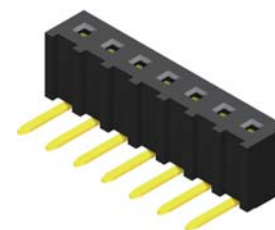
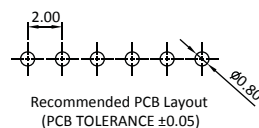
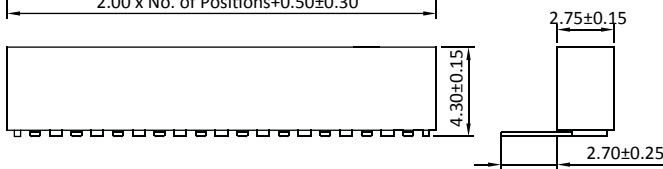
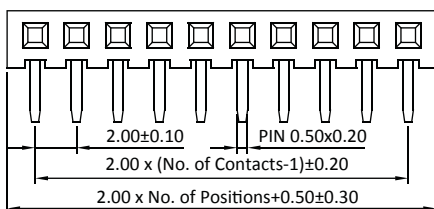
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

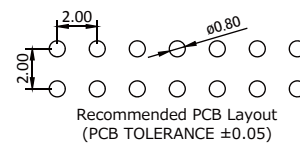
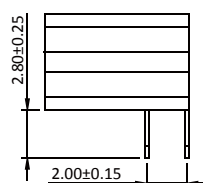
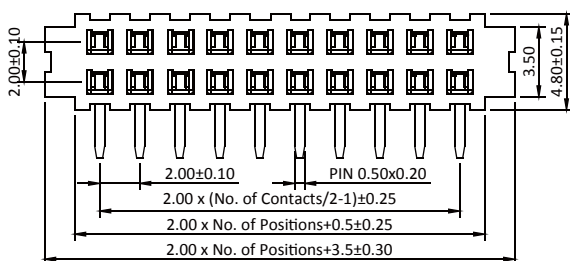
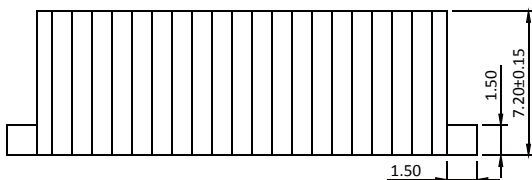


Female Header 2.0mm 1 Row H=4.3mm Right Angle Type



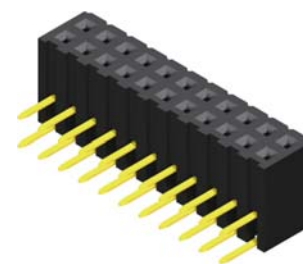
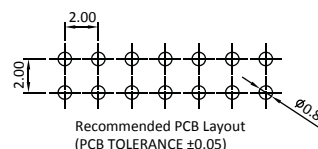
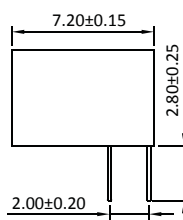
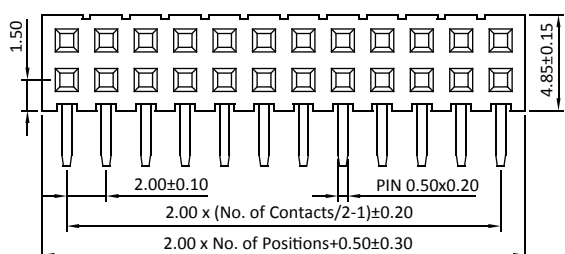
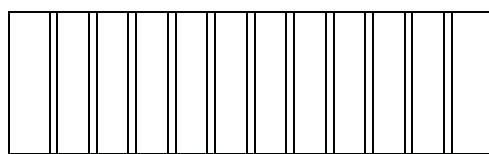
Part No.: PS2R43-1XX-L/U

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



Part No.: PS2R48-2XX-U

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



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

F

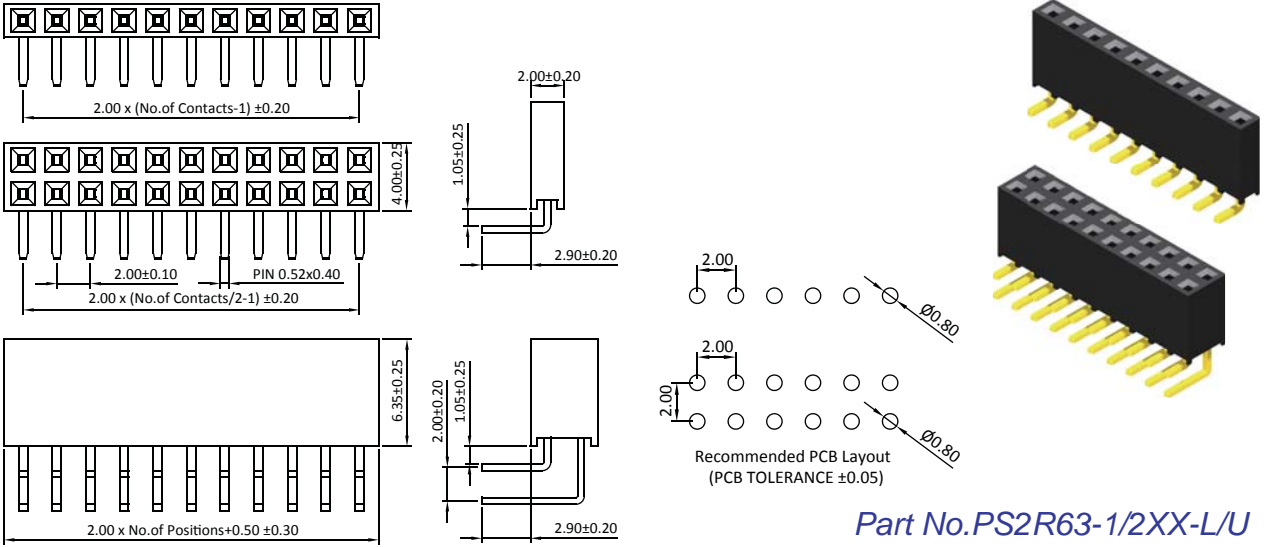
Female Header 2.0mm

Pb

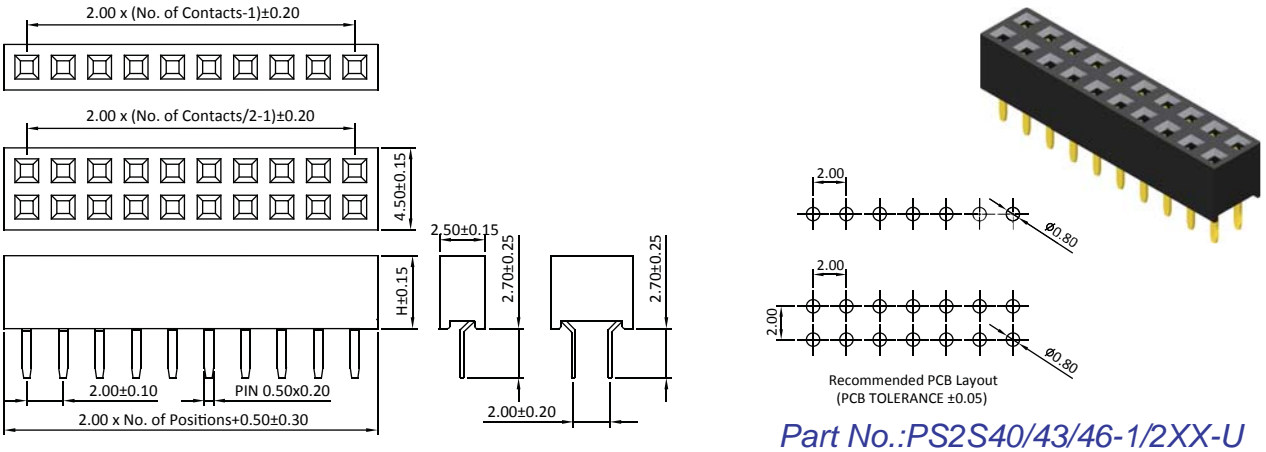
ROHS

CONNECTOR MANUFACTURER

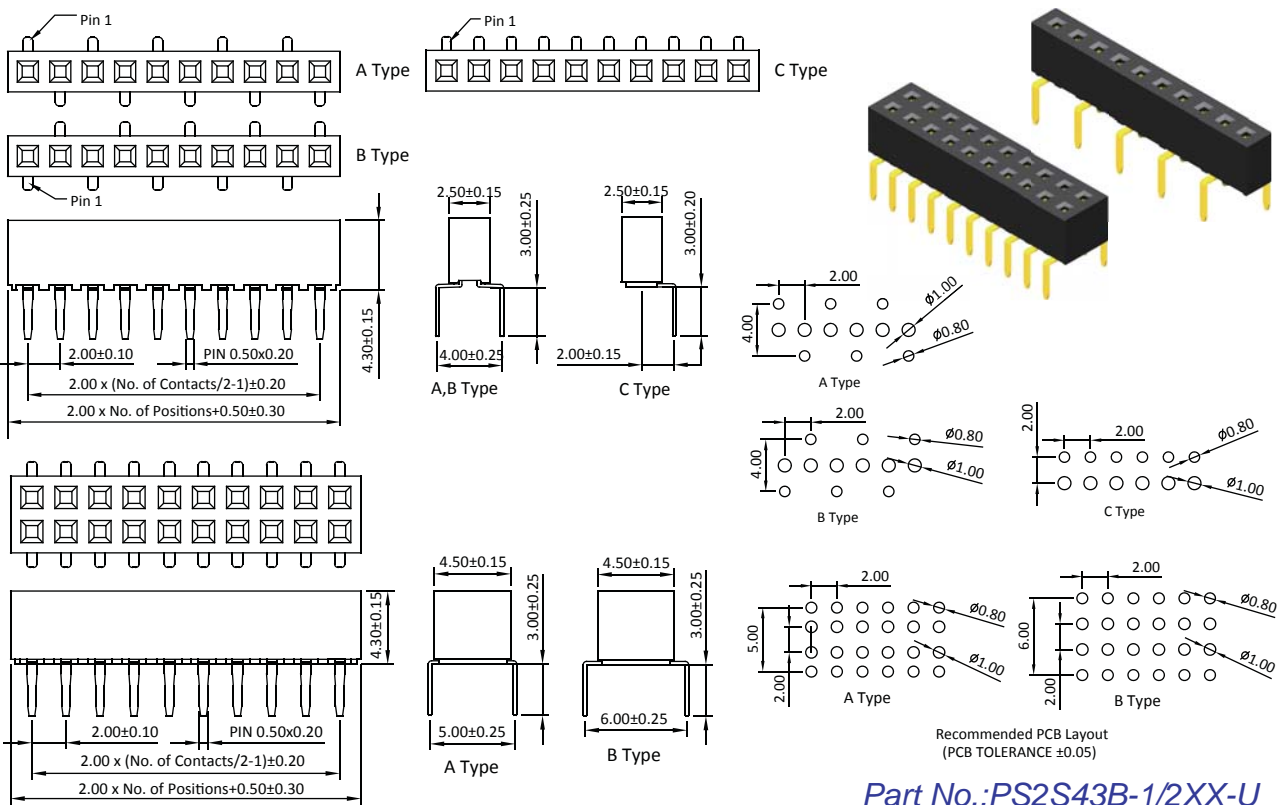
Female Header 2.0mm 1 & 2 Row H=6.35mm Right Angle Type



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



Female Header 2.0mm 1 & 2 Row H=4.3mm Dual Entry





Female Header 2.0mm Straight With Bump / Bottom Close Straight / Straight / Kinked Type

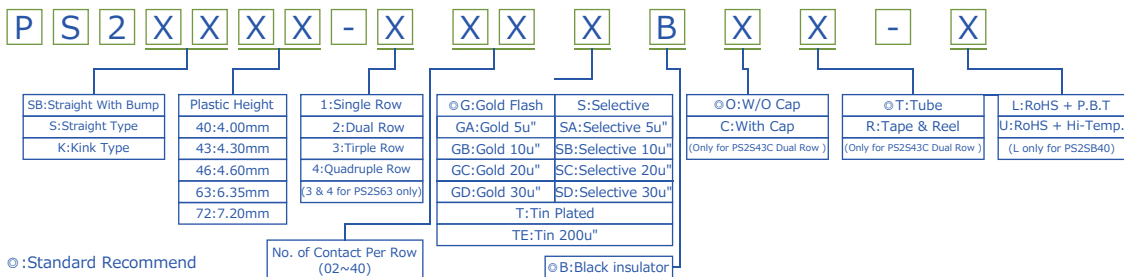
Specifications

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

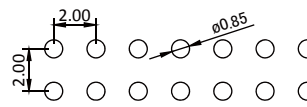
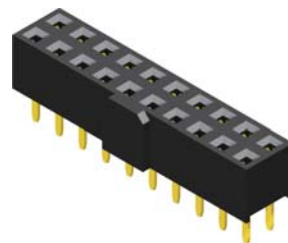
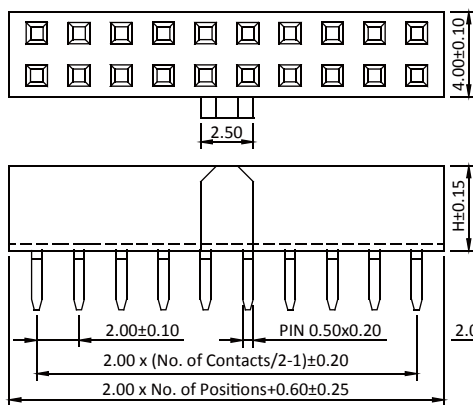
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

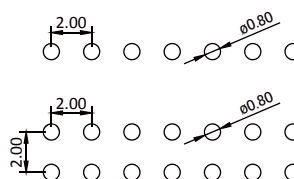
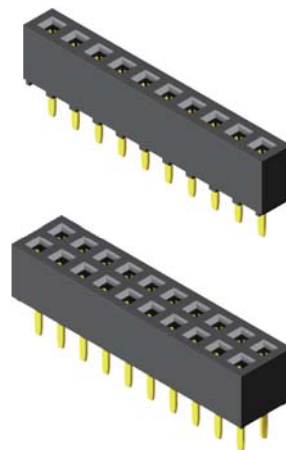
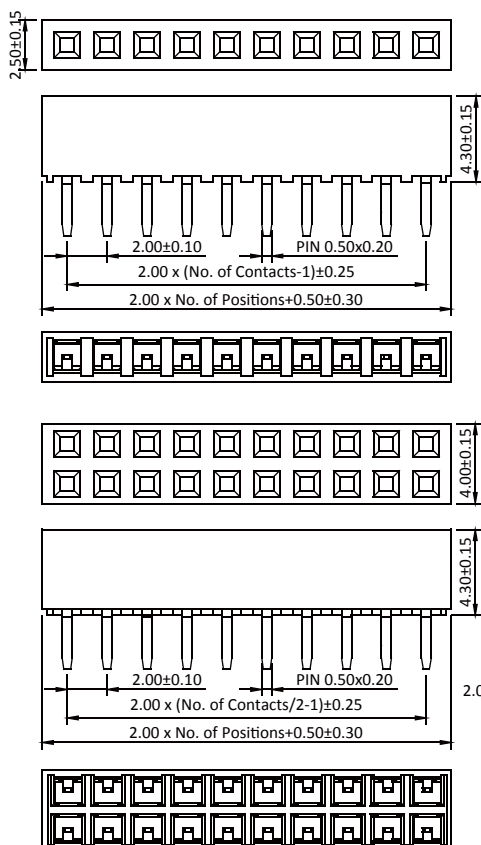


Female Header 2.0mm 2 Row H=4.0/4.3mm Straight Type With Bump



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

Female Header 2.0mm 1 & 2 Row H=4.3mm Bottom Close Straight Type



Part No.: PS2S43C-1/2XX-U

F

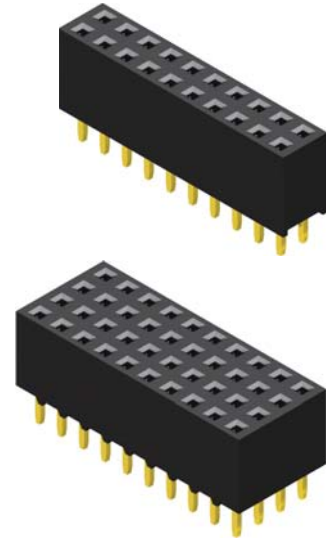
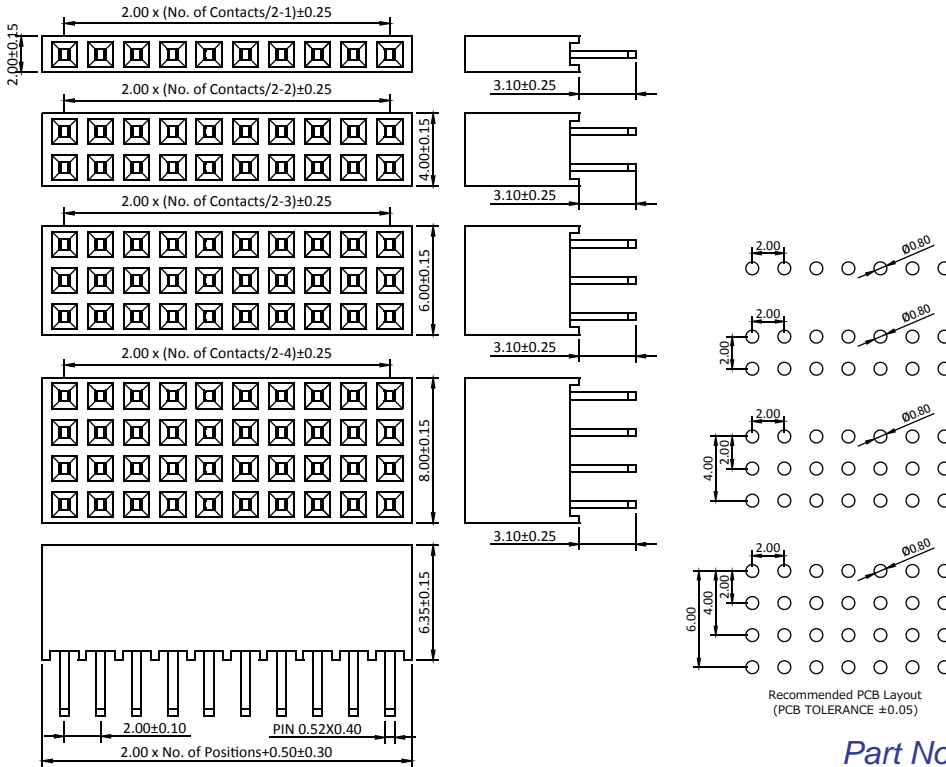
Female Header 2.0mm

Pb

ROHS

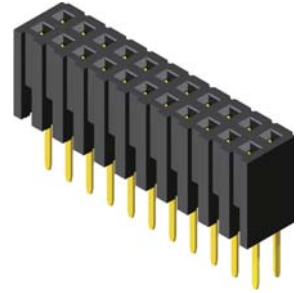
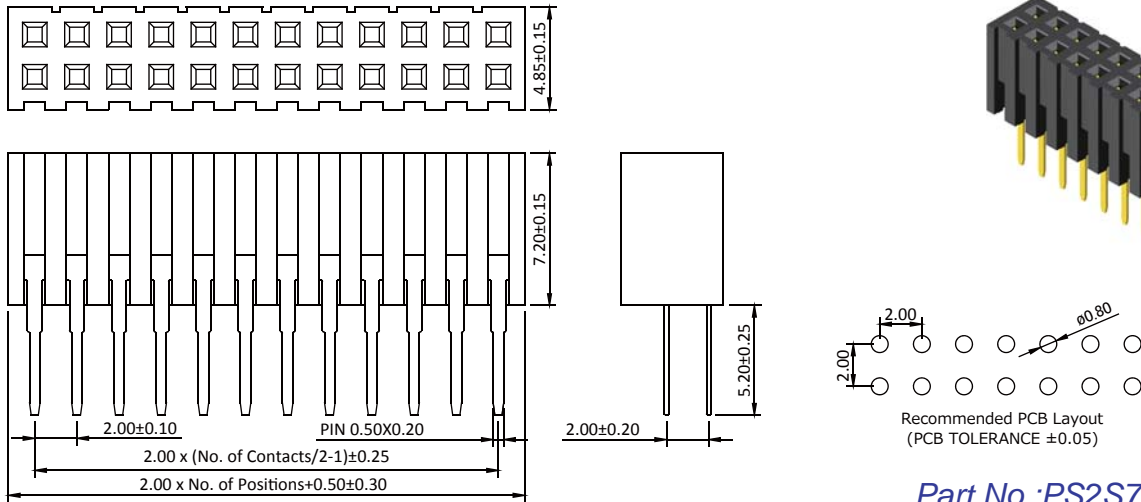
AMTEK CONNECTOR MANUFACTURER

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



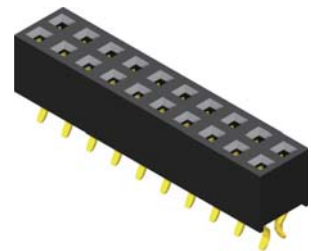
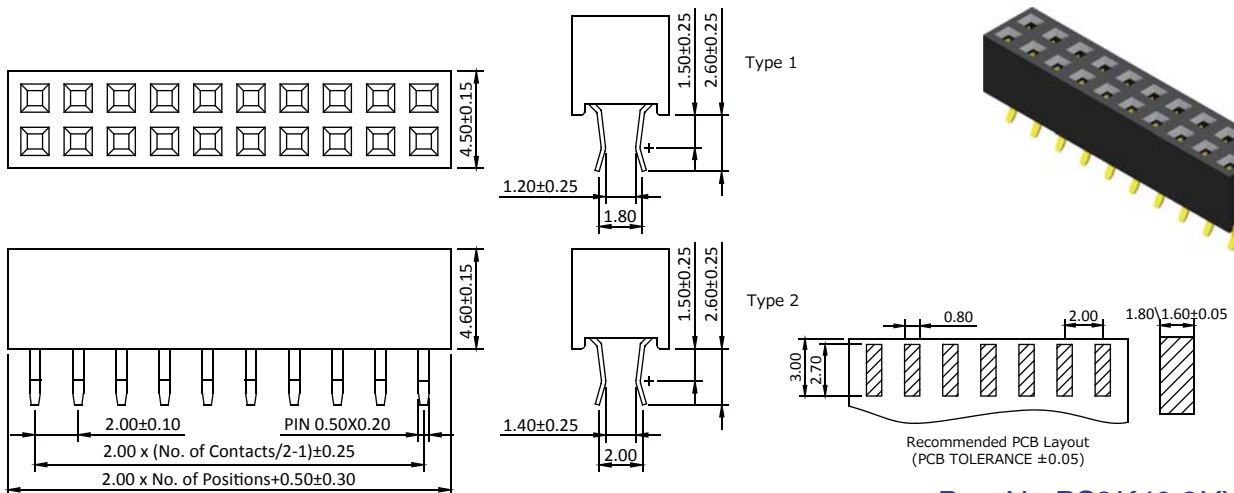
Part No.:PS2S63-1/2/3/4XX-L/U

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



Part No.:PS2S72-2XX-U

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



Part No.:PS2K46-2XX-U



CONNECTORS MANUFACTURER

Female Header 2.0mm Side Entry SMT & DIP / Elevated SMT / Straight & Press Fit Type

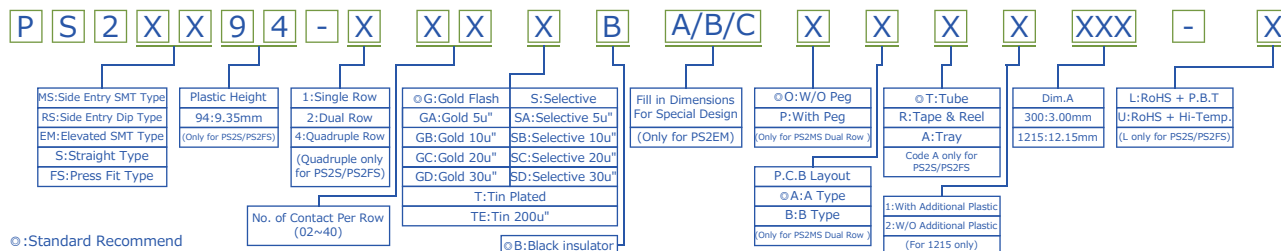
Specifications

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

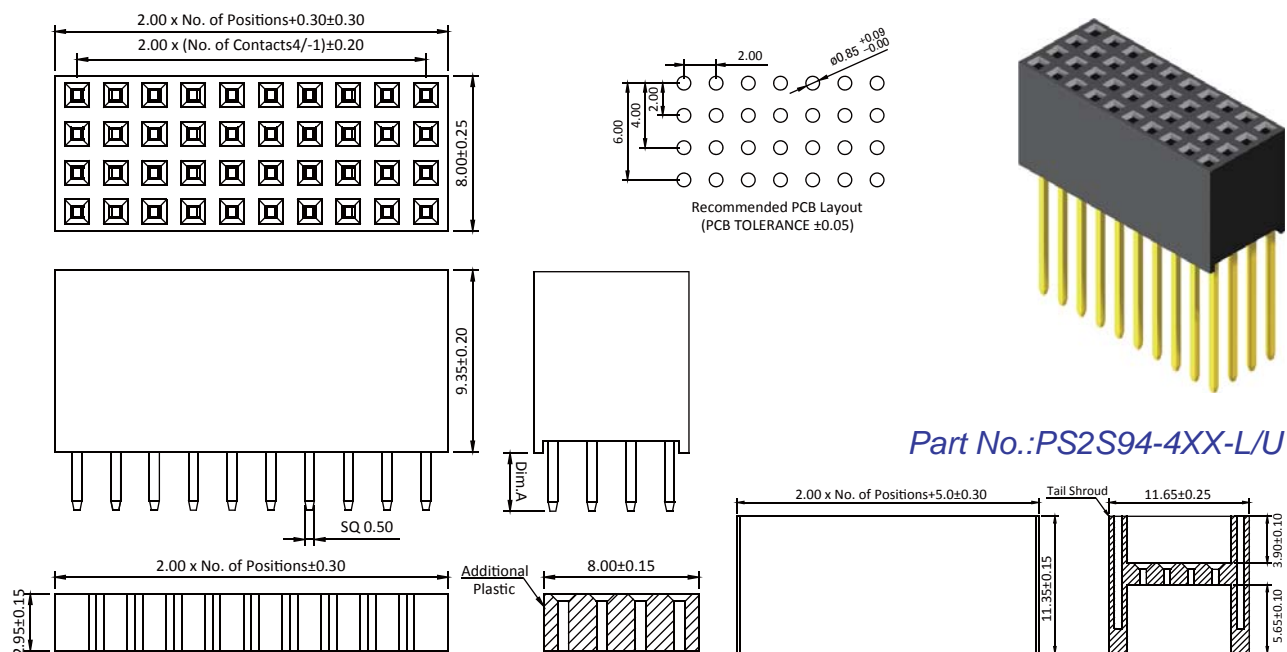
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

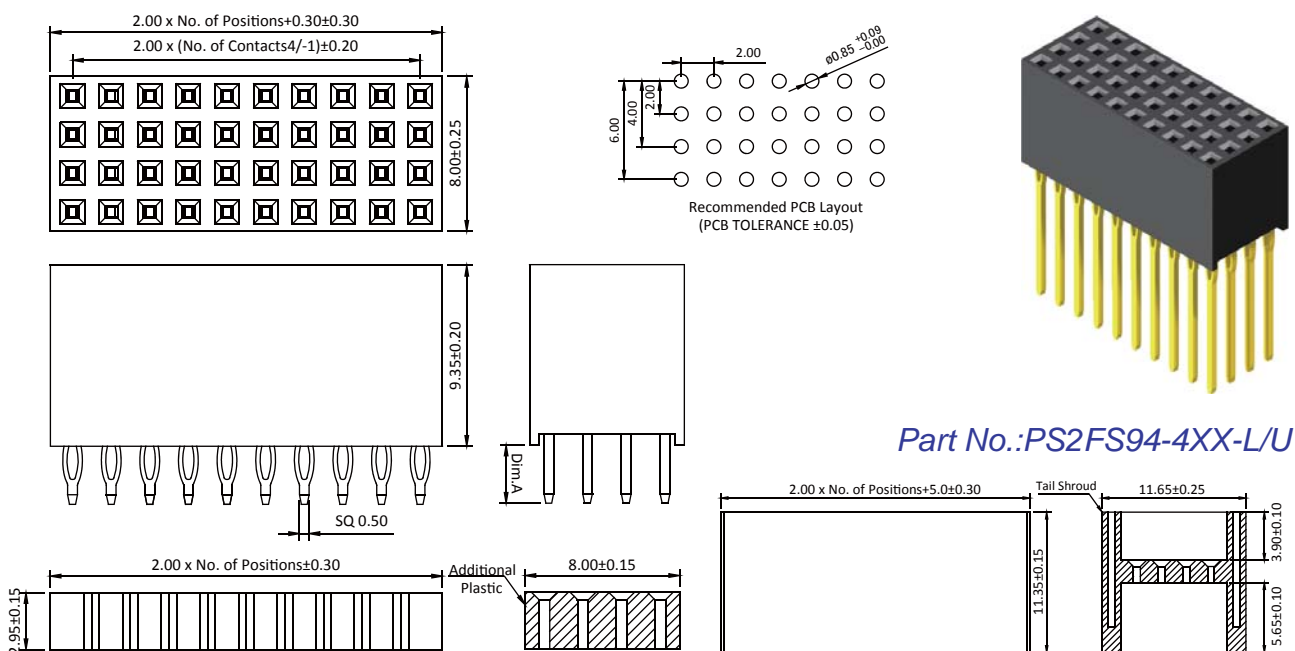
ORDER INFORMATION



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



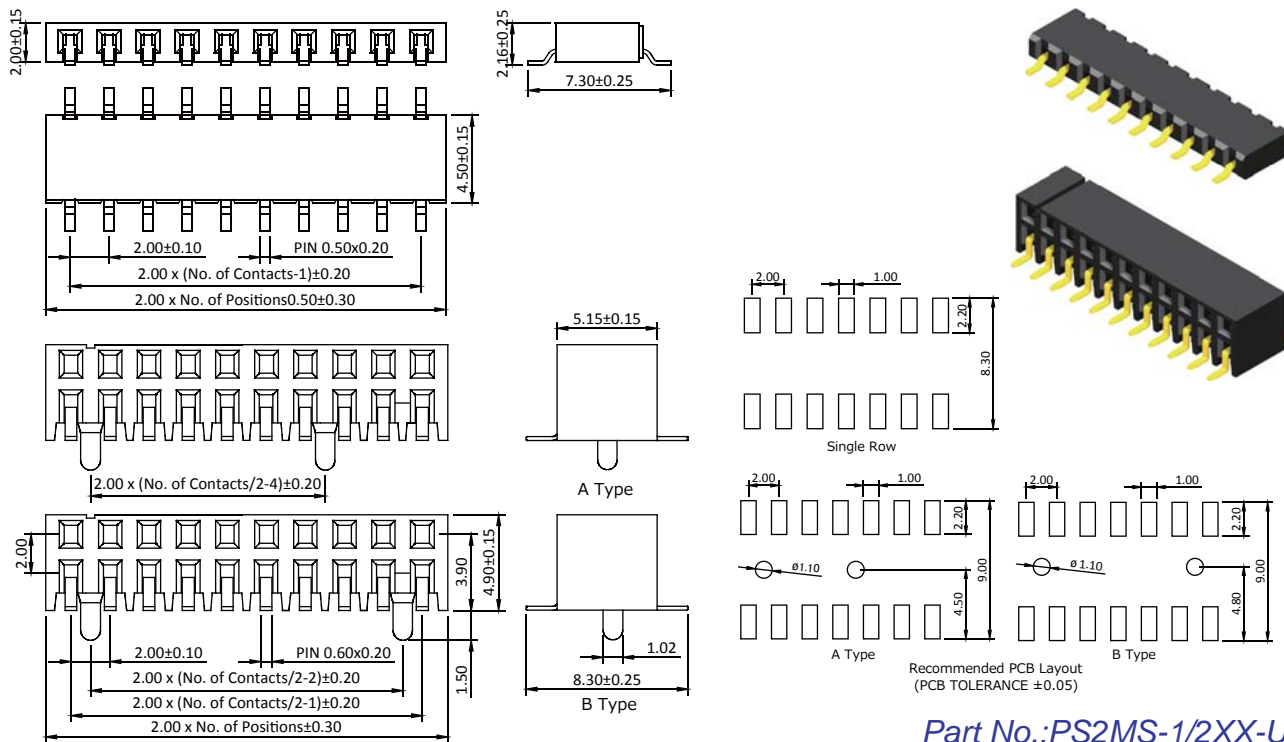
Female Header 2.0mm 4 Row H=9.35mm Press Fit Type



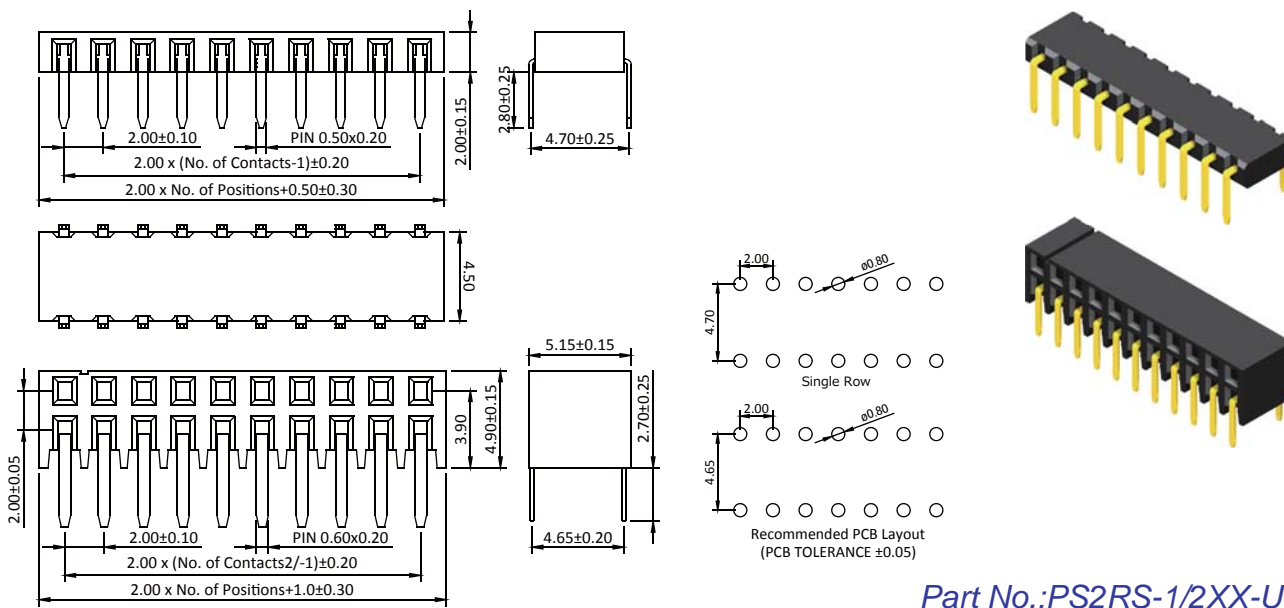
Female Header 2.0mm

ROHS

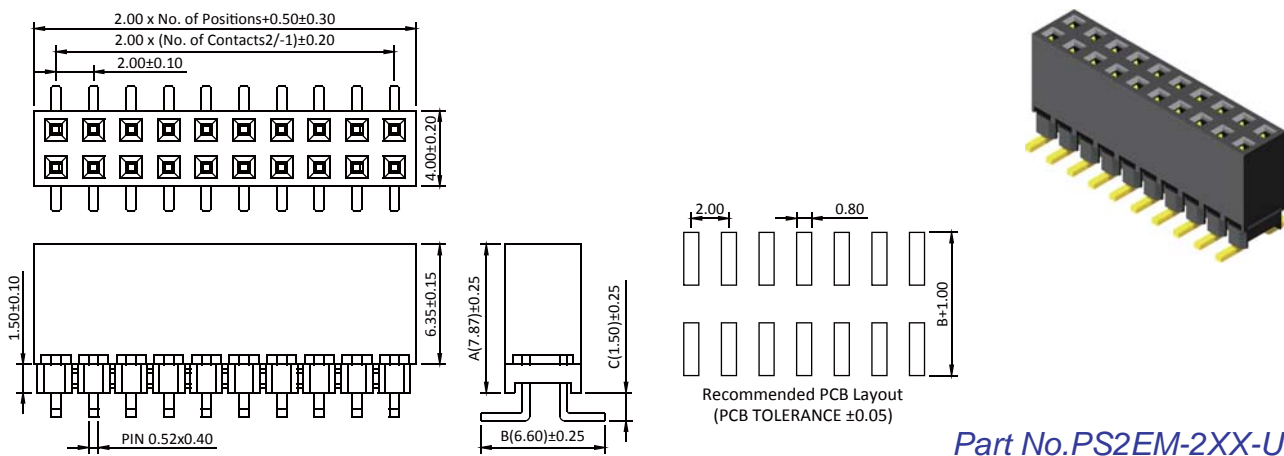
Female Header 2.0mm 1 & 2 Row Side Entry SMT Type



Female Header 2.0mm 1 & 2 Row Side Entry DIP Type



Female Header 2.0mm 2 Row Elevated SMT Type





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

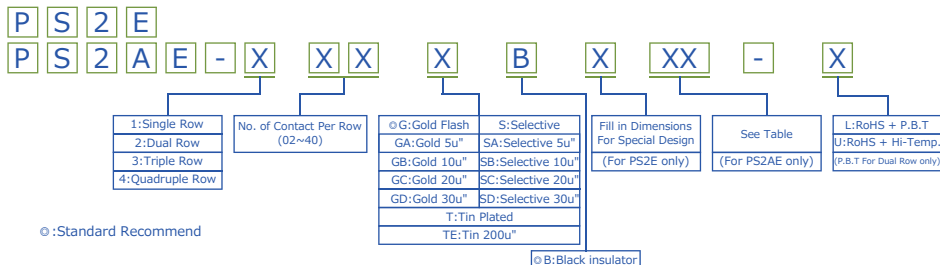
Specifications

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

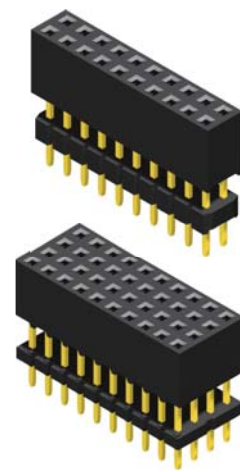
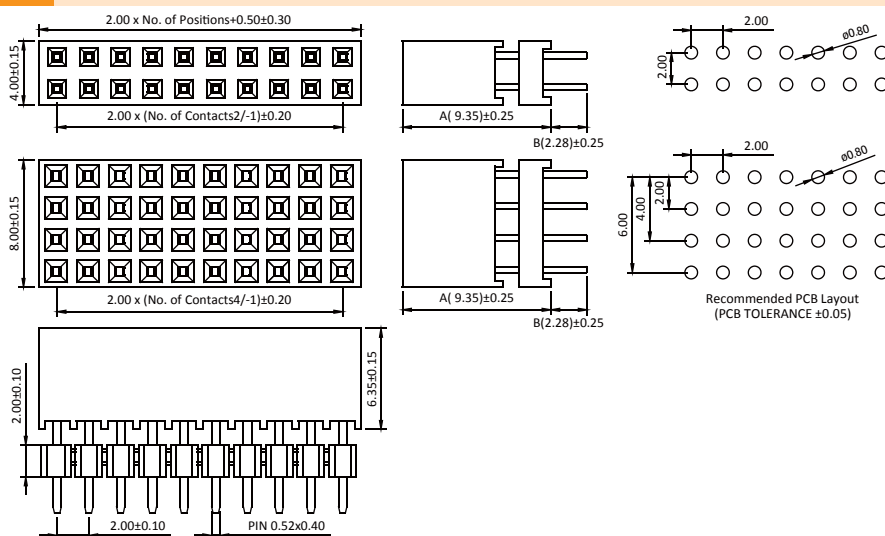
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

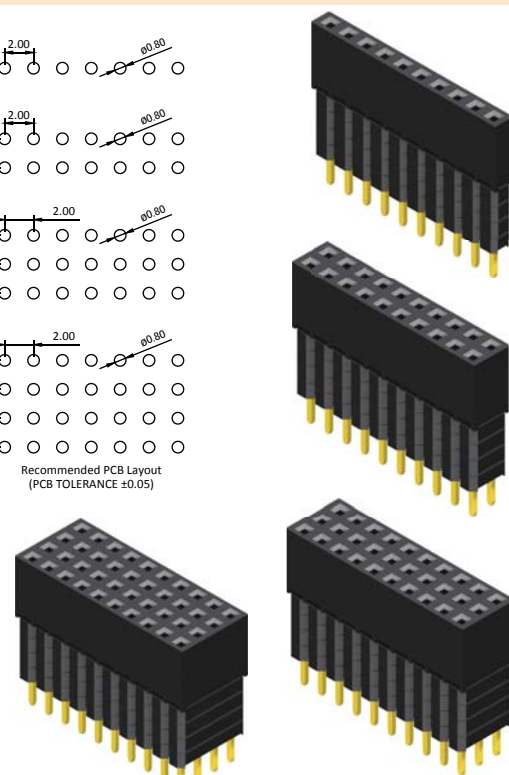
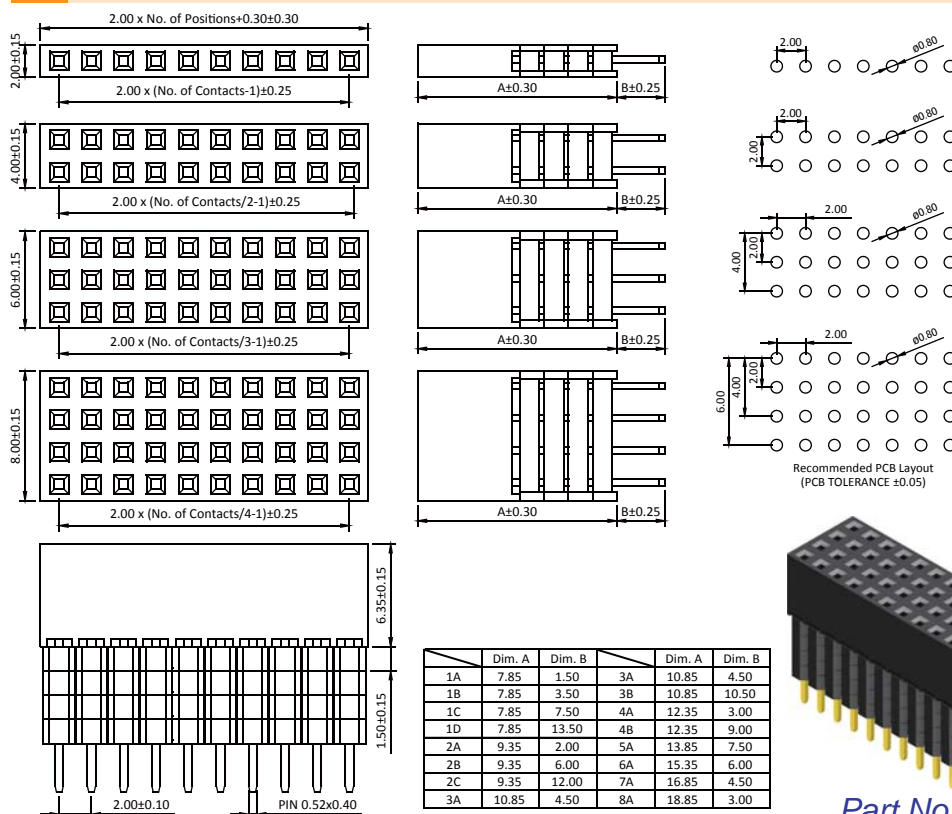


Female Header 2.0mm 2 & 4 Row Elevated Straight Type



Part No.: PS2E-2/4XX-L/U

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



Part No.: PS2AE-1/2/3/4XX-L/U

Female Header 2.0mm

ROHS

AMTEK CONNECTORS MANUFACTURING



Female Header 0.8mm SMT Type

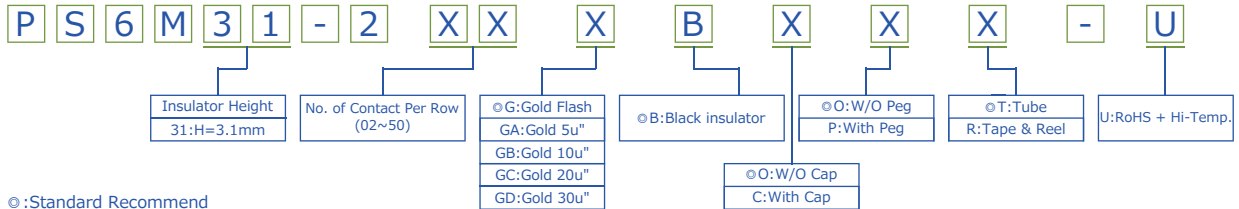
Specifications

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

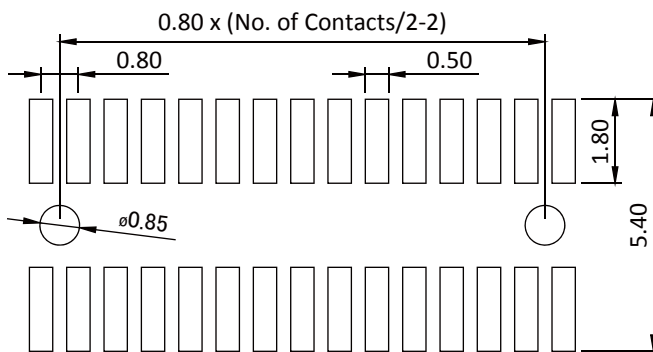
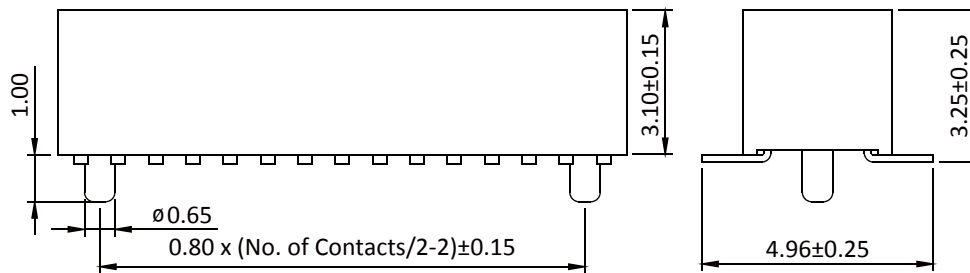
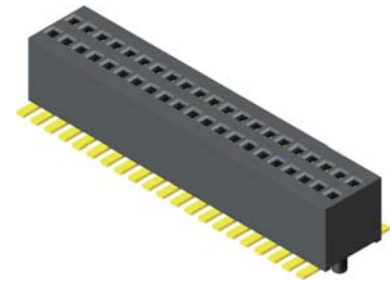
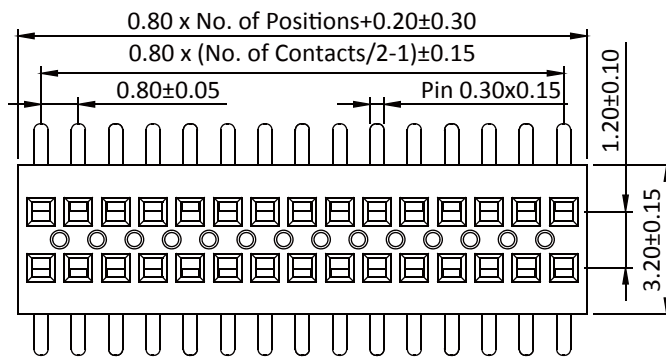
Material

Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Female Header 0.8mm H=3.1mm 2 Row SMT Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

Part No.: PS6M31-2XX-U

F

Female Header 0.8mm

Pb

ROHS

Mini Jumper 2.0mm

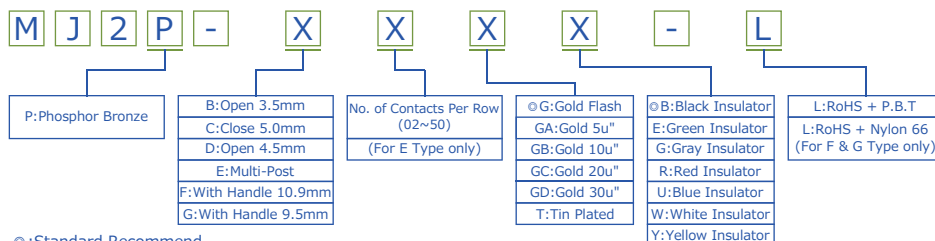
Specifications

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

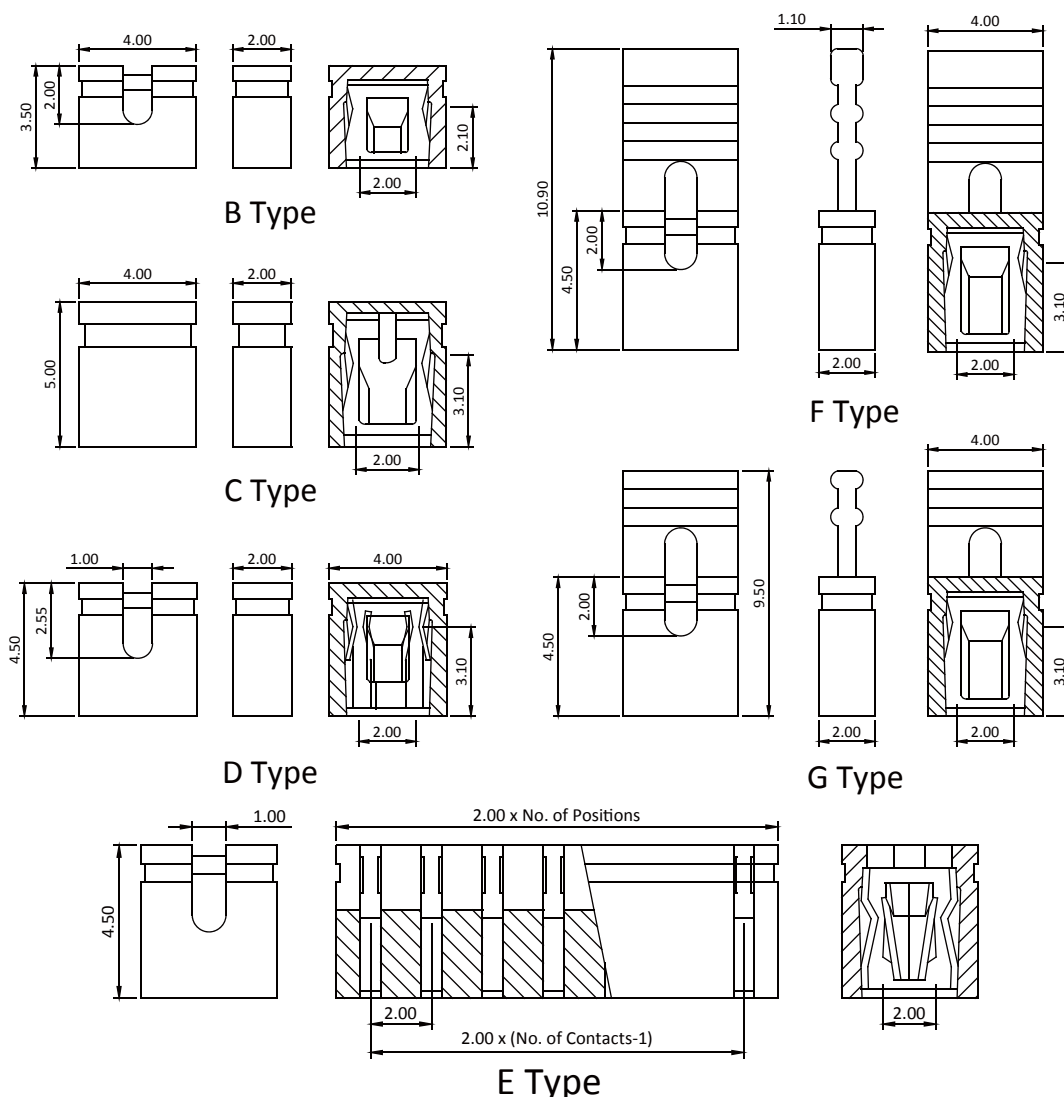
Insulator: Polyester, UL 94V-0
 © Standard: P.B.T or Nylon 66
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Ⓞ: Standard Recommend

Mini Jumper 2.0mm



PCB Conn. 2.54mm

- 2-41 ▶ Pin Header 2.54mm 1 & 2 Row H=1.5/1.7/2.5mm SMT Type
- 2-41 ▶ Pin Header 2.54mm 1 & 2 Row H=1.5/1.7/2.5mm Stack SMT Type
- 2-42 ▶ Pin Header 2.54mm 1 & 2 Row H=2.5mm SMT R/A Type
- 2-42 ▶ Pin Header 2.54mm 1 & 2 Row H=2.5mm Mixed Technology Pin Type
- 2-43 ▶ Pin Header 2.54mm 1/2Row H=1.5/1.7/2.5mm Right Angle Type
- 2-44 ▶ Pin Header 2.54mm 2 Row H=2.5mm Stack Right Angle Type
- 2-44 ▶ Pin Header 2.54mm 1 & 2 & 3 Row H=2.5mm Stack Right Angle Type
- 2-45 ▶ Pin Header 2.54mm 1 & 2 & 3 Row H=1.5/1.7/2.5mm Straight Type
- 2-46 ▶ Pin Header 2.54mm 1 & 2 & 3 Row H=1.5/1.7/2.5mm Stack Straight Type
- 2-46 ▶ Pin Header 2.54mm 1 & 2 Row H=1.5/2.5mm Kinked Type
- 2-46 ▶ Pin Header 2.54mm 1 & 2 Row H=2.5mm Press Fit Type
- 2-47 ▶ Pin Header 2.54mm 2 Row H=4.3mm Right Angle / Straight Type
- 2-47 ▶ Pin Header 2.54mm 2 Row H=7.4mm Right Angle / Straight Type
- 2-48 ▶ Pin Header 2.54mm 1 & 2 Row H=2.5mm Eccentric Right Angle Type
- 2-48 ▶ Pin Header 2.54mm 1 & 2 Row H=2.5mm C Type
- 2-48 ▶ Pin Header 2.54mm 1 Row H=2.5mm U Type
- 2-48 ▶ Pin Header 2.54mm 2 Row H=2.5mm U R/A Type
- 2-49 ▶ Box Header 2.54mm SMT / Right Angle / Straight Type
- 2-49 ▶ Box Header 2.54mm Elevated SMT/Straight Type
- 2-50 ▶ Box Header 2.54mm Press Fit Type
- 2-50 ▶ Box Header 2.54mm H=13.6mm Right Angle / Straight Type
- 2-50 ▶ Box Header 2.54mm IDC Type
- 2-51 ▶ Ejector Header 2.54mm SMT / Right Angle / Straight Type
- 2-52 ▶ Ejector Header 2.54mm Press Fit Type
- 2-52 ▶ Ejector Header 2.54mm Side Latch Type
- 2-52 ▶ Ejector Header 2.54mm IDC Type
- 2-53 ▶ Female Header 2.54mm 1 & 2 Row H=3.55mm SMT Type
- 2-53 ▶ Female Header 2.54mm 1 & 2 Row H=4.5mm SMT Type
- 2-54 ▶ Female Header 2.54mm 1 & 2 Row H=5.0mm SMT Type
- 2-54 ▶ Female Header 2.54mm 1 & 2 Row H=7.1mm SMT Type
- 2-55 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm SMT Type
- 2-55 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Triple Contact SMT Type
- 2-56 ▶ Female Header 2.54mm 1/2/3 Row H=8.5mm SMT R/A Type
- 2-56 ▶ Female Header 2.54mm 1 Row H=5.0mm Right Angle Type
- 2-57 ▶ Female Header 2.54mm 1 & 2 Row H=5.7mm Right Angle Type

H

Header & Socket Connectors

PCB Conn. 2.54mm

- 2-57 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Right Angle Type
- 2-58 ▶ Female Header 2.54mm 2 Row H=8.5mm With Bump Straight Type
- 2-58 ▶ Female Header 2.54mm 1 & 2 Row H=3.55mm Y Contact Straight Type
- 2-58 ▶ Female Header 2.54mm 1 & 2 Row H=3.55mm Straight Type
- 2-59 ▶ Female Header 2.54mm 1 & 2 Row H=5.0mm Straight Type
- 2-59 ▶ Female Header 2.54mm 1 & 2 Row H=5.7mm Straight Type
- 2-60 ▶ Female Header 2.54mm 1 & 2 Row H=6.8mm Straight Type
- 2-60 ▶ Female Header 2.54mm 2 Row H=6.8mm Straight Type
- 2-60 ▶ Female Header 2.54mm 1 & 2 Row H=7.1mm Straight Type
- 2-61 ▶ Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm Straight Type
- 2-61 ▶ Female Header 2.54mm 2 Row H=8.5mm With Bump Straight Type
- 2-62 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Triple Contact Straight Type
- 2-62 ▶ Female Header 2.54mm 1 & 2 Row H=3.55mm Dual Entry
- 2-62 ▶ Female Header 2.54mm 1 & 2 Row H=5.0mm Dual Entry
- 2-63 ▶ Female Header 2.54mm 2 Row H=5.0mm Straddle Type With Bump
- 2-63 ▶ Female Header 2.54mm 2 Row H=5.7mm Straddle Type
- 2-64 ▶ Female Header 2.54mm 2 Row H=8.5mm Straddle Type
- 2-64 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Press Fit Type
- 2-64 ▶ Female Header 2.54mm 1 & 2 Row H=8.5mm Stripped Type
- 2-65 ▶ Female Header 2.54mm 1 & 2 Row Side Entry SMT Type
- 2-65 ▶ Female Header 2.54mm 1 & 2 Row Side Entry DIP Type
- 2-66 ▶ Female Header 2.54mm H=8.5mm Pin 0.64x0.6 Elevated Type
- 2-66 ▶ Female Header 2.54mm H=8.5mm Elevated Press Fit Type
- 2-67 ▶ Pin Header 2.54mm Straight Type + Mini Jumper 2.54mm
- 2-68 ▶ Mini Jumper 2.54mm





CONNECTORS MANUFACTURER

Pin Header 2.54mm SMT / Stack SMT / SMT R/A / Mixed Technology Pin 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

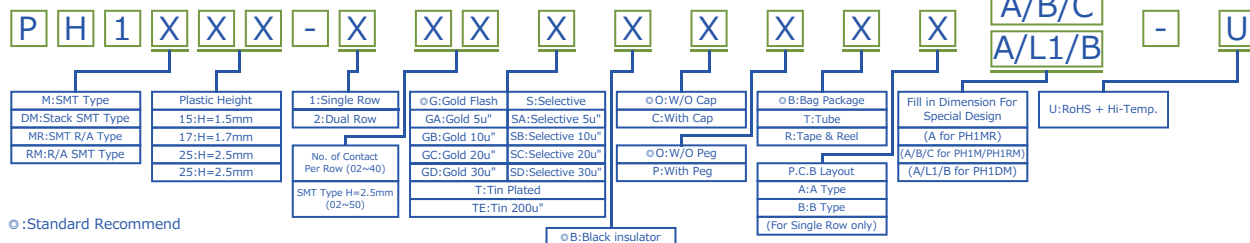
Material

Insulator:Hi-Temp. Thermoplastic, UL 94V-0

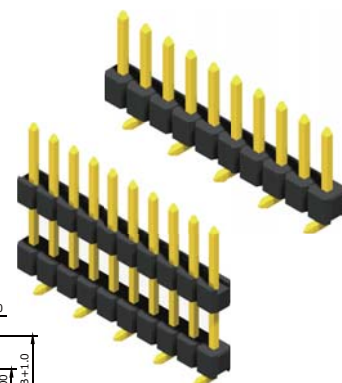
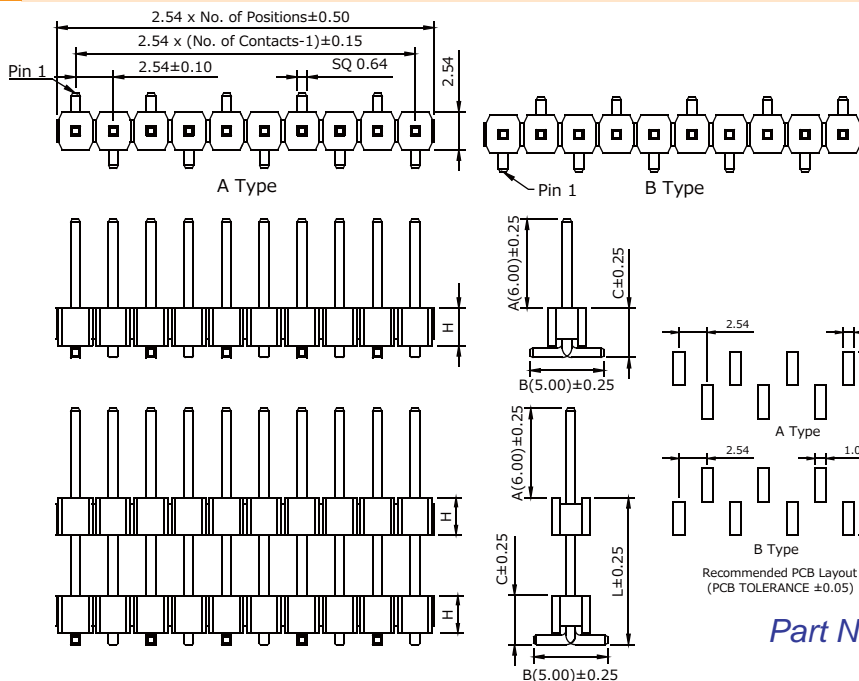
Terminal:Copper Alloy

Plating:Gold Plated

ORDER INFORMATION

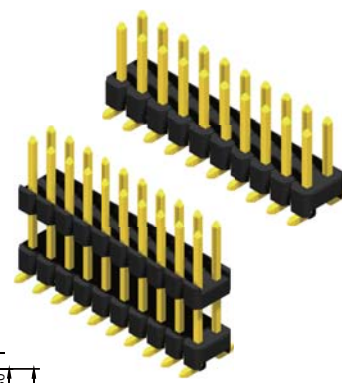
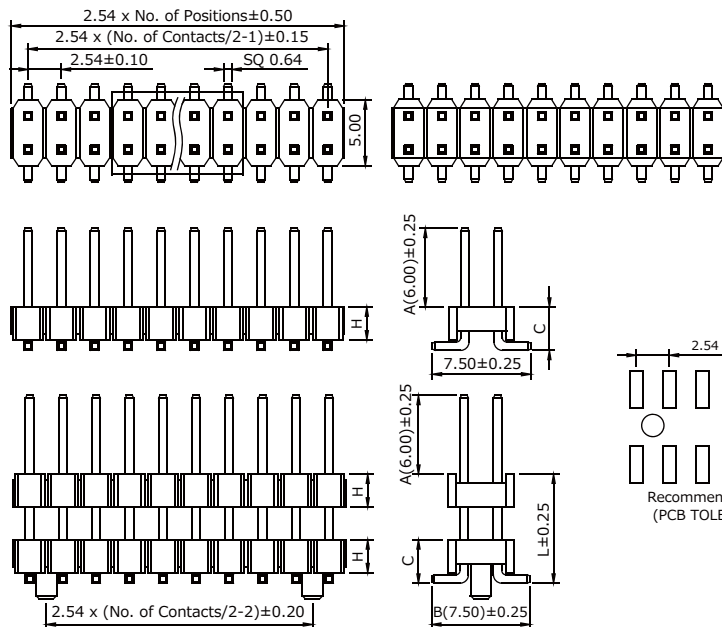


Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm SMT / Stack SMT Type



Part No.: PH1M15/17/25-1XX-U
PH1DM15/17/25-1XX-U

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



Part No.: PH1M15/17/25-2XX-U
PH1DM15/17/25-2XX-U

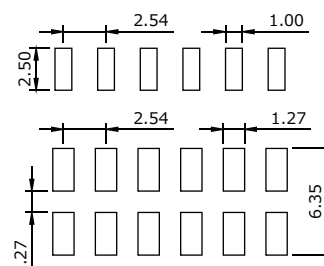
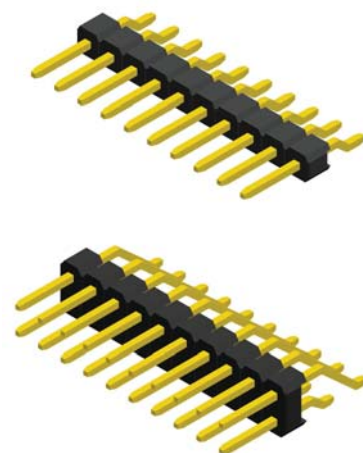
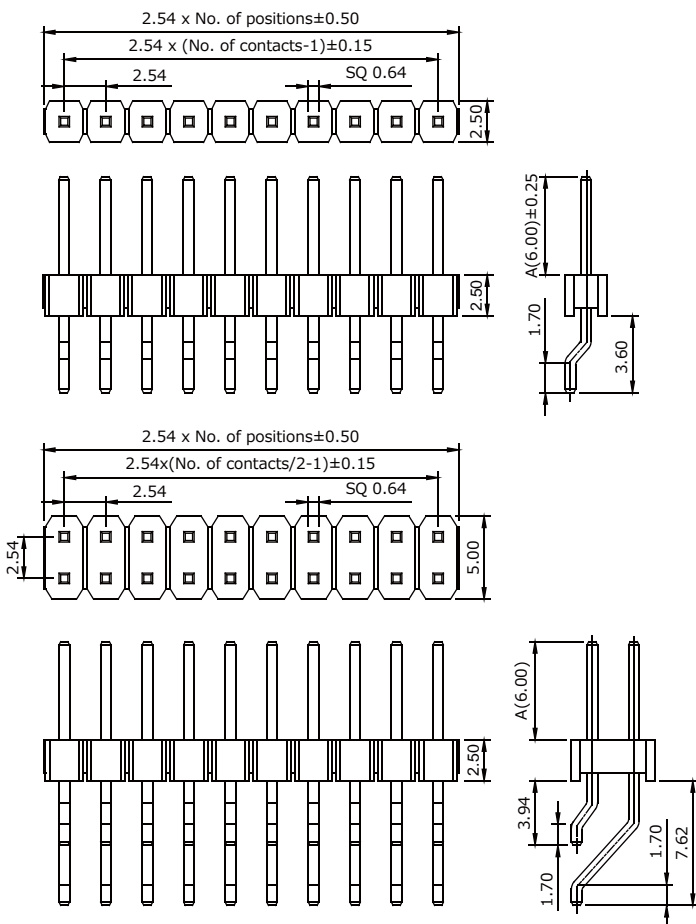
Pin Header 2.54mm



ROHS

COMMERCIAL MANUFACTURING

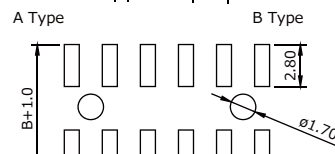
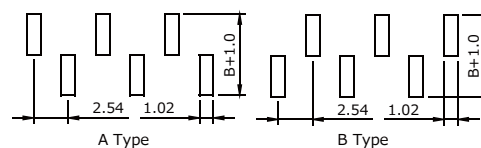
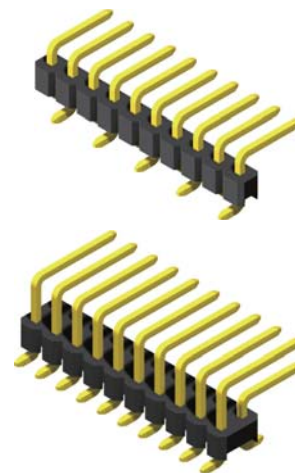
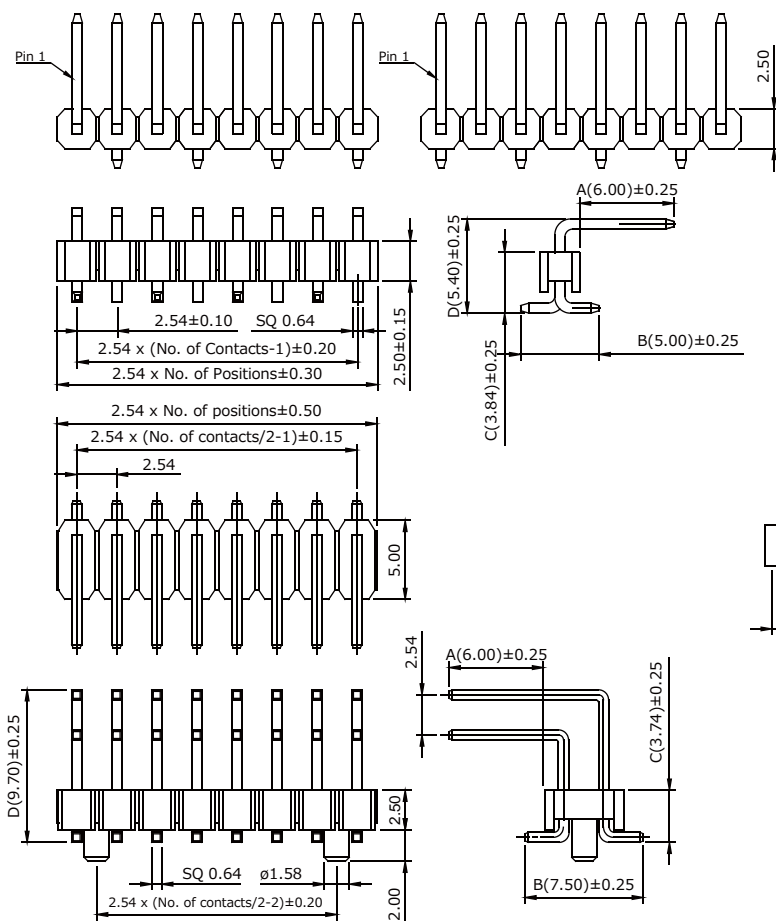
Pin Header 2.54mm 1 & 2 Row H=2.5mm SMT R/A Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH1MR-1/2XX-U

Pin Header 2.54mm 1 & 2 Row H=2.5mm Mixed Technology Pin Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH1RM25-1/2XX-U



Pin Header 2.54mm Right Angle / Stack Right Angle Type

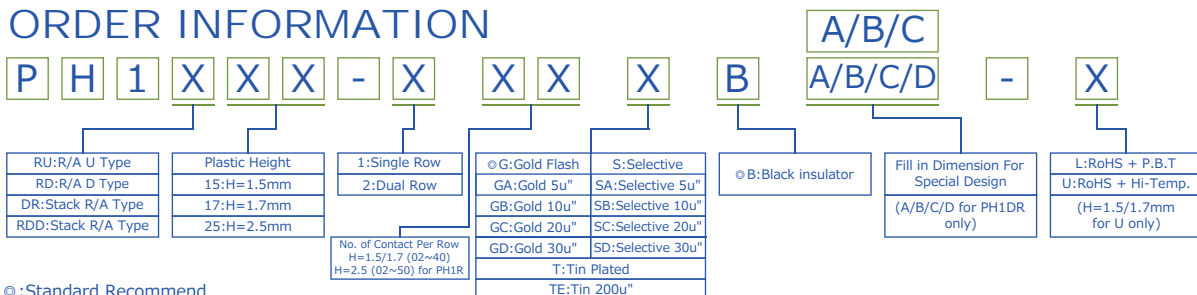
Specifications

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

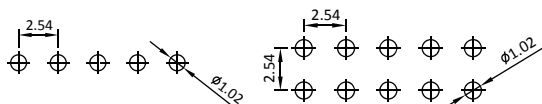
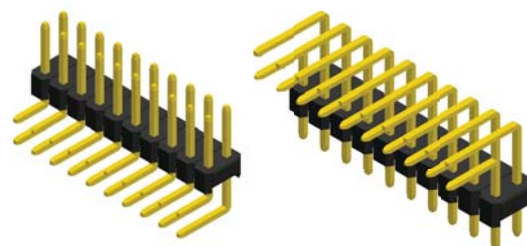
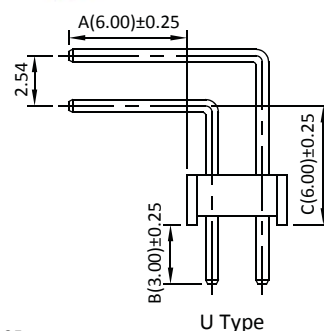
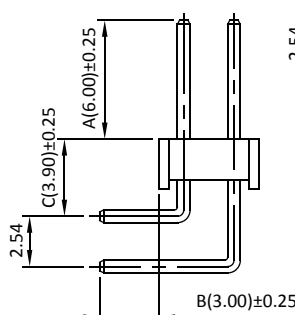
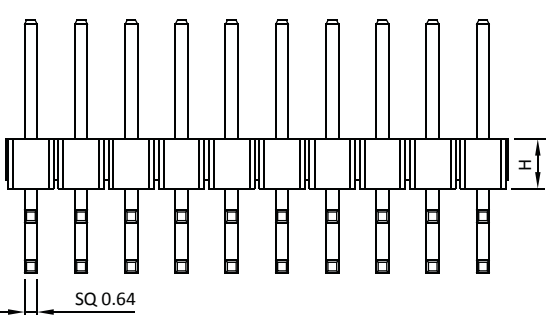
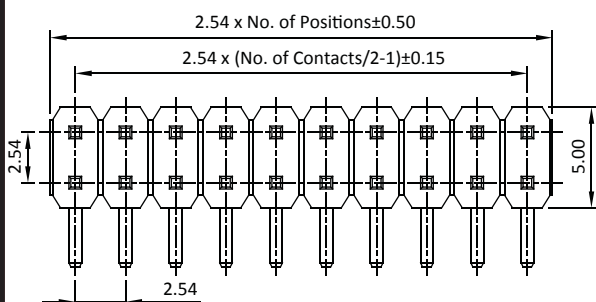
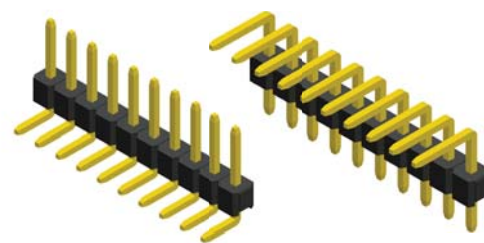
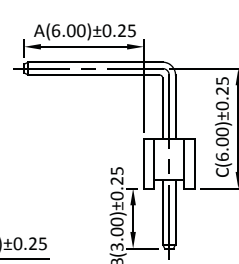
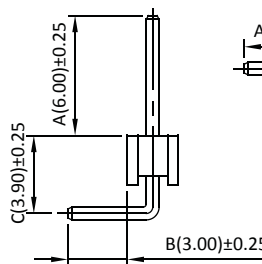
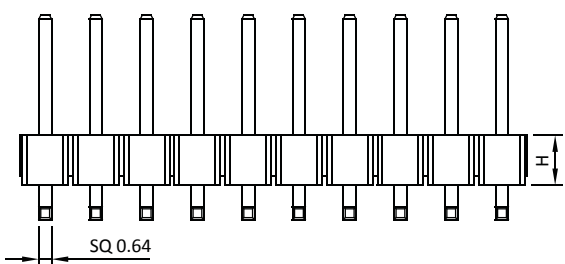
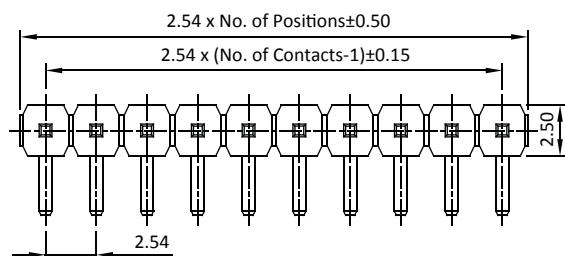
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Pin Header 2.54mm 1 & 2 Row H=1.5/1.7/2.5mm Right Angle Type



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)

⊙: Standard Dimensions

Dimensions		
A	B	C
3.50	3.30	3.90
6.00	3.00	3.90
9.90	3.30	3.90

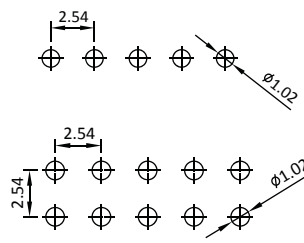
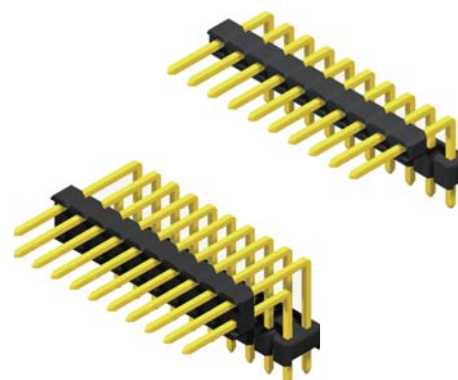
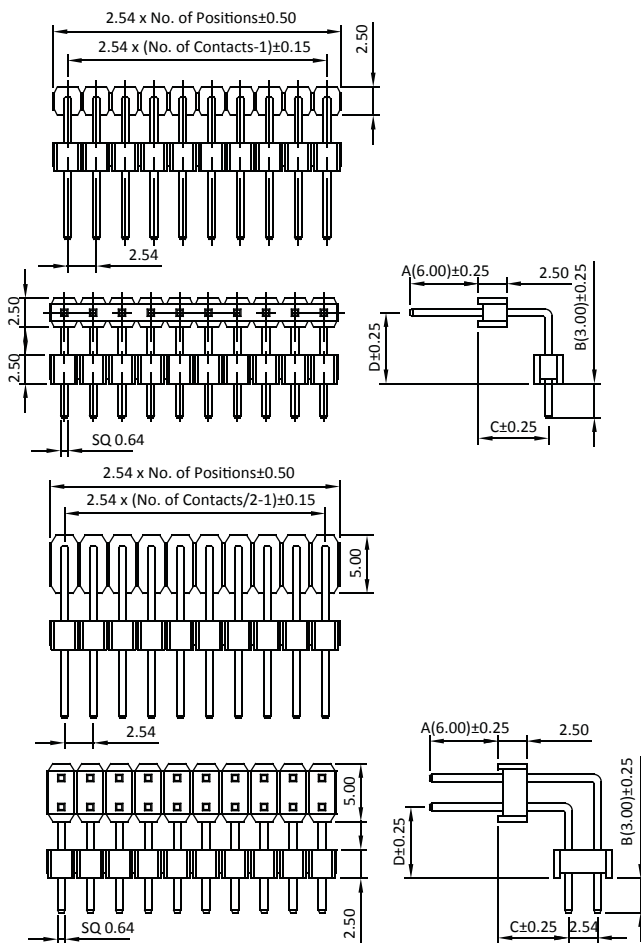
Part No.: PH1RD/U15/17/25-1/2XX-L/U

Pin Header 2.54mm

ROHS

CONNECTOR MANUFACTURER

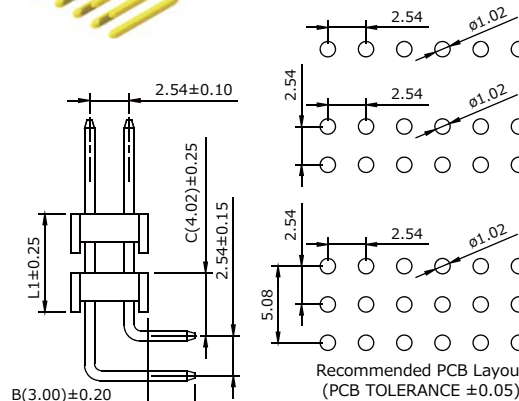
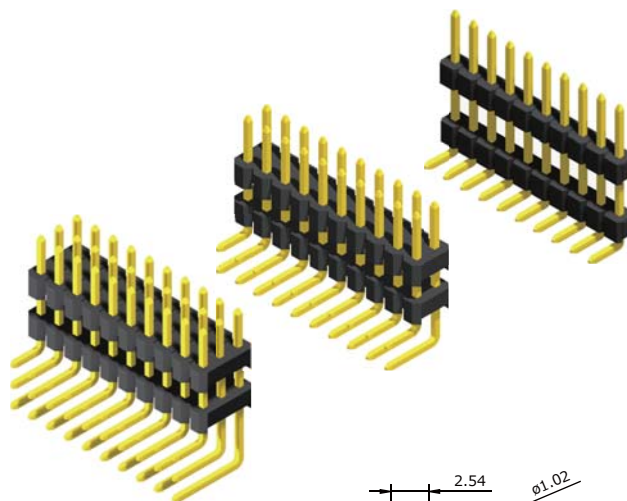
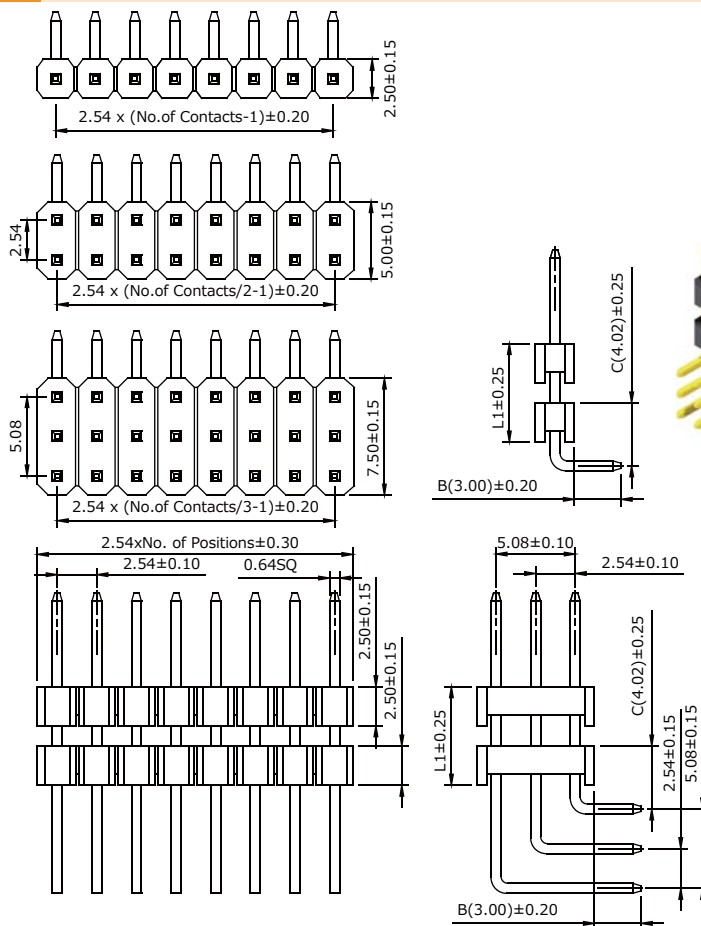
Pin Header 2.54mm 1 & 2 Row H=2.5mm Stack Right Angle Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH1DR-1/2XX-L/U

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



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH1RDD-1/2/3XX-L/U



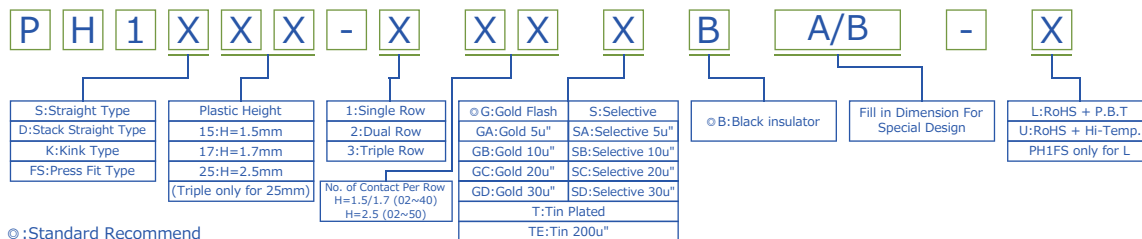
CONNECTORS MANUFACTURER

Pin Header 2.54mm Straight / Stack Straight / Kinked / Press Fit Type

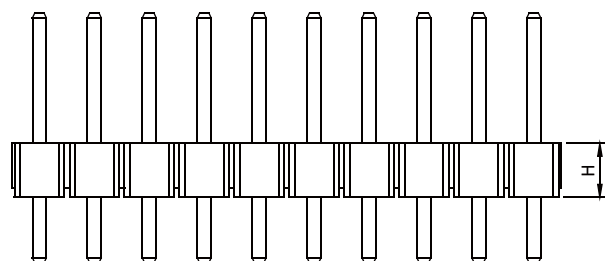
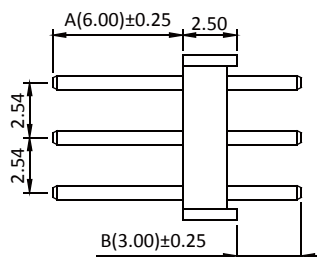
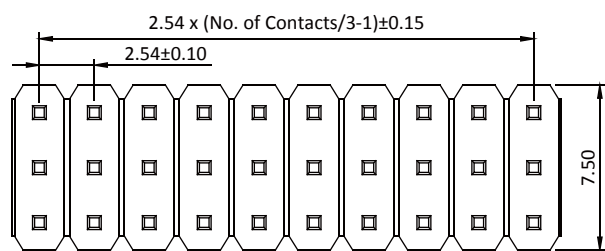
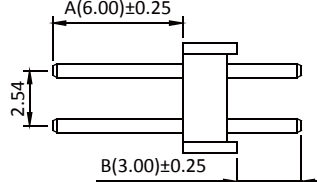
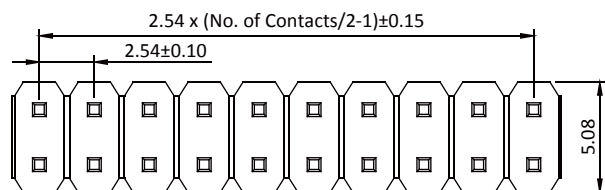
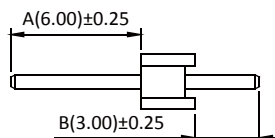
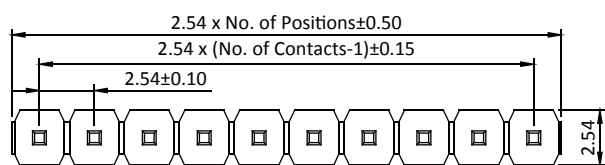
Specifications
 Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

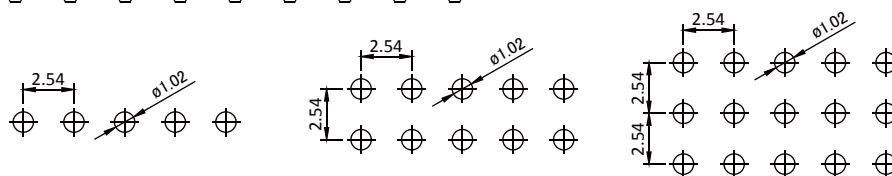


Pin Header 2.54mm 1 & 2 & 3 Row H=1.5/1.7/2.5mm Straight Type



⊙: Standard Dimensions

Total length	Dim.A	Dim.B
11.60	6.00	3.00
13.90	8.10	3.30



Recommended PCB Layout
 (PCB TOLERANCE ± 0.05)

Part No.: PH1S15/17/25-1/2/3XX-L/U

P in Header 2.54mm



ROHS

AMTEK COMMUNICATIONS MANUFACTURING



Pin Header 2.54mm Right Angle / Straight / Eccentric R/A / C / 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

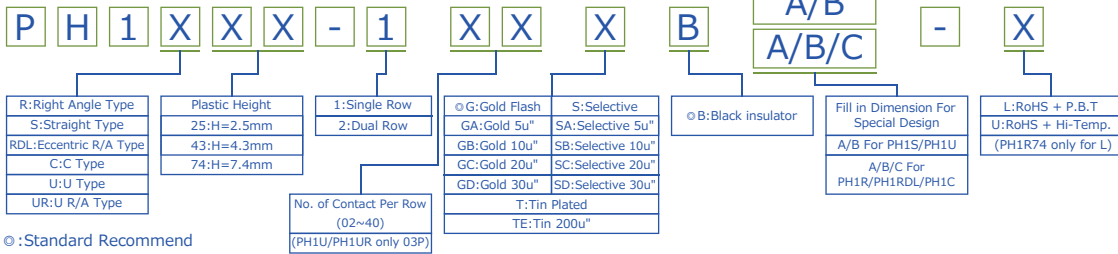
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0

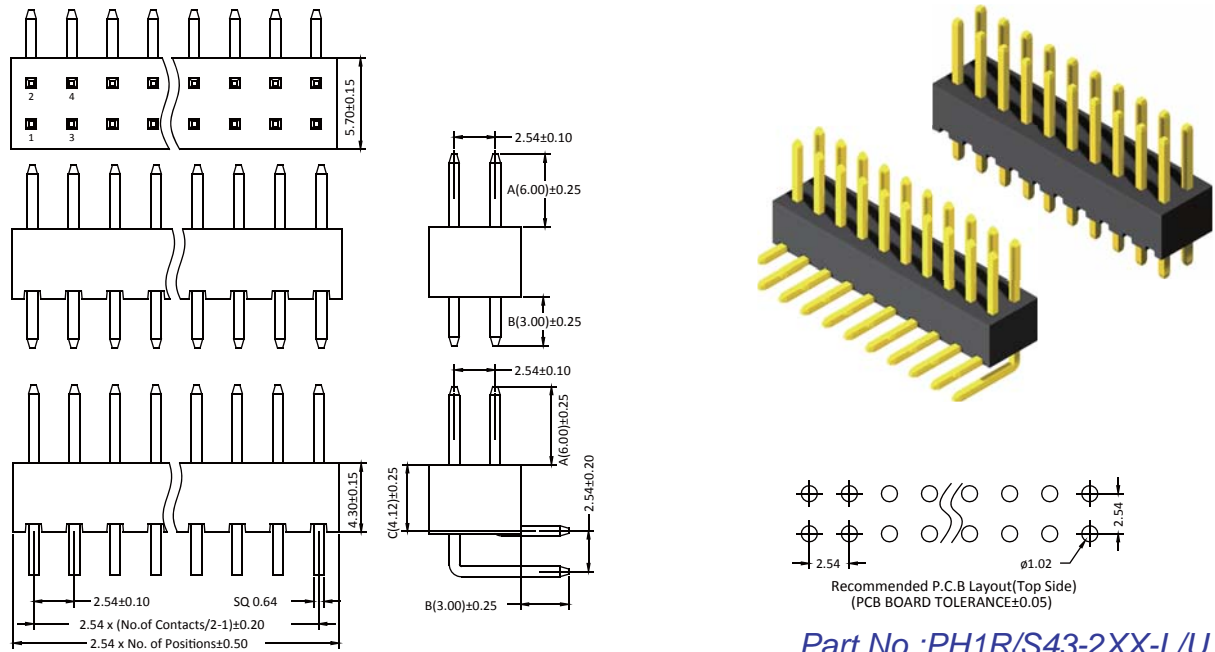
Terminal: Copper Alloy

Plating: Gold Plated

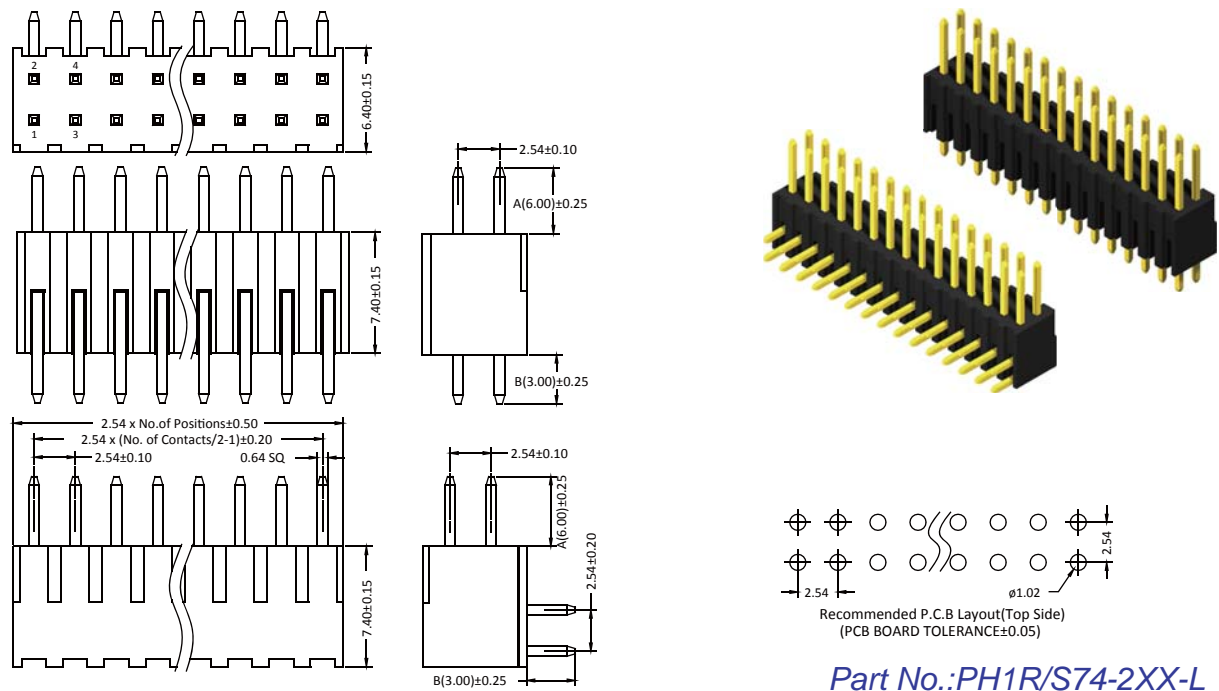
ORDER INFORMATION



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



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



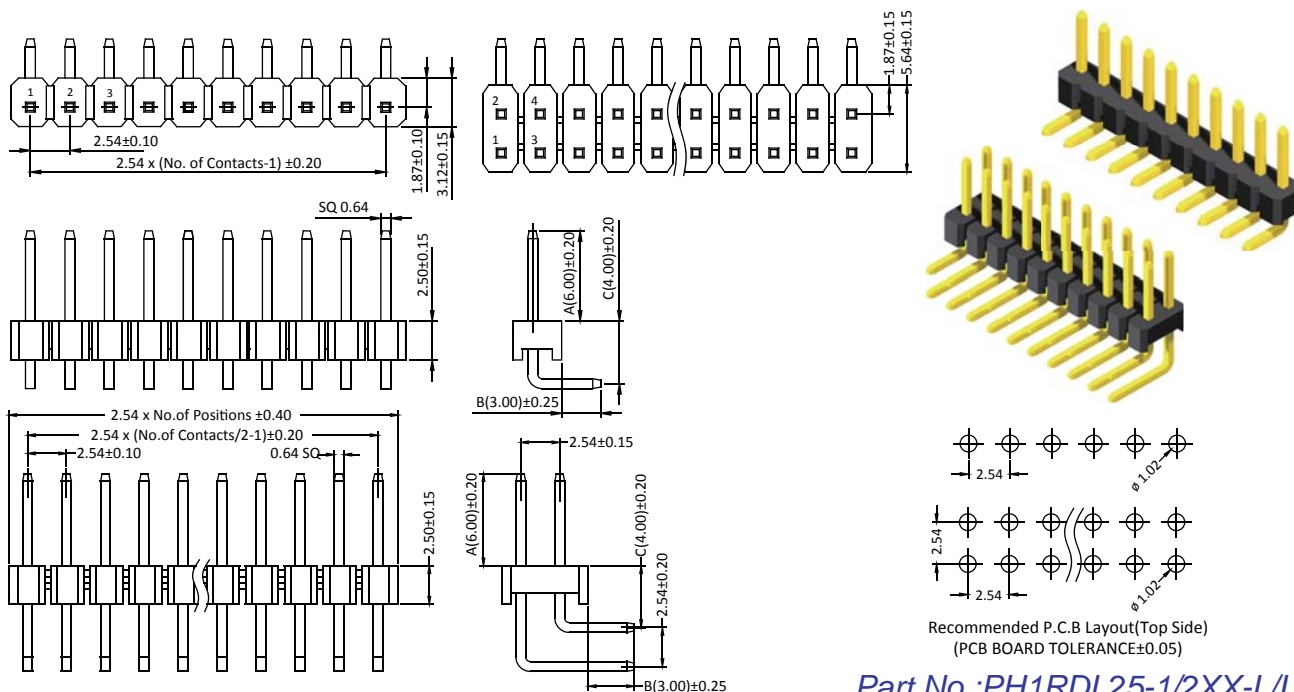
P in Header 2.54mm



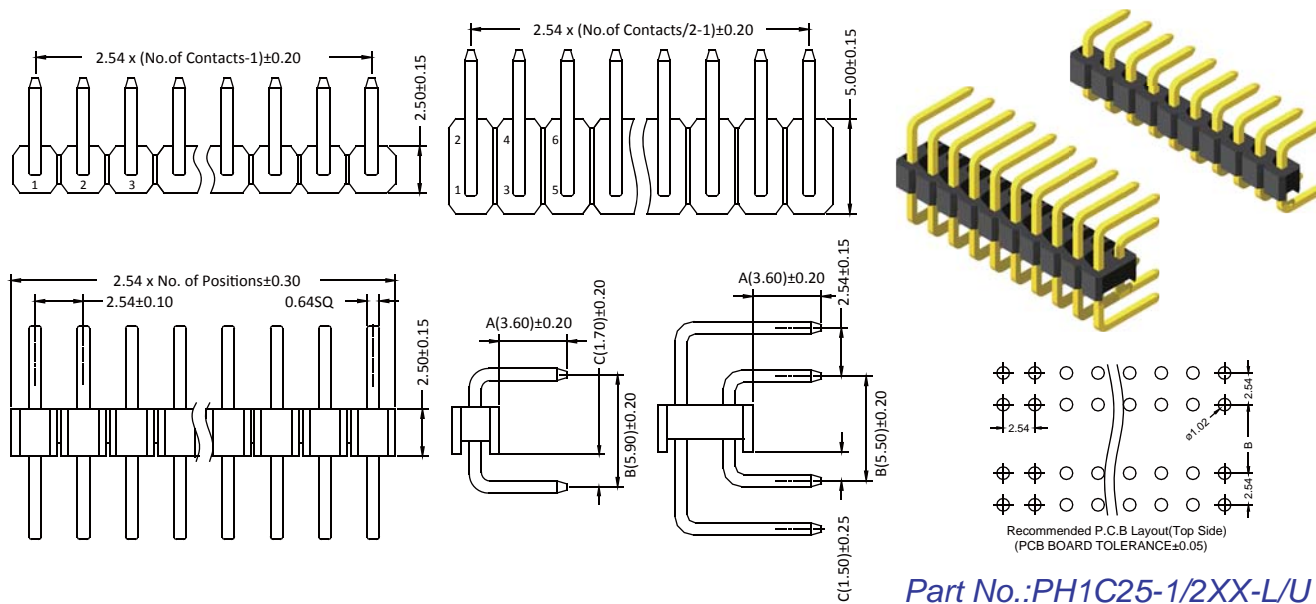
ROHS

AMTEK CONNECTOR MANUFACTURER

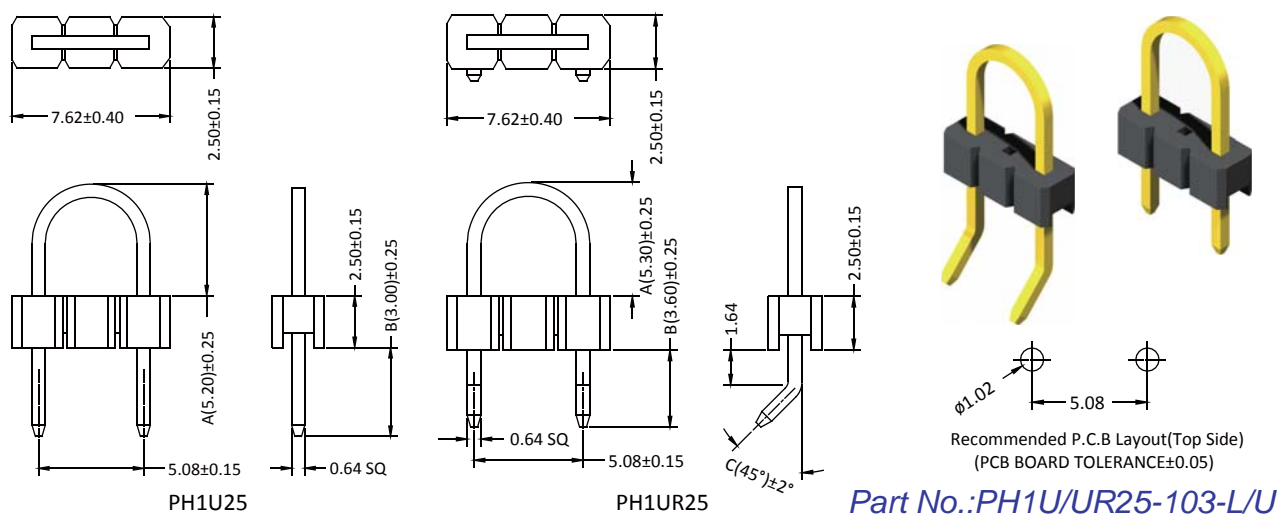
Pin Header 2.54mm 1 & 2 Row H=2.5mm Eccentric Right Angle Type



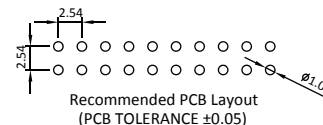
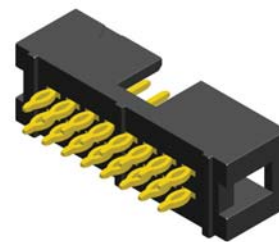
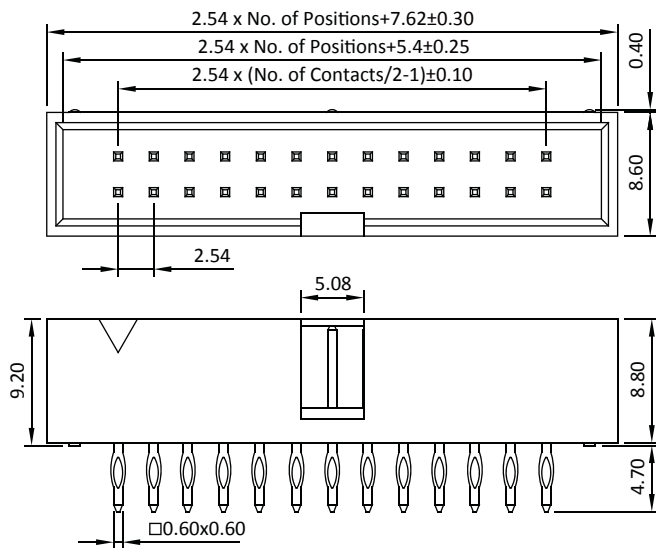
Pin Header 2.54mm 1 & 2 Row H=2.5mm C Type



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

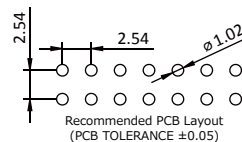
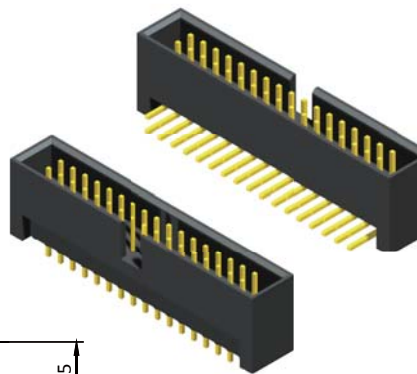
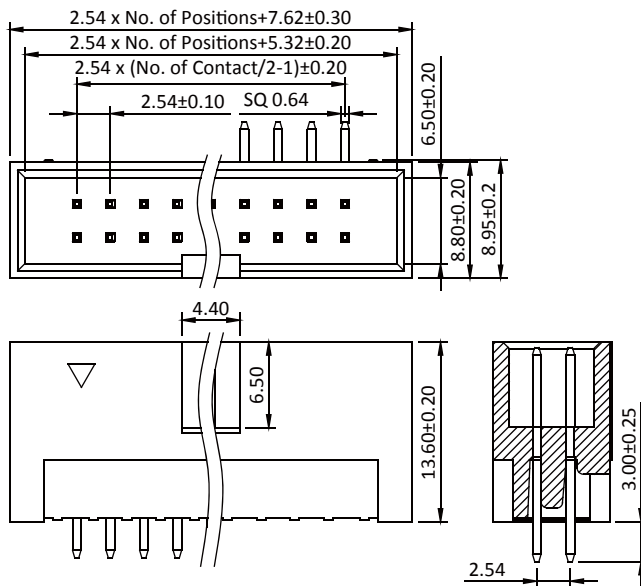


Box Header 2.54mm Press Fit Type



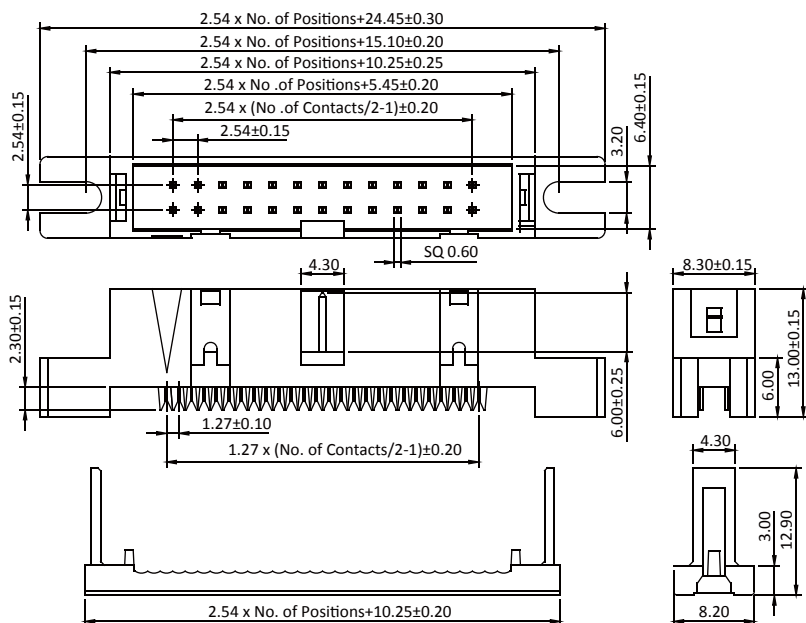
Part No.:BH1FS-XX-L

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



Part No.:BH1AR/S-XX-L/U

Box Header 2.54mm IDC Type



Part No.:BH1I-XX-L



CONNECTORS MANUFACTURER

Ejector Header 2.54mm SMT / R/A / Straight / Press fit / Side Latch / IDC Type

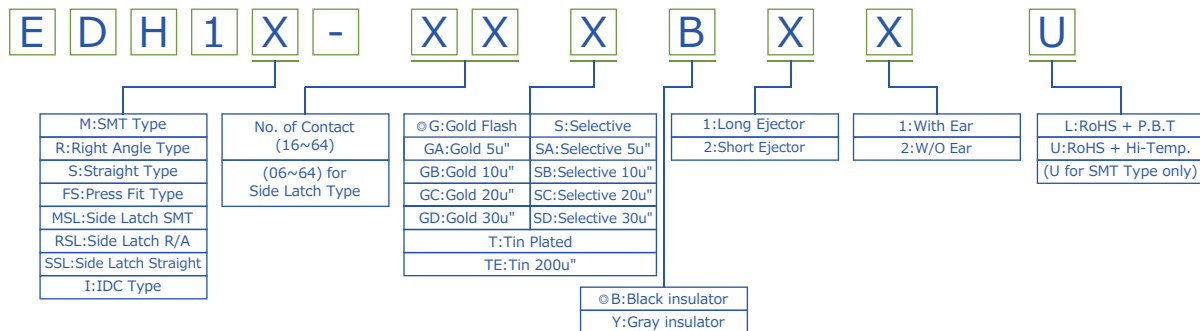
Specifications

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

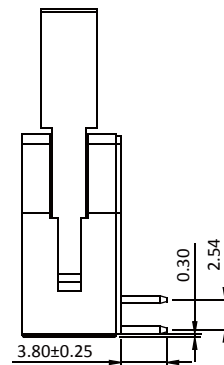
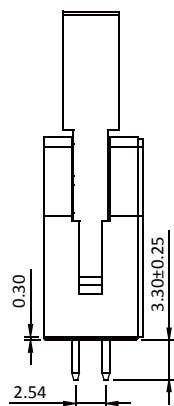
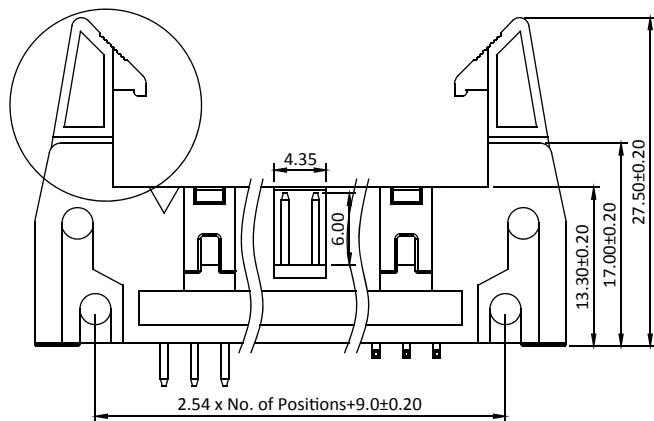
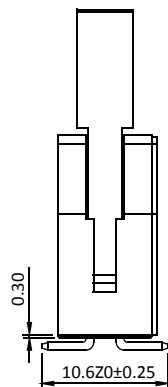
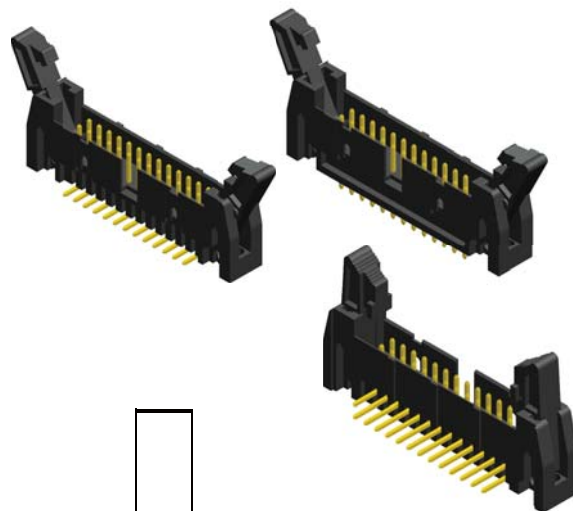
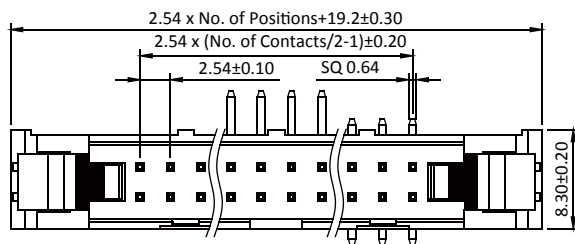
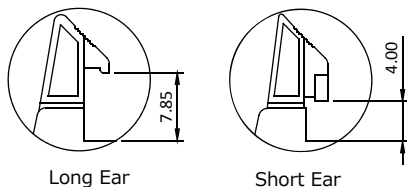
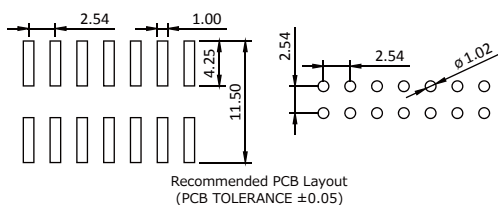
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Term/Inal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Ejector Header 2.54mm SMT / Right Angle / Straight Type



Ejector Header 2.54mm

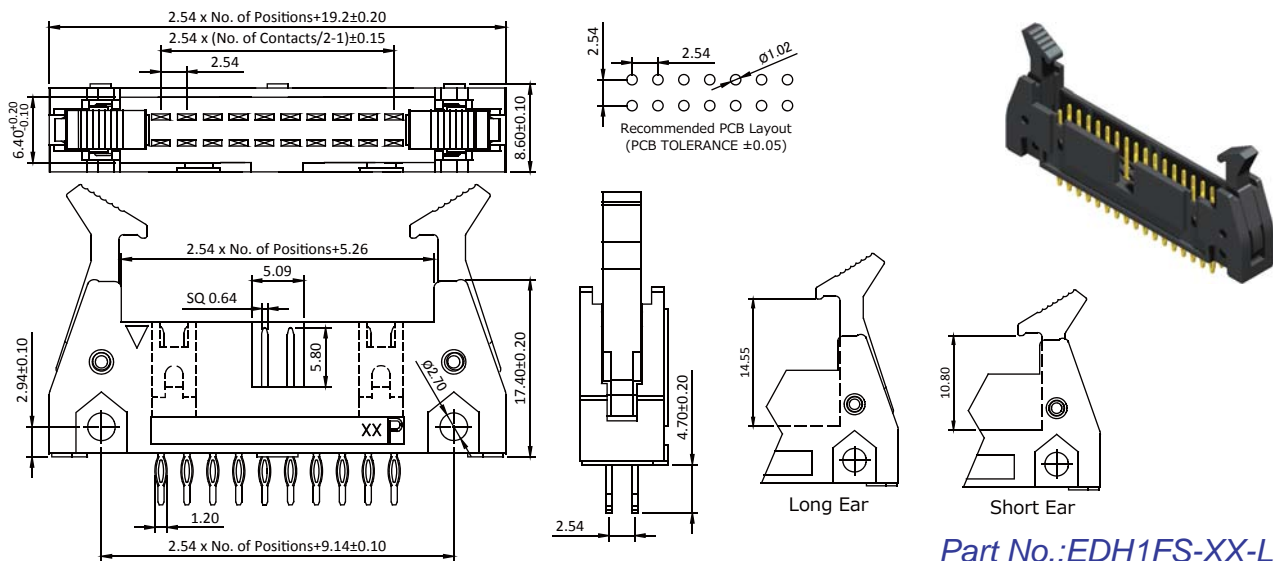


ROHS

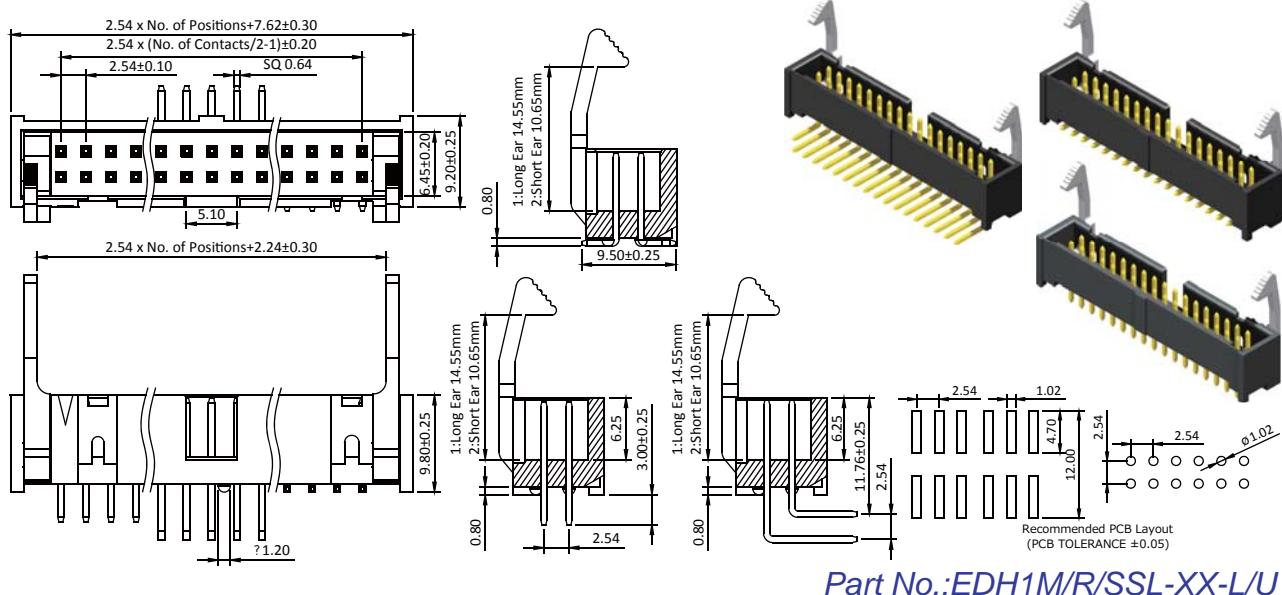
Part No.: EDH1M/R/S-XX-L/U

AMTEK CONNECTORS MANUFACTURER

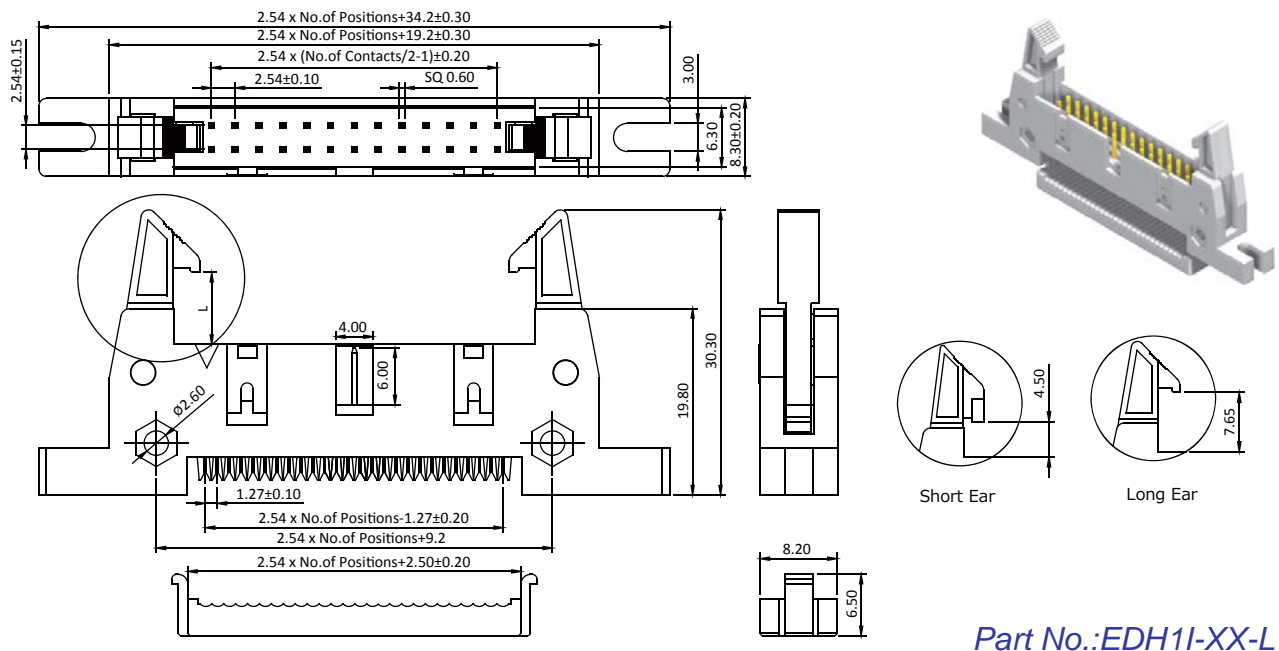
Ejector Header 2.54mm Press Fit Type



Ejector Header 2.54mm Side Latch Type



Ejector Header 2.54mm IDC Type



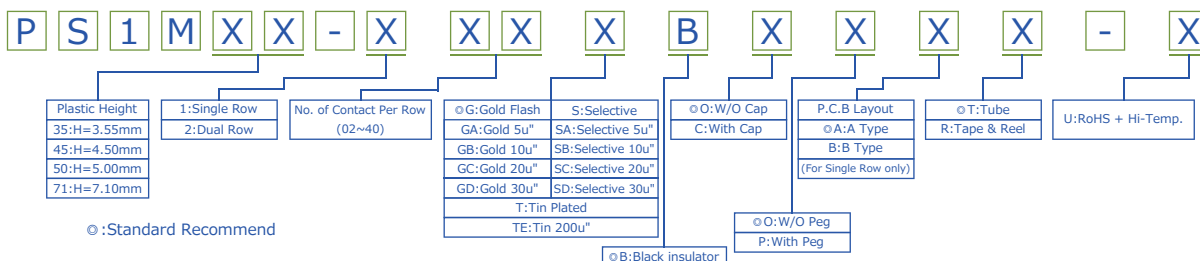


Female Header 2.54mm SMT Type

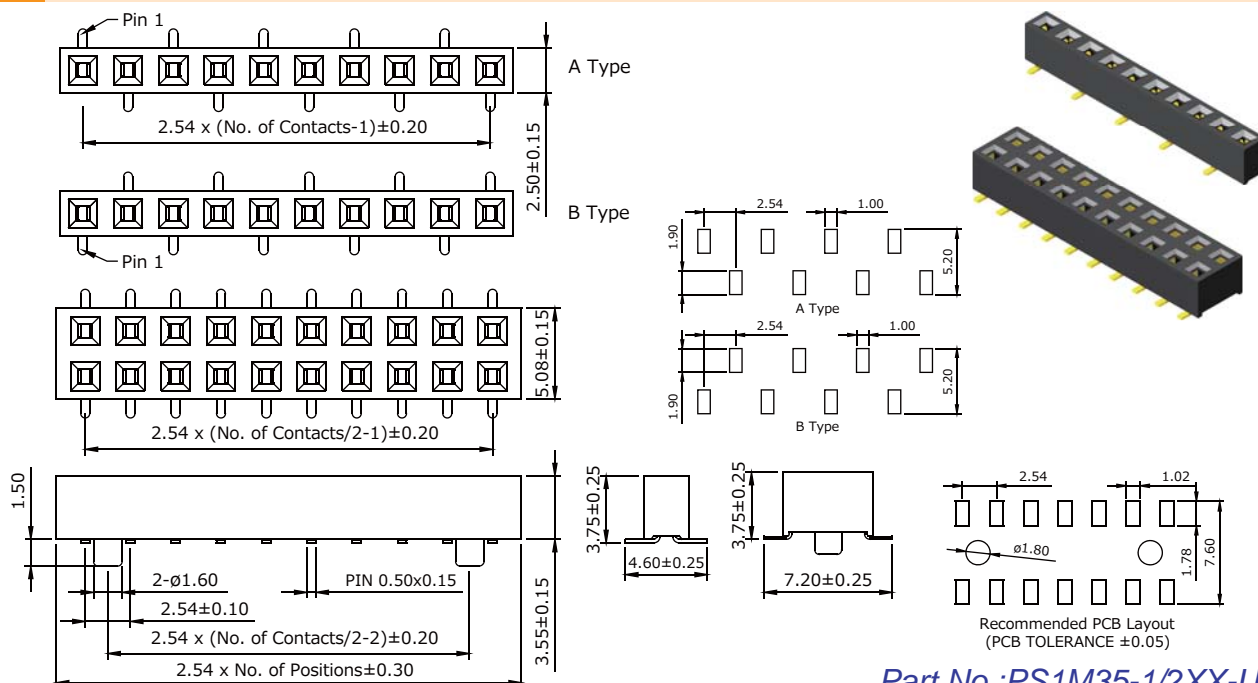
Specifications
 Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

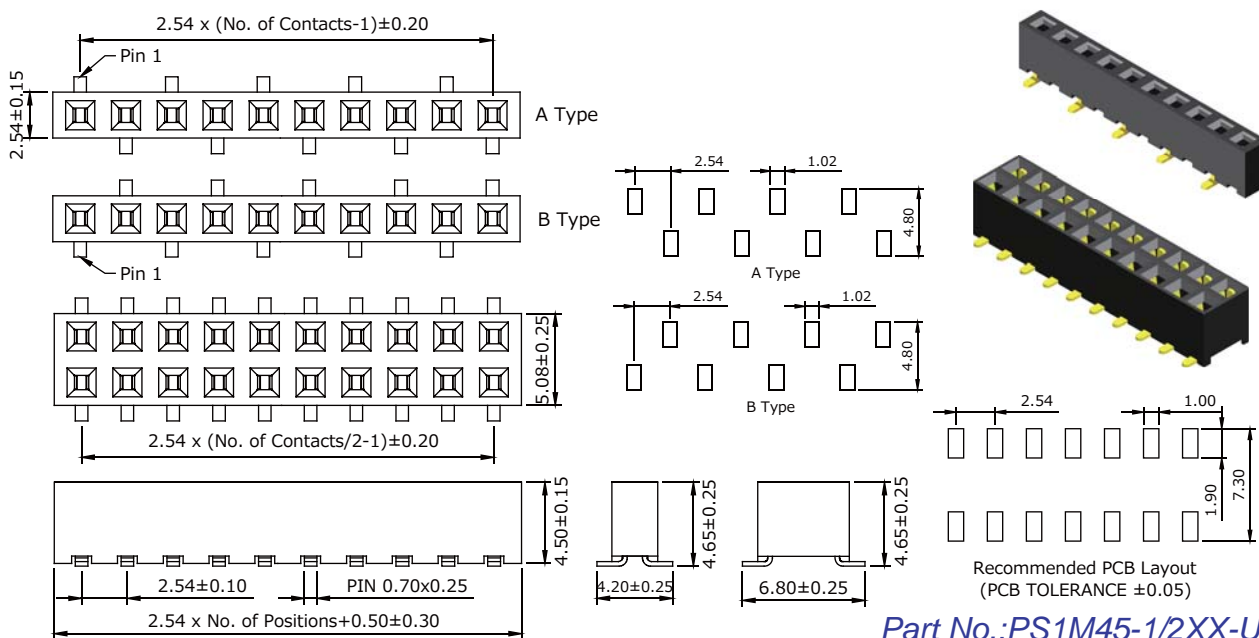
ORDER INFORMATION



Female Header 2.54mm 1 & 2 Row H=3.55mm SMT Type



Female Header 2.54mm 1 & 2 Row H=4.5mm SMT Type



F

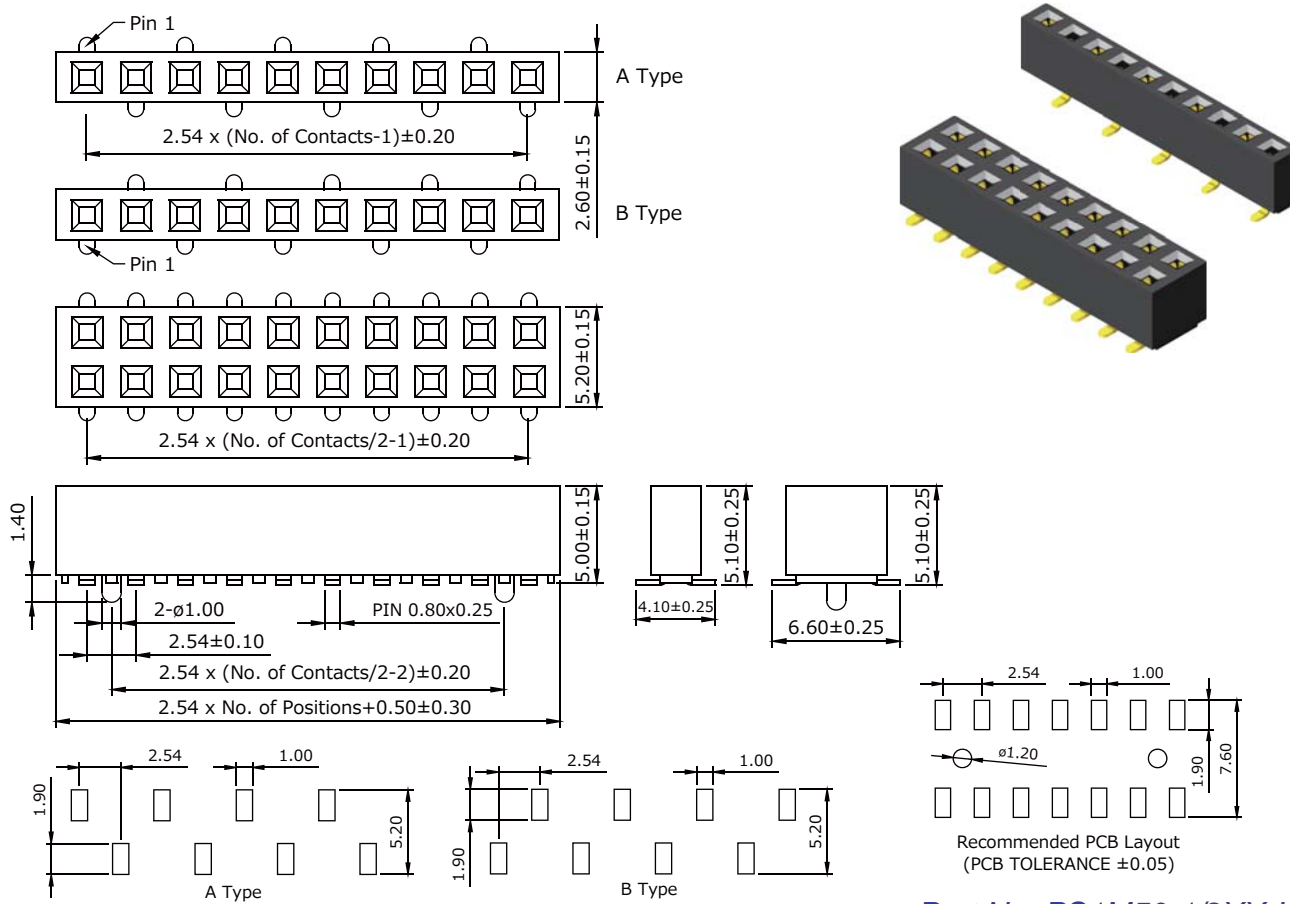
Female Header 2.54mm

Pb

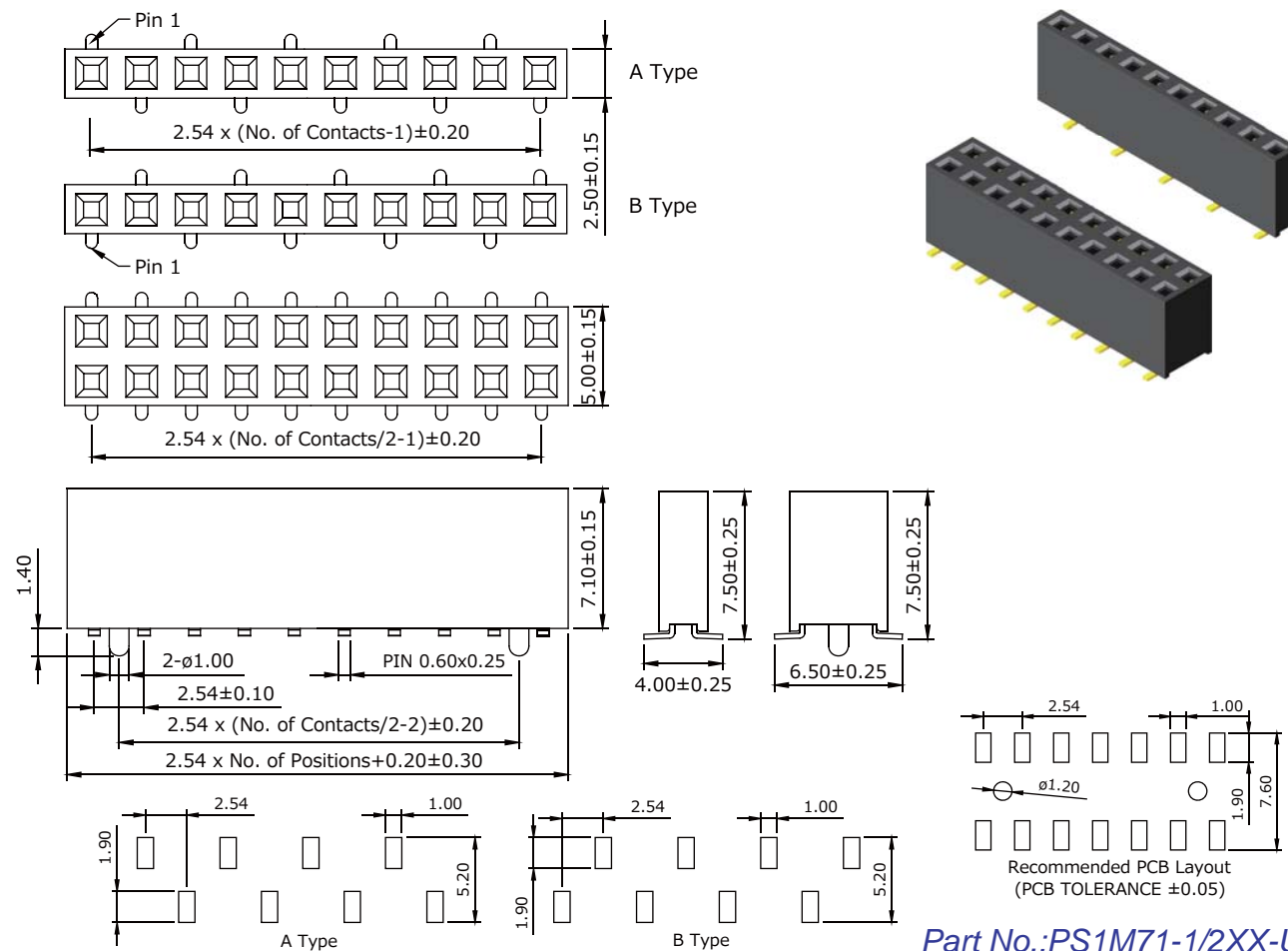
ROHS

COMMERCIAL MANUFACTURING

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



Female Header 2.54mm 1 & 2 Row H=7.1mm SMT Type





Female Header 2.54mm SMT / SMT R/A / Right Angle Type

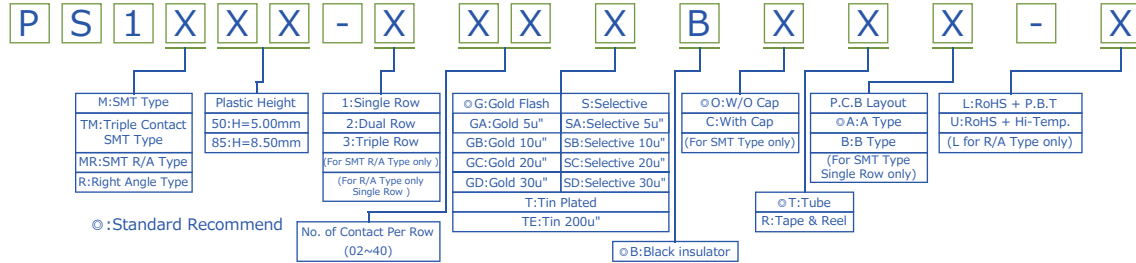
Specifications

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

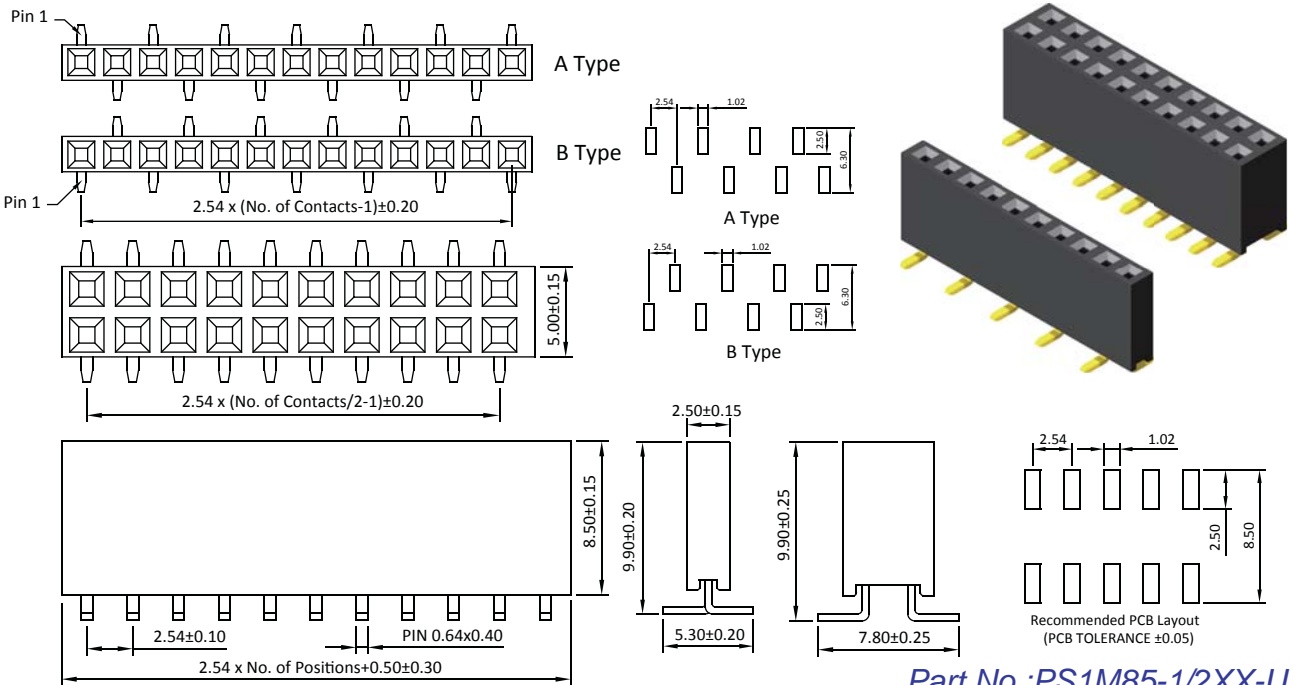
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

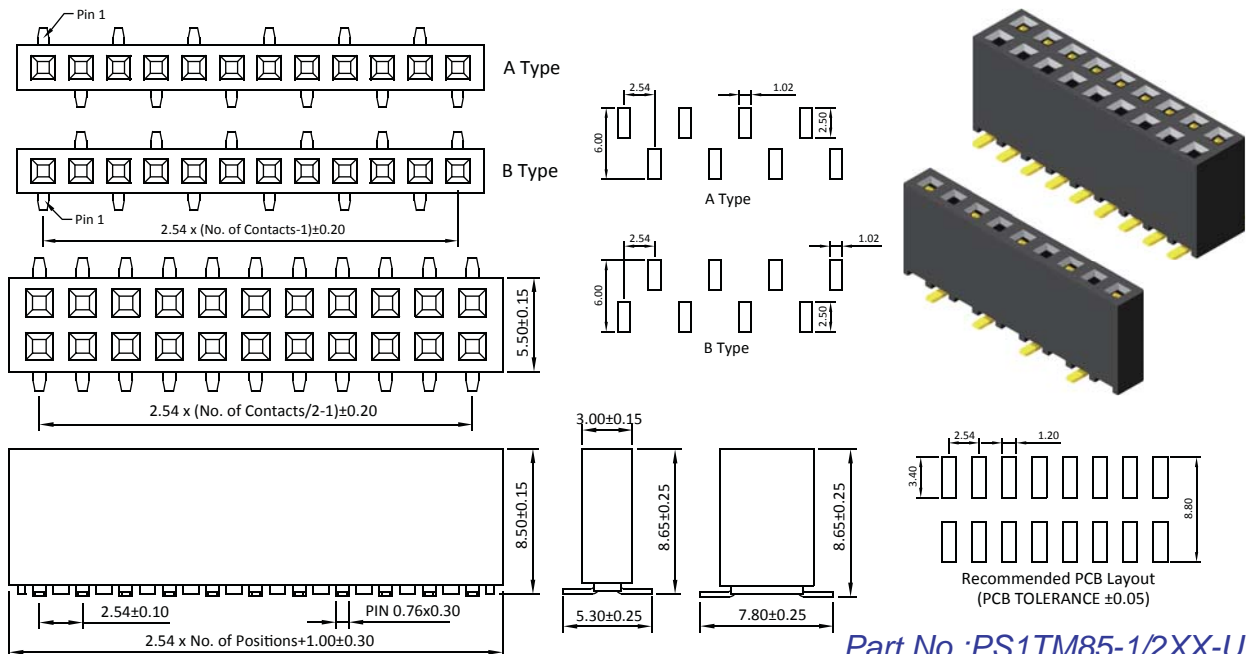


Female Header 2.54mm 1 & 2 Row H=8.5mm SMT Type



Part No.: PS1M85-1/2XX-U

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



Part No.: PS1TM85-1/2XX-U

F

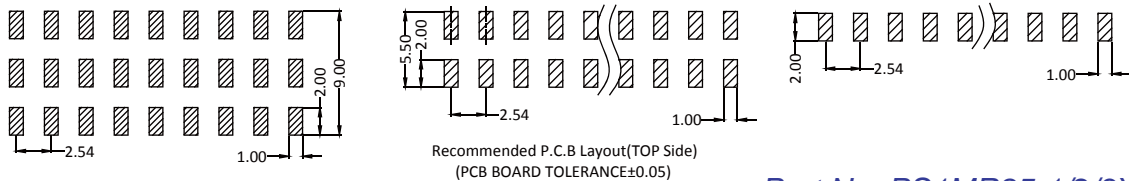
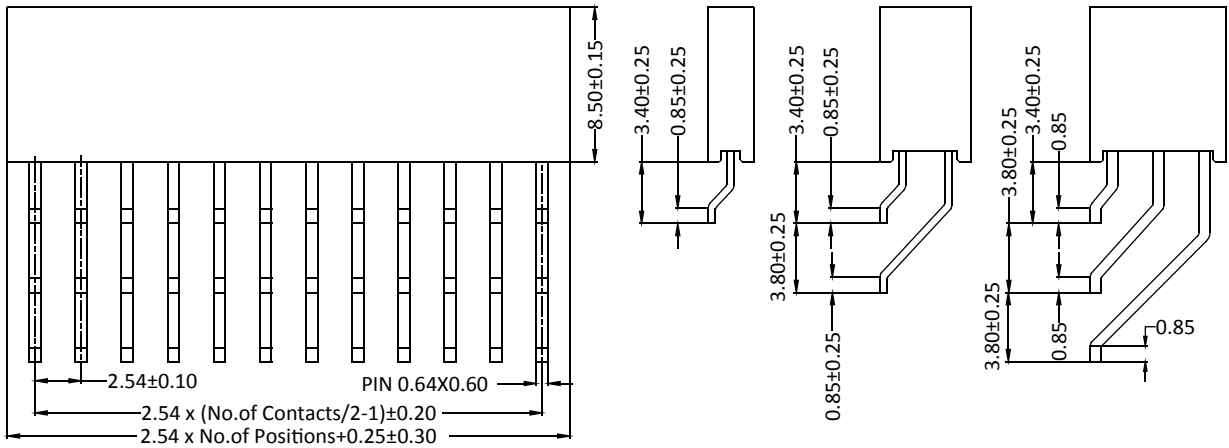
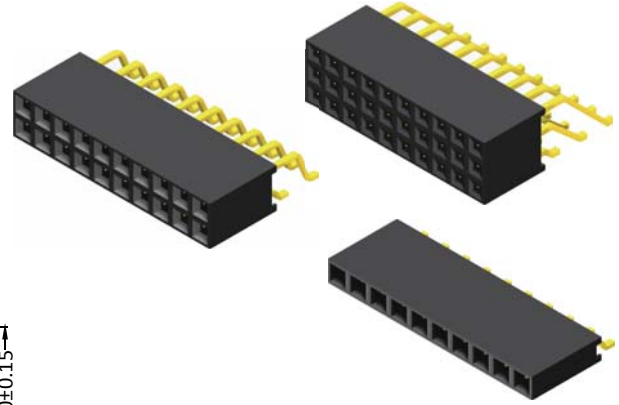
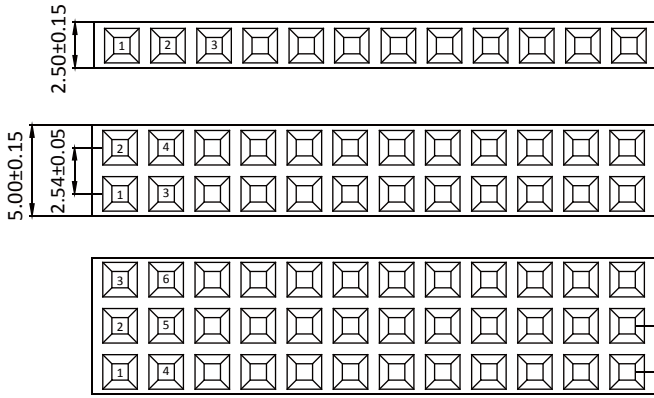
Female Header 2.54mm

Pb

ROHS

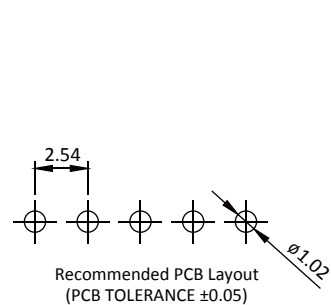
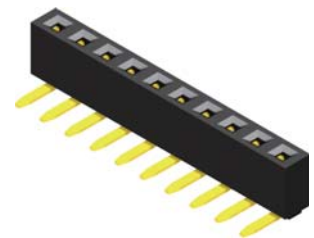
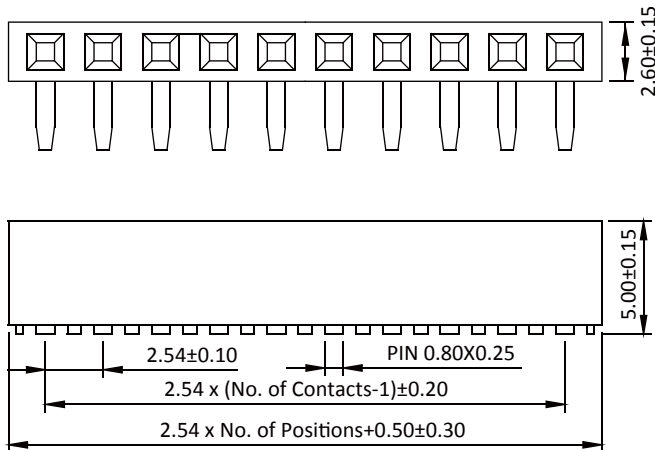
CONNECTOR MANUFACTURER

Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm SMT Right Angle Type



Part No.:PS1MR85-1/2/3XX-U

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



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



Female Header 2.54mm Right Angle / R/A With Bump / Straight Type

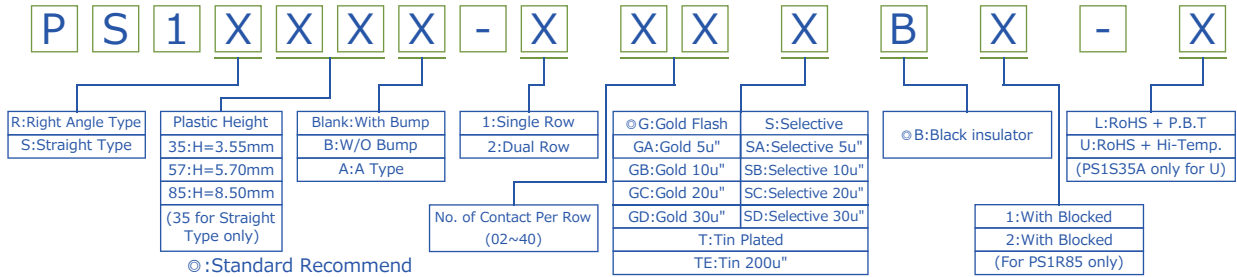
Specifications

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

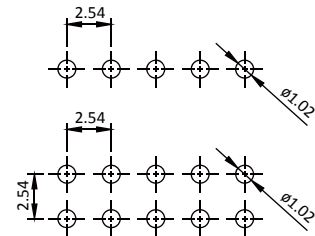
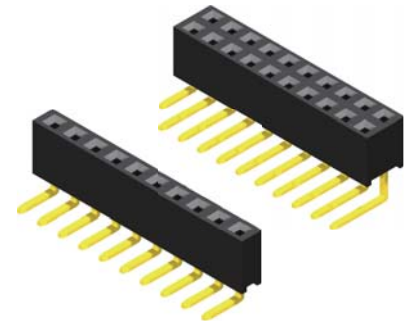
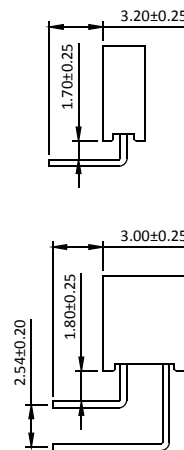
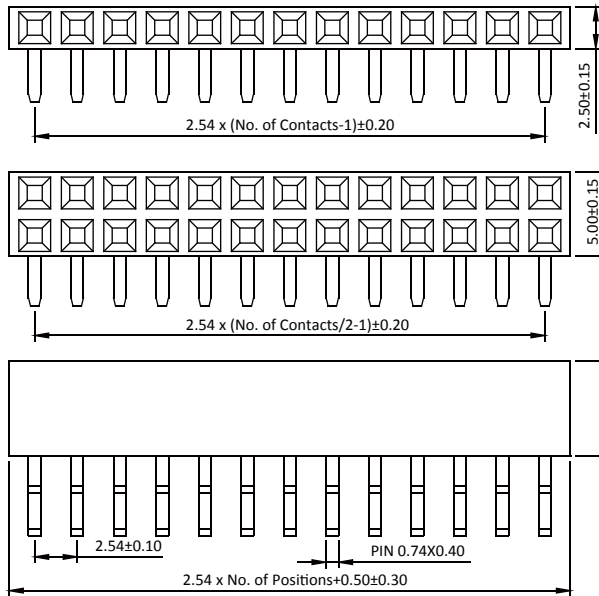
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

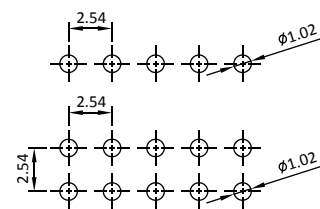
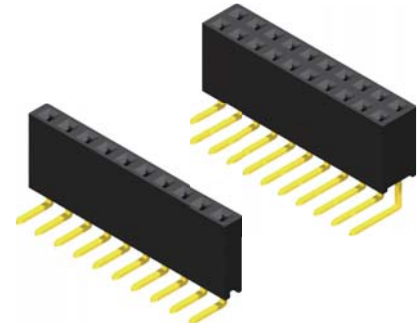
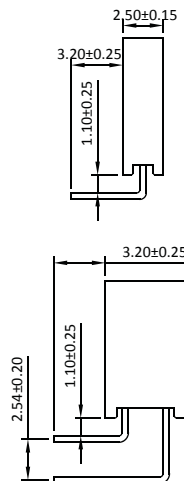
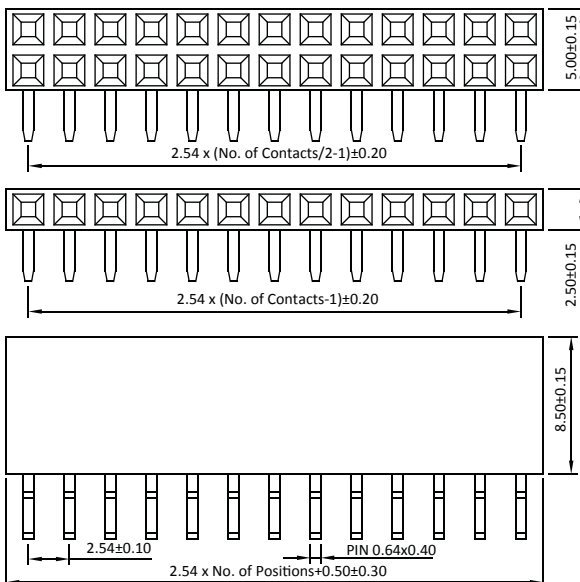


Female Header 2.54mm 1 & 2 Row H=5.7mm Right Angle Type



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

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



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

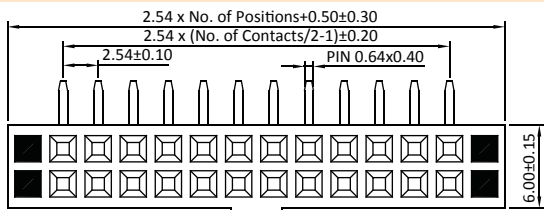
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Female Header 2.54mm

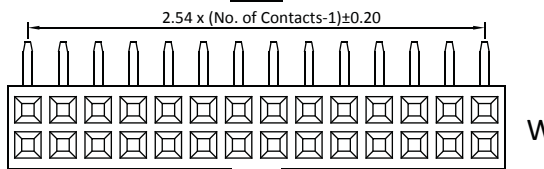
Pb

ROHS

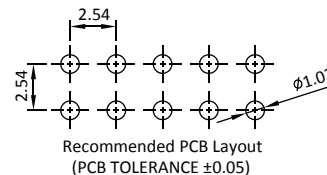
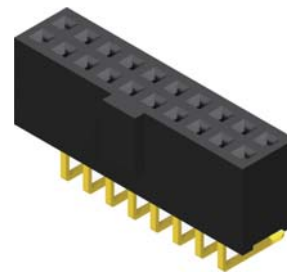
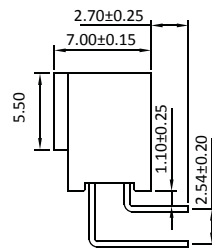
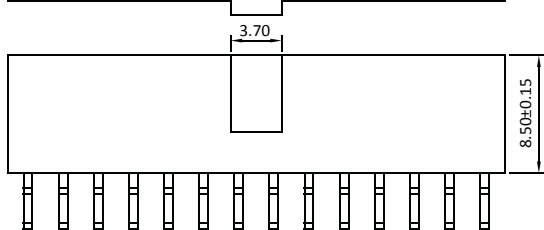
Female Header 2.54mm 2 Row H=8.5mm With Bump Right Angle Type



With Blocked

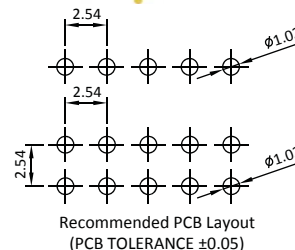
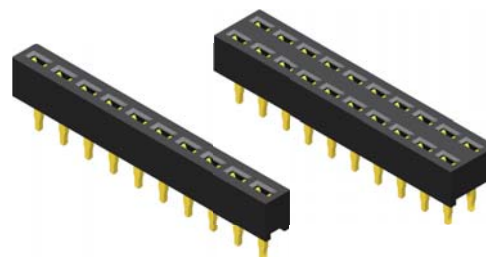
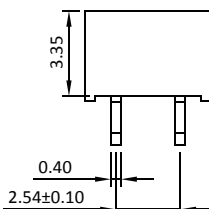
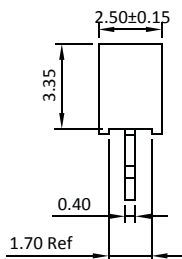
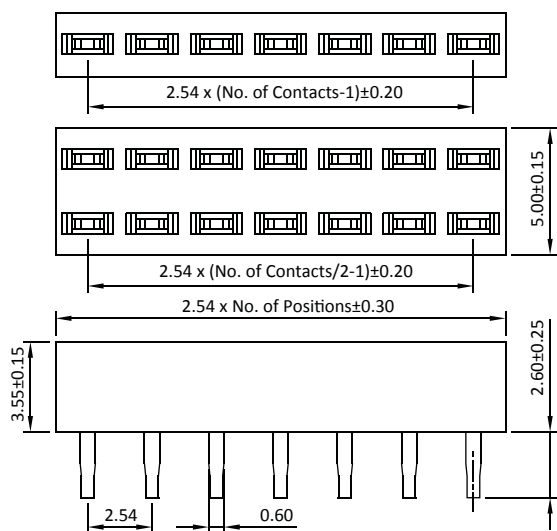


W/O Blocked



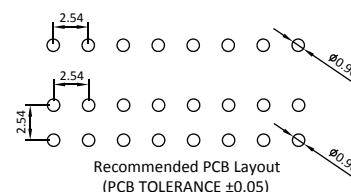
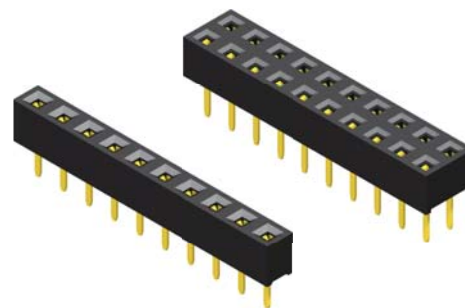
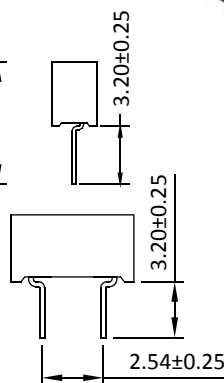
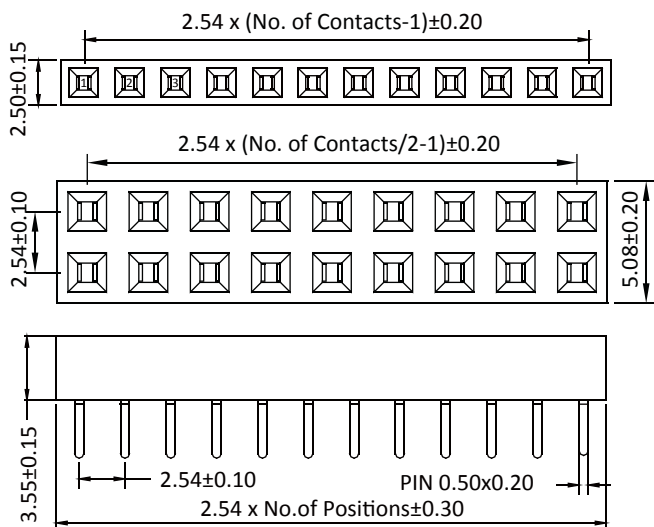
Part No.:PS1R85B-2XX-L/U

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



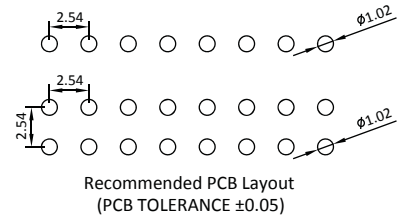
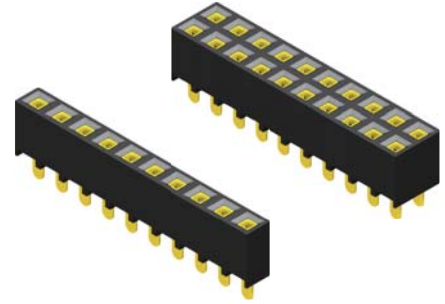
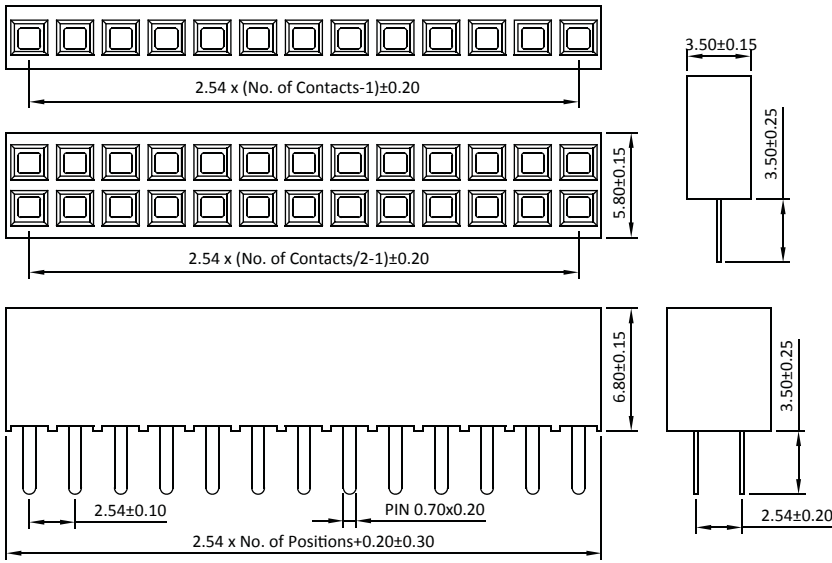
Part No.:PS1S35-1/2XX-L/U

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



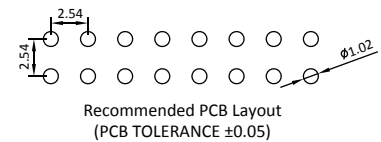
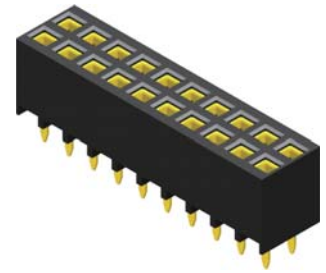
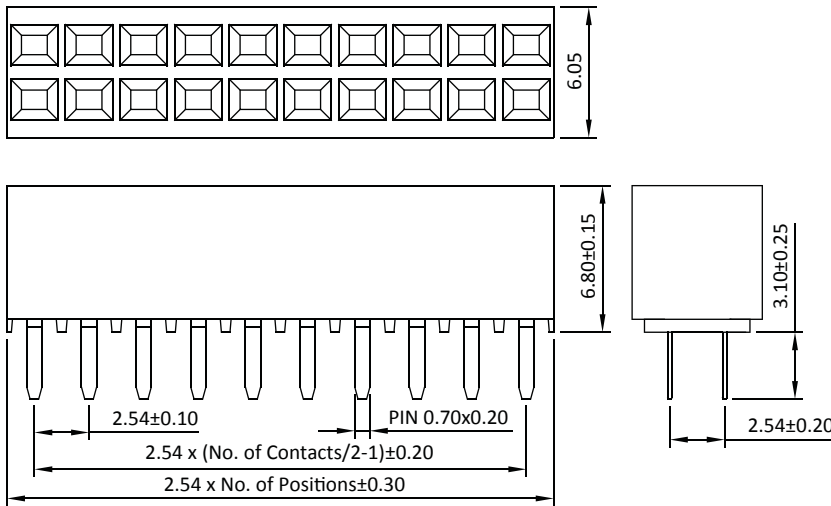
Part No.:PS1S35A-1/2XX-U

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



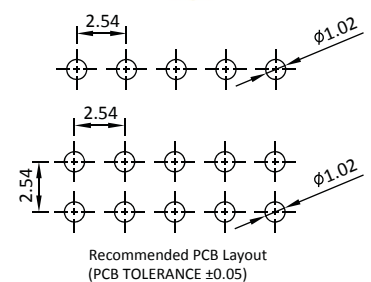
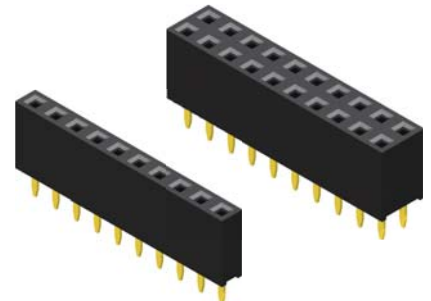
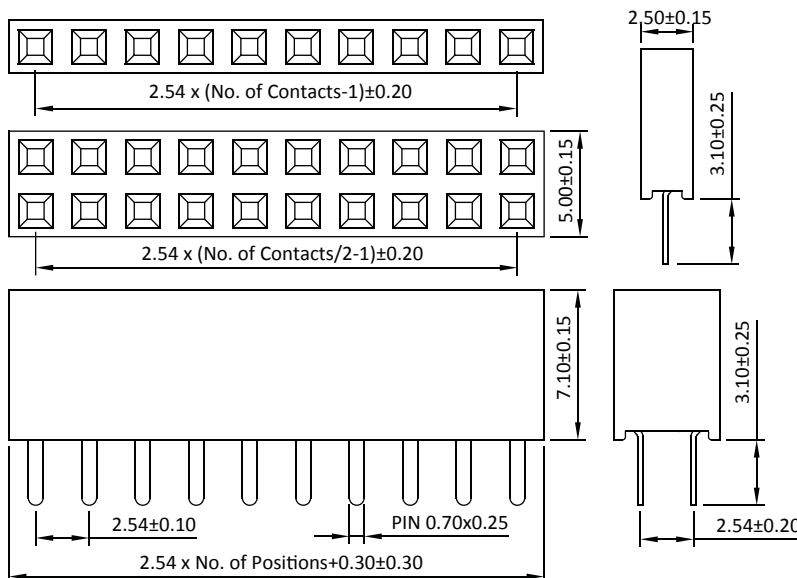
Part No.:PS1S68-1/2XX-L/U

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



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

Female Header 2.54mm 1 & 2 Row H=7.1mm Straight Type



Part No.:PS1S71-1/2XX-L/U



Female Header 2.54mm Straight / Straight With Bump / Triple Contact Straight / Dual Entry Type

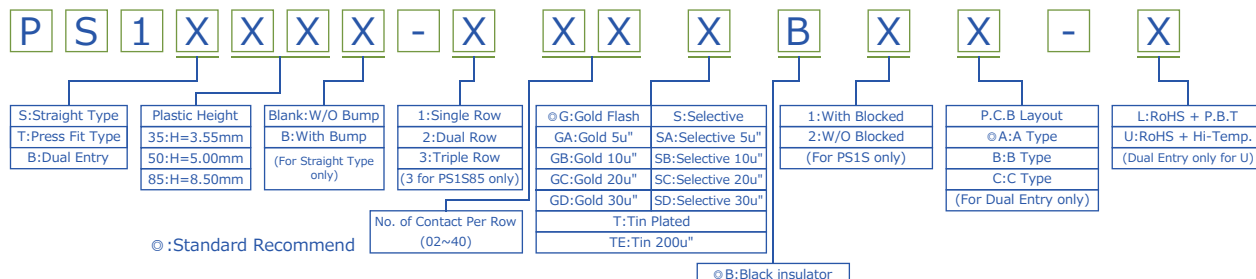
Specifications

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

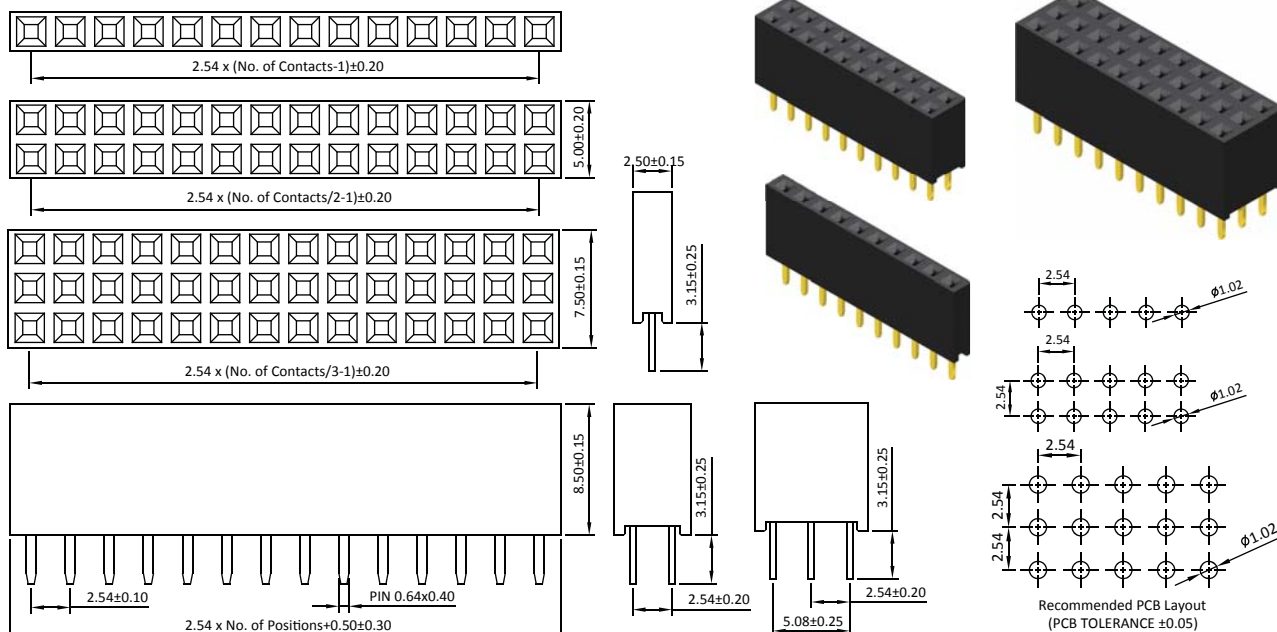
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

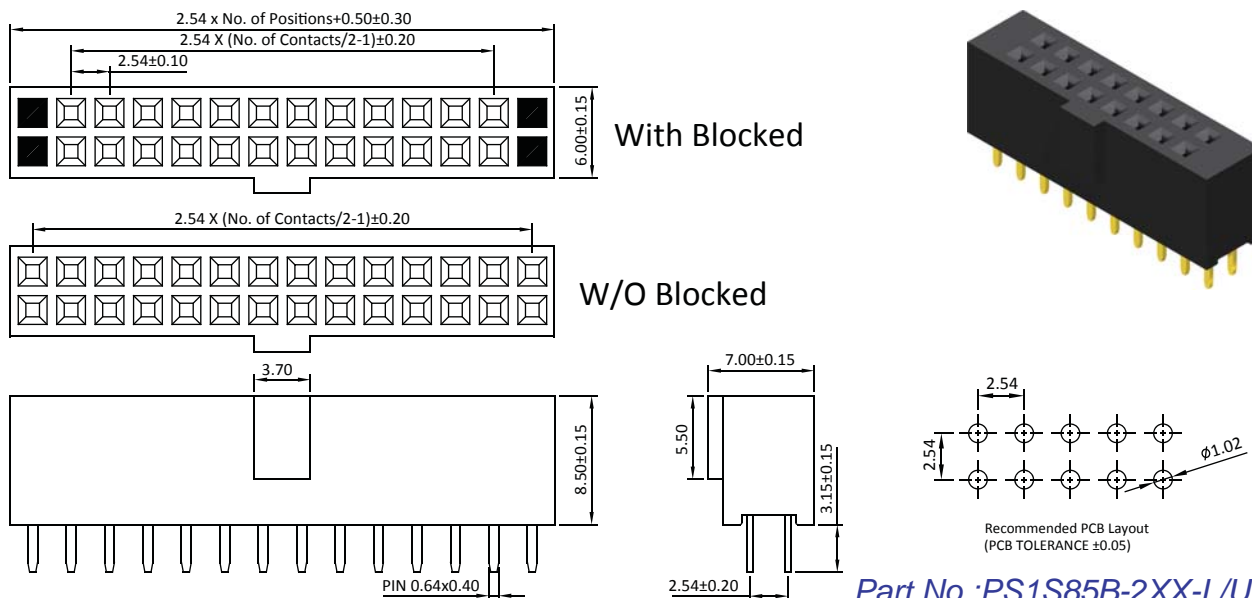


Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm Straight Type



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

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



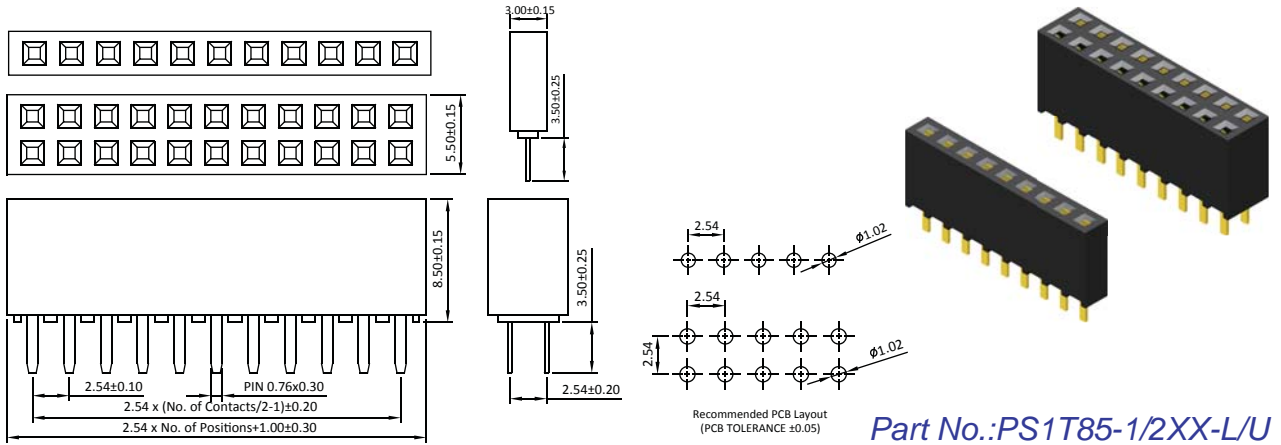
Part No.: PS1S85B-2XX-L/U

Female Header 2.54mm

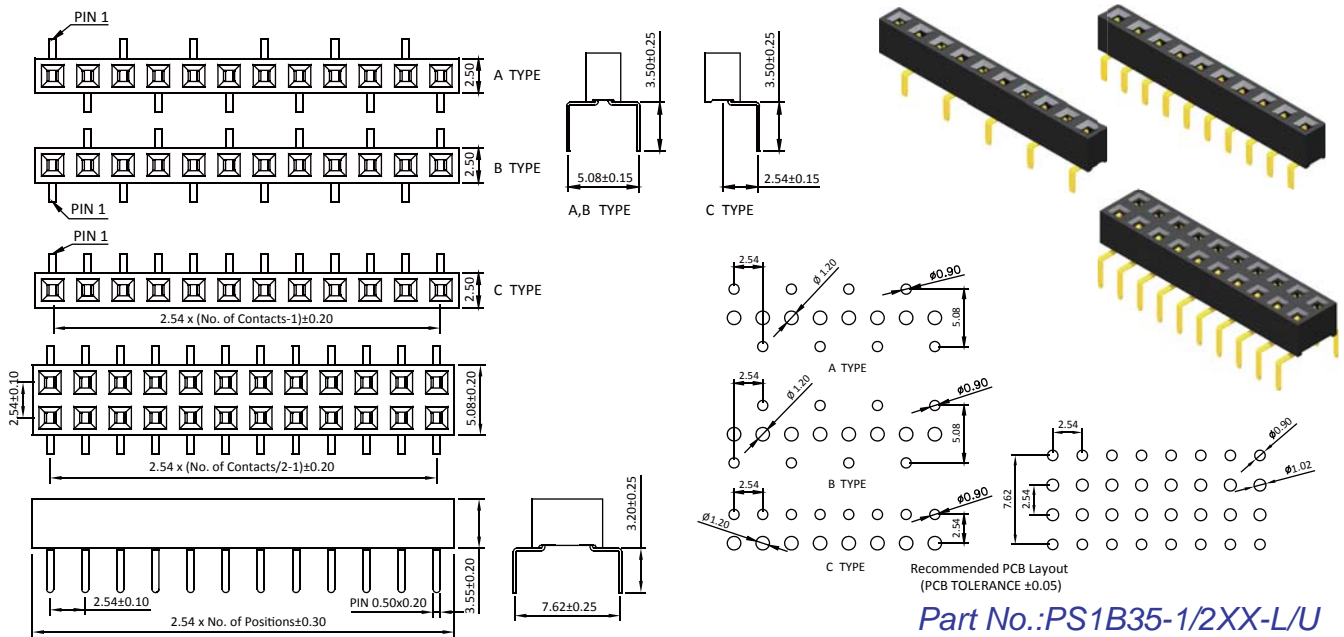


ROHS

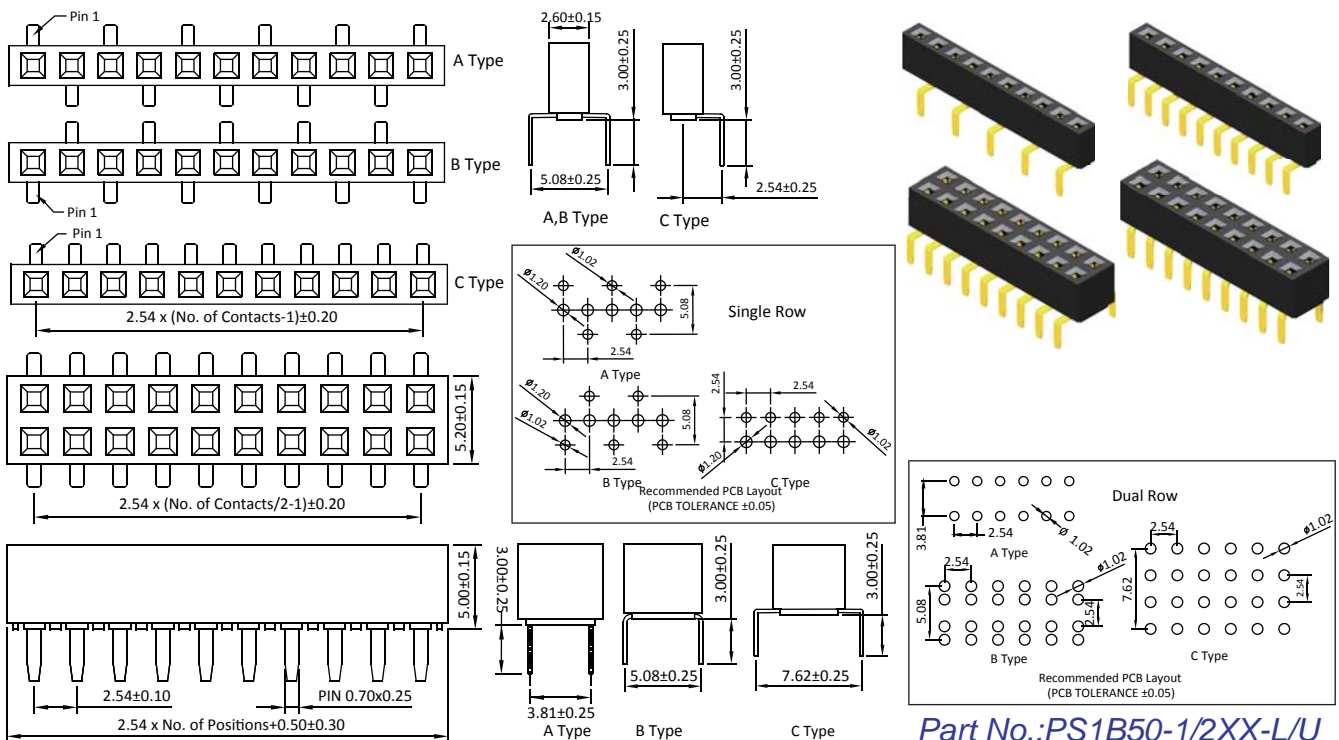
Female Header 2.54mm 1 & 2 Row H=8.5mm Triple Contact Straight Type



Female Header 2.54mm 1 & 2 Row H=3.55mm Dual Entry



Female Header 2.54mm 1 & 2 Row H=5.0mm Dual Entry





Female Header 2.54mm Straddle / Press Fit / Stripped Type

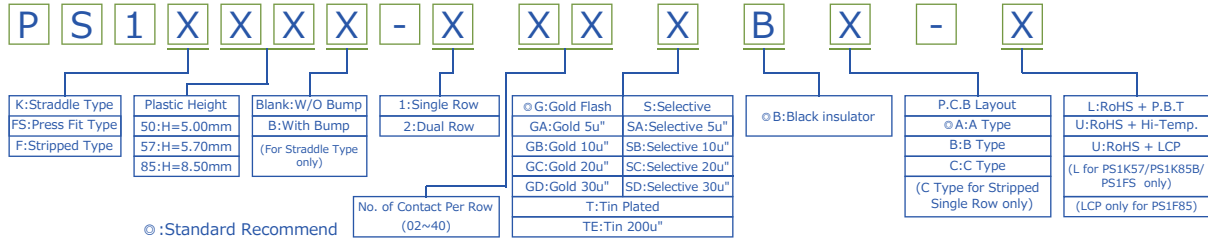
Specifications

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

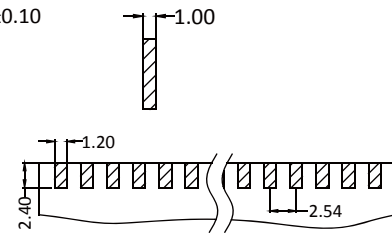
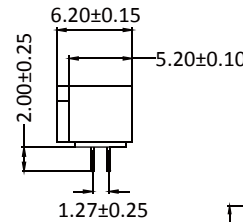
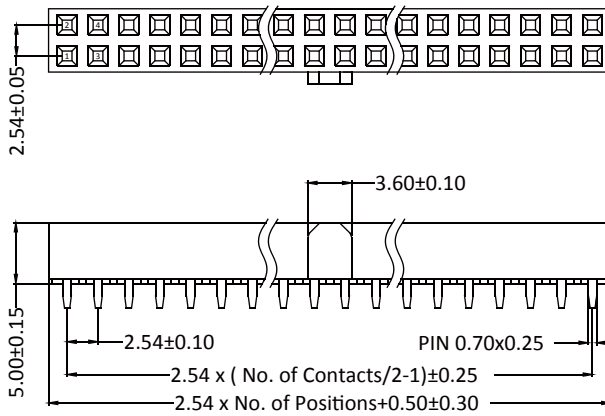
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic or LCP, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



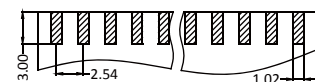
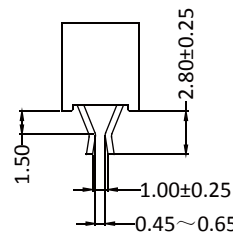
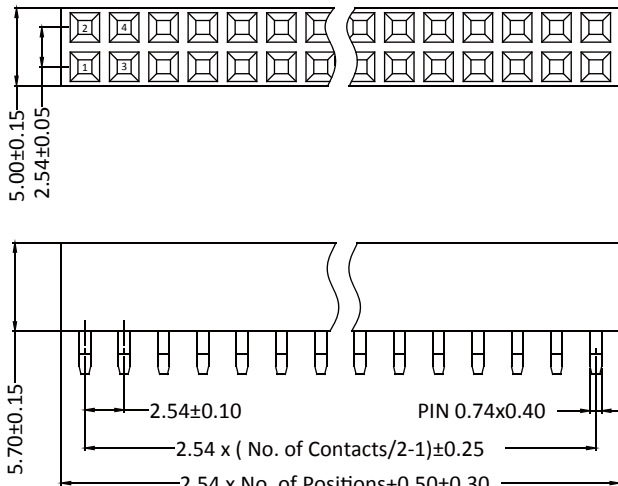
Female Header 2.54mm 2 Row H=5.0mm Straddle Type With Bump



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

Part No.: PS1K50B-2XX-U

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



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

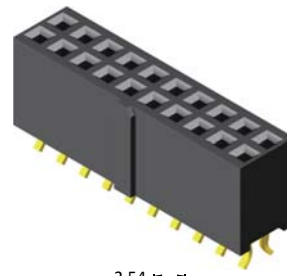
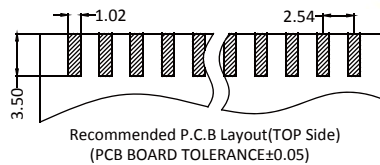
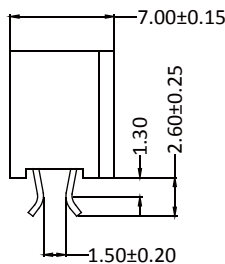
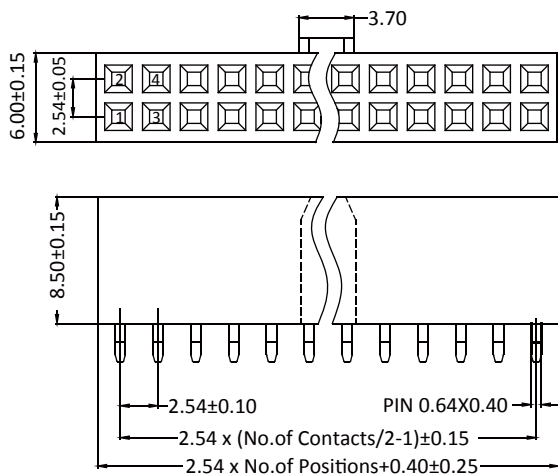
Part No.: PS1K57-2XX-L

Female Header 2.54mm



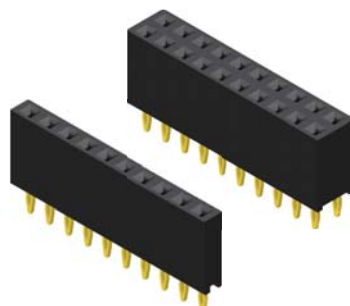
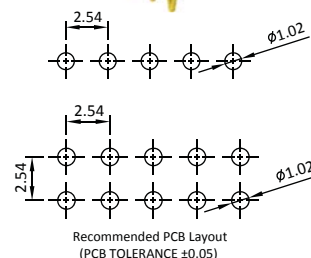
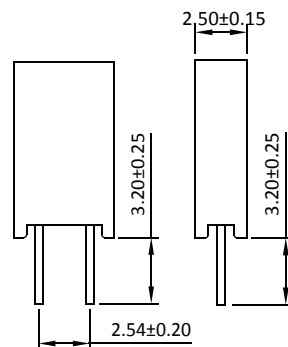
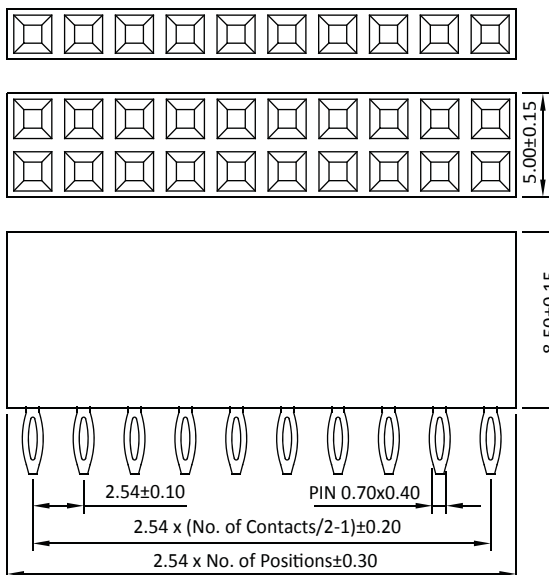
ROHS

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



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

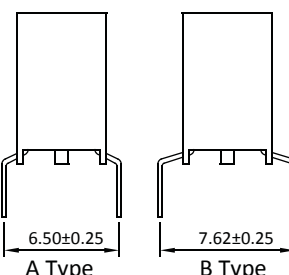
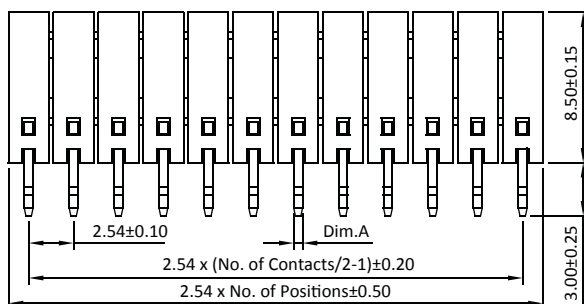
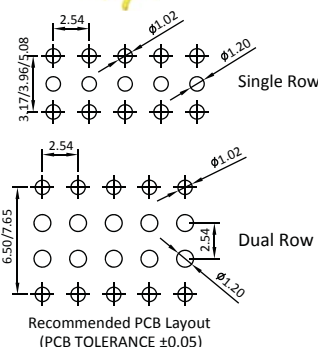
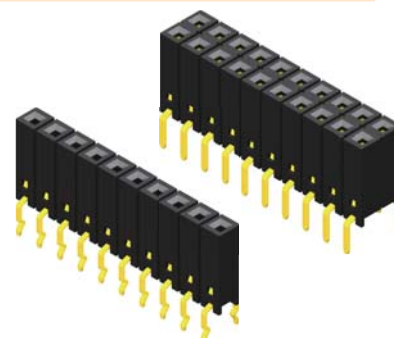
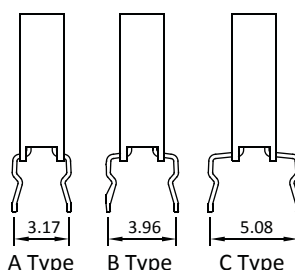
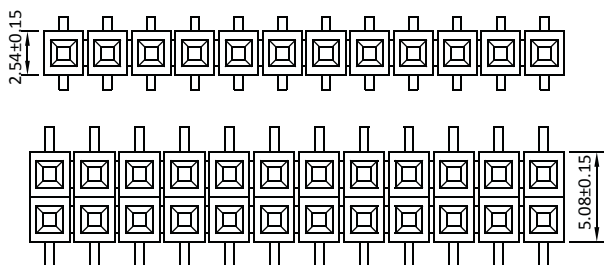
Female Header 2.54mm 1 & 2 Row H=8.5mm Press Fit Type



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

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

Row	Dim.A
Single	0.50x0.25
Dual	0.60x0.25



Part No.:PS1F85-1/2XX-U



Female Header 2.54mm Side Entry SMT / Side Entry Dip / Elevated / Elevated Press Fit Type

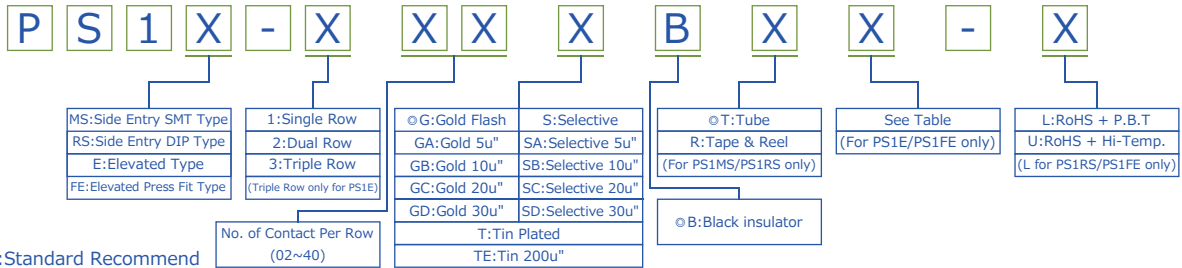
Specifications

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

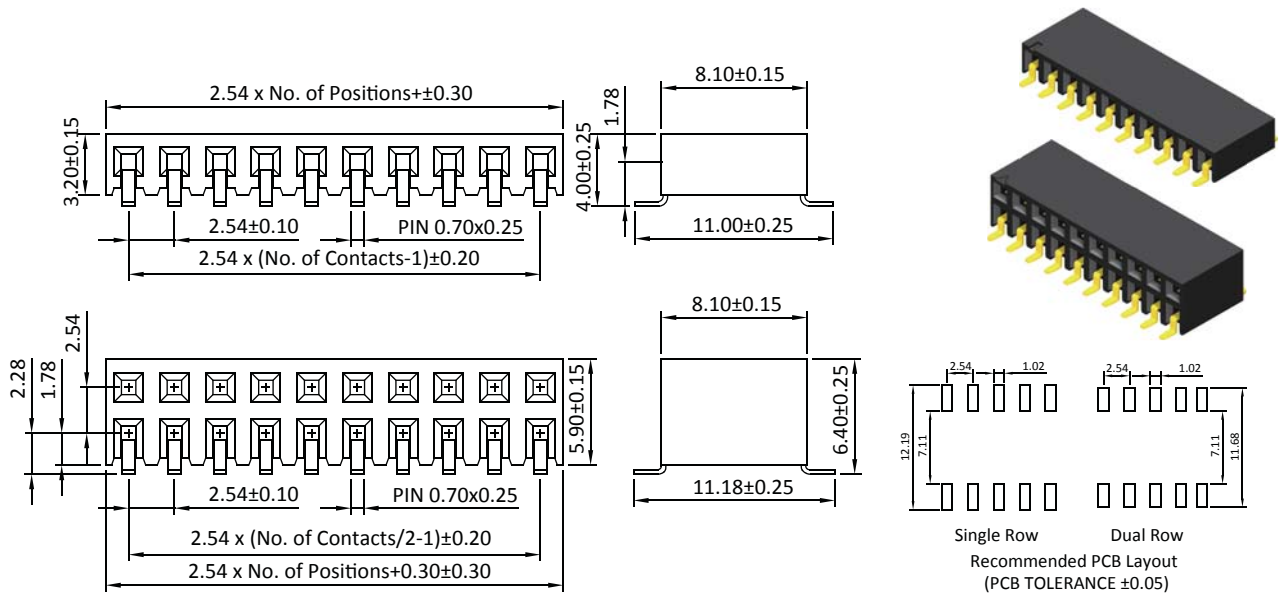
Material

Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION

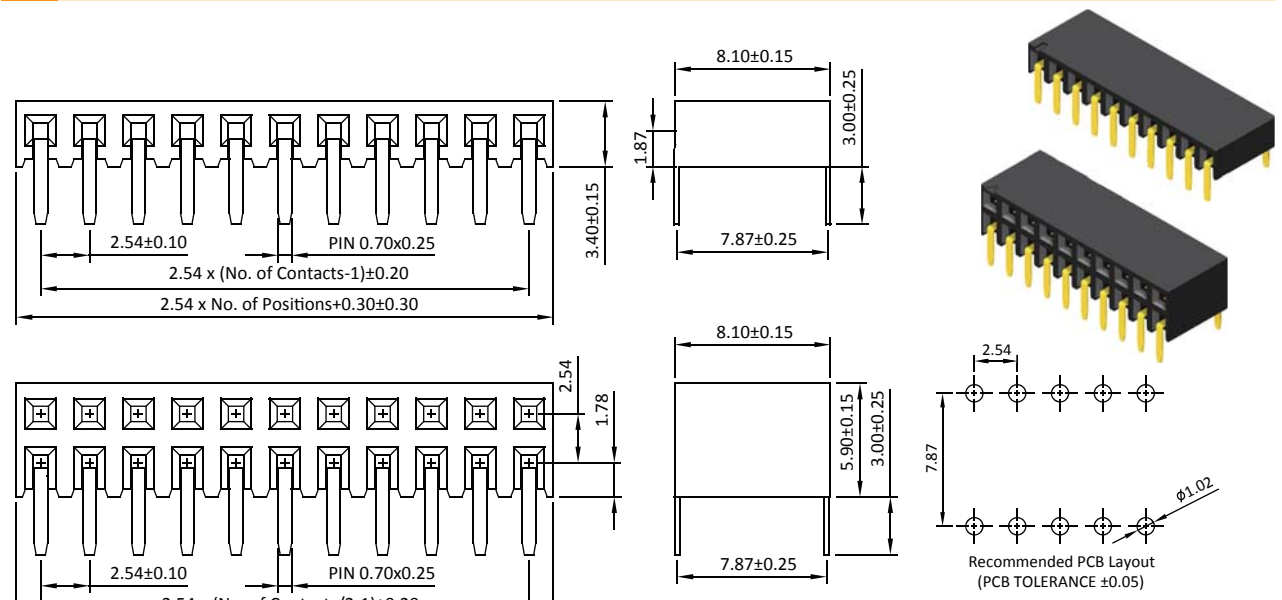


Female Header 2.54mm 1 & 2 Row Side Entry SMT Type



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

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



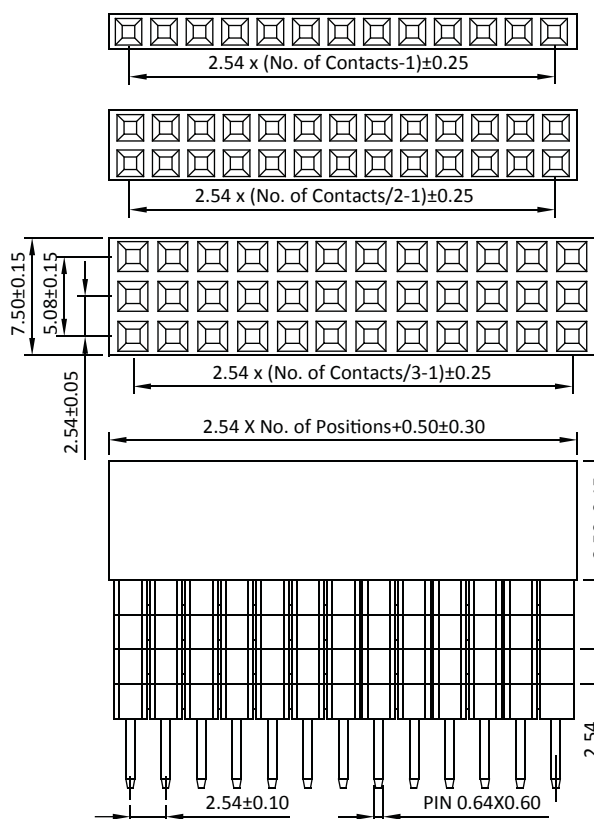
Part No.: PS1RS-1/2XX-L/U

Female Header 2.54mm

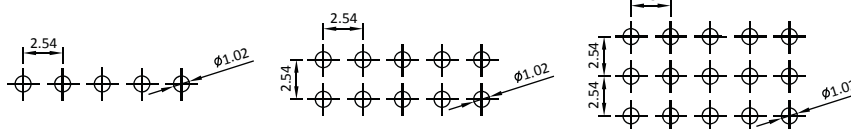
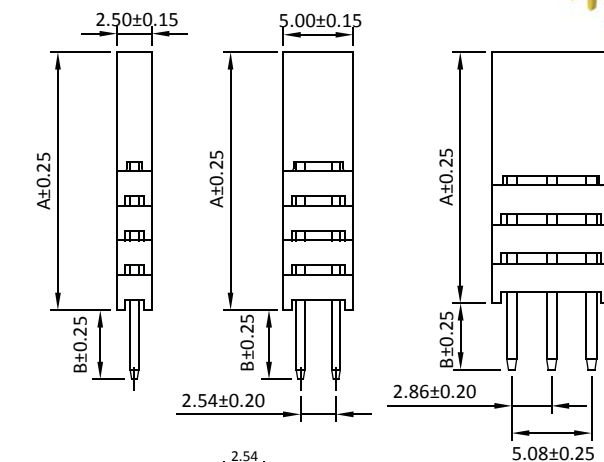
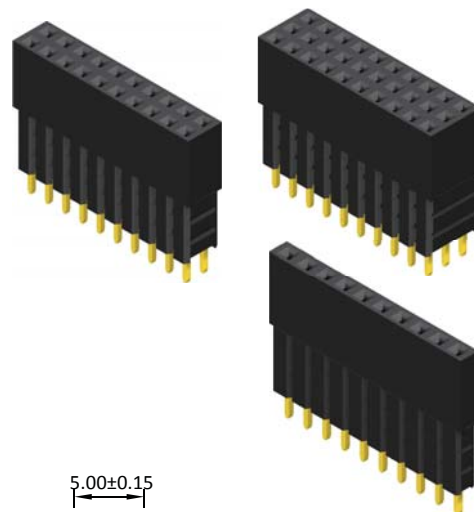


ROHS

Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm Pin 0.64x0.60 Elevated Type



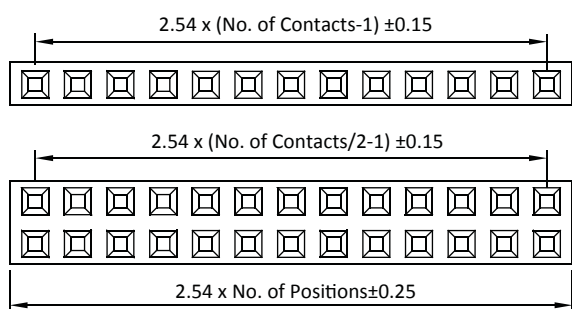
	Dim. A	Dim. B
1B	11.05	7.35
1C	11.05	12.2
1D	11.05	2.30
2A	13.59	4.85
2B	13.59	9.65
3A	16.13	2.30
3B	16.13	7.10
4A	18.67	4.60



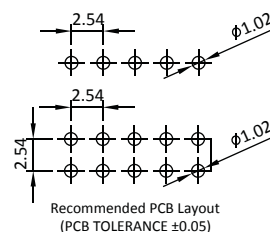
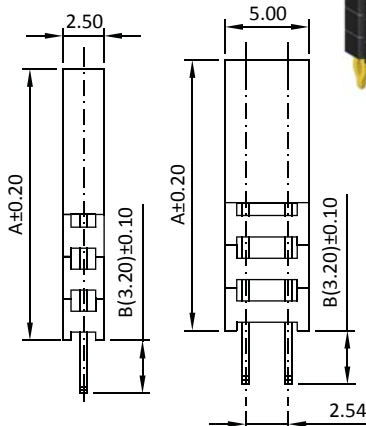
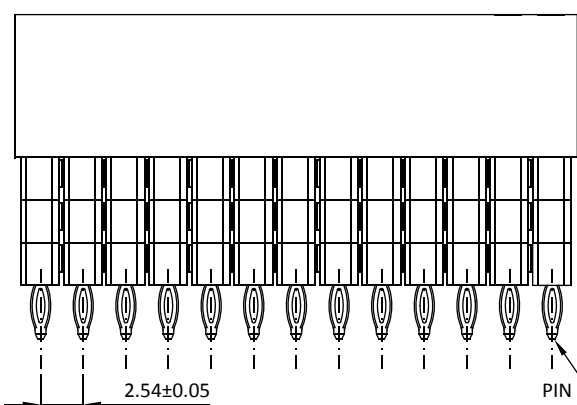
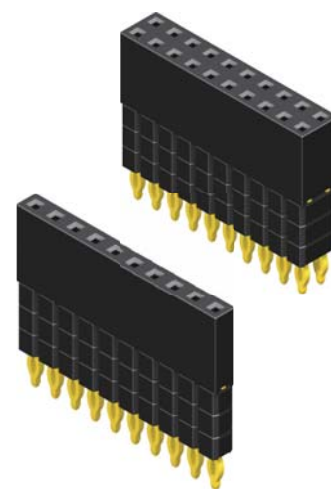
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.:PS1E-1/2/3XX-L/U

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



	Dim. A	Dim. B
1A	11.05	3.20
2A	13.59	3.20
3A	16.13	3.20
4A	18.67	3.20



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

Part No.:PS1FE-1/2XX-L/U



CONNECTORS MANUFACTURER

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

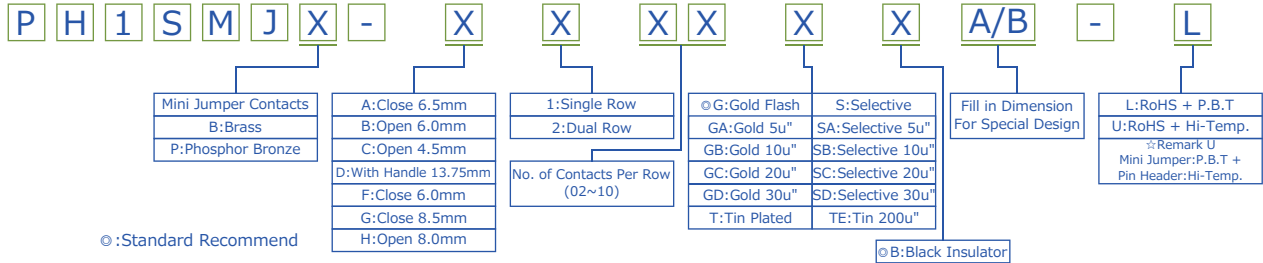
Material

Insulator:P.B.T or Hi-Temp. Thermoplastic, UL 94V-0

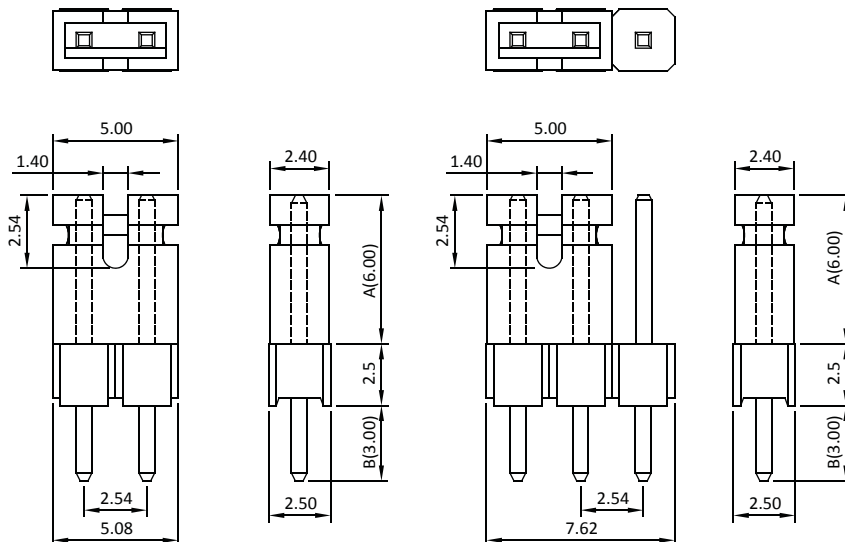
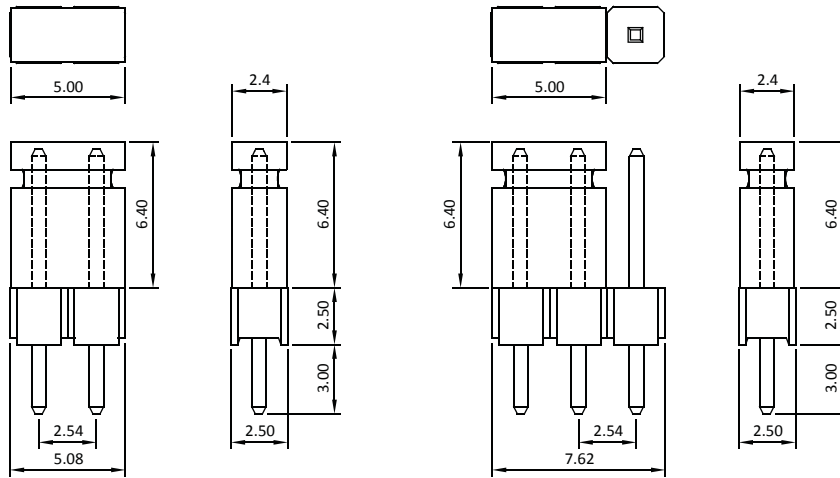
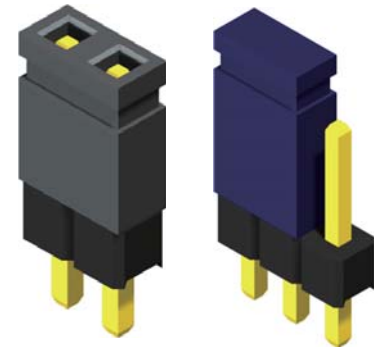
Terminal:Copper Alloy

Plating:Gold Plated

ORDER INFORMATION



Pin Header 2.54mm Straight Type + Mini Jumper 2.54mm



Mini Jumper 2.54mm



ROHS

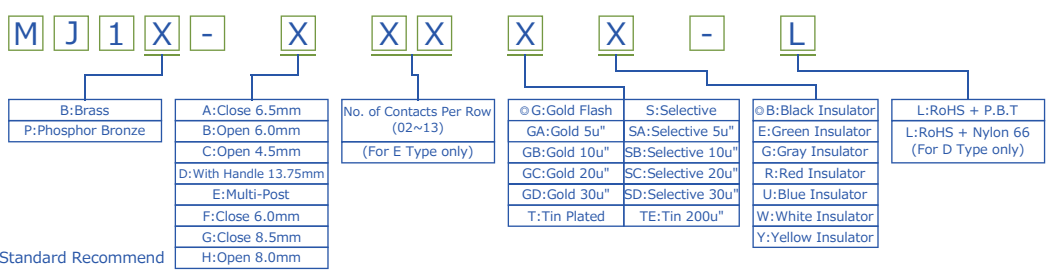
CONNECTORS MANUFACTURER

Mini Jumper 2.54mm

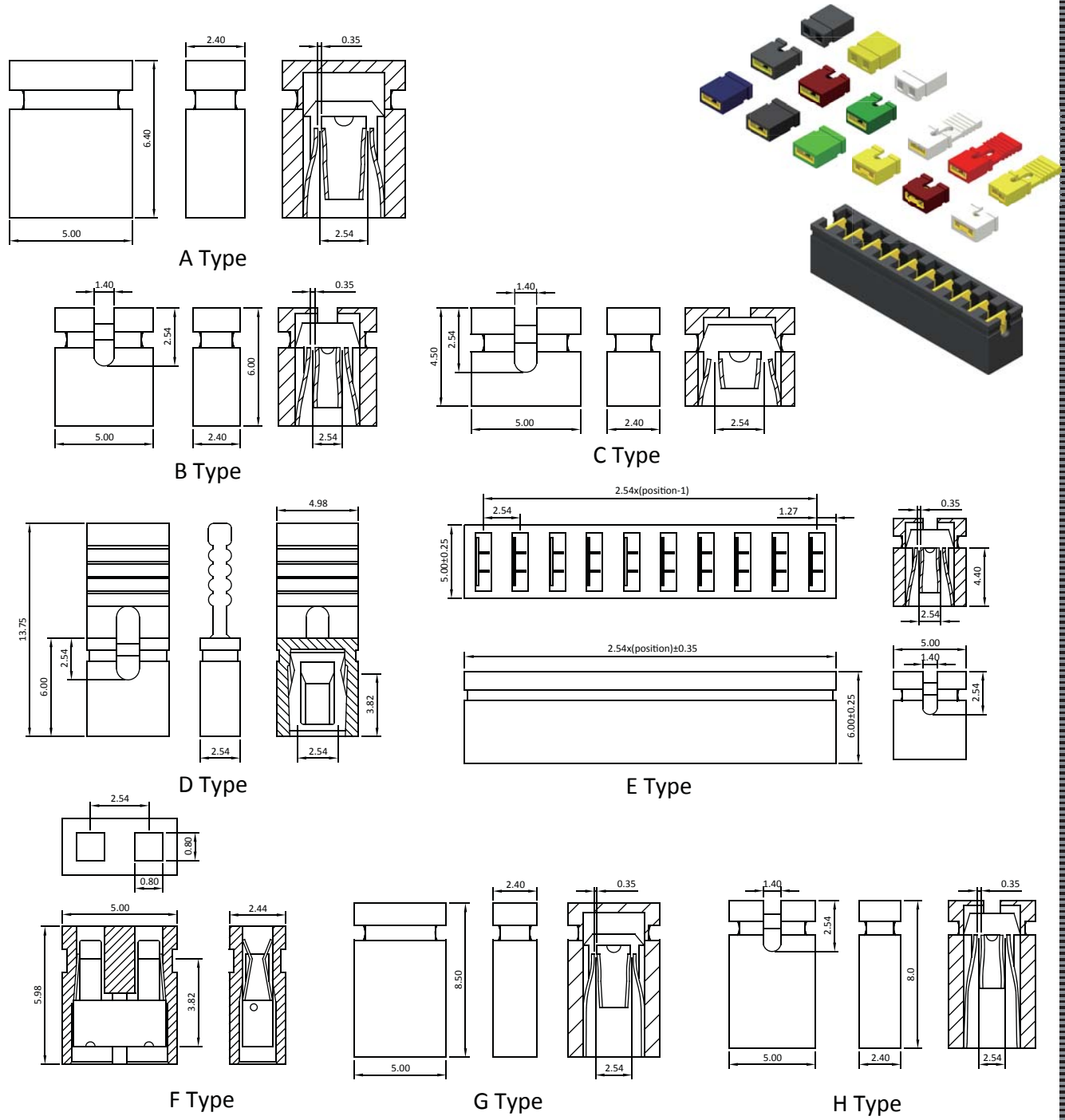
Specifications
 Current Rate: 3 AMP
 Insulation Resistance: 1000MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Voltage: 1000V AC for one minute
 Operation Temperature: -40°C to +105°C

Material
 Insulator: Polyester, UL 94V-0
 © Standard: P.B.T or Nylon 66
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Mini Jumper 2.54mm



PCB Conn. 3.96mm

- 2-69 ▶ Pin Header 3.96mm 1 Row H=3.20mm SMT Type
- 2-69 ▶ Pin Header 3.96mm 1 Row H=3.20mm Stack SMT Type
- 2-70 ▶ Pin Header 3.96mm 1 Row H=3.18mm Right Angle Type
- 2-70 ▶ Pin Header 3.96mm 1 Row H=3.18mm Straight Type
- 2-70 ▶ Pin Header 3.96mm 1 Row H=3.20mm Stack Straight Type
- 2-71 ▶ Female Header 3.96mm 1 Row H=8.89mm SMT Type
- 2-71 ▶ Female Header 3.96mm 1 Row H=8.89mm Straight Type

PCB Conn. 4.2mm

- 2-72 ▶ Pin Header 4.2mm 2 Row H=2.5mm SMT Type
- 2-72 ▶ Pin Header 4.2mm 2 Row H=2.5mm Straight Type

PCB Conn. 5.08mm

- 2-73 ▶ Pin Header 5.08mm 1 Row H=2.5mm SMT Type
- 2-73 ▶ Pin Header 5.08mm 1 Row H=2.5mm Stack SMT Type
- 2-74 ▶ Pin Header 5.08mm 1 Row H=2.5mm Right Angle Type
- 2-74 ▶ Pin Header 5.08mm 1 Row H=3.5mm Right Angle Type
- 2-74 ▶ Pin Header 5.08mm 1 Row H=2.5mm Straight Type
- 2-74 ▶ Pin Header 5.08mm 1 Row H=2.5mm Stack Straight Type
- 2-75 ▶ Female Header 5.08mm 1 Row H=8.9mm SMT Type
- 2-75 ▶ Female Header 5.08mm 1 Row H=8.9mm Straight Type
- 2-76 ▶ Mini Jumper 5.08mm





CONNECTORS MANUFACTURER

Pin Header 3.96mm SMT / Stack SMT / Right Angle / Straight / Stack 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

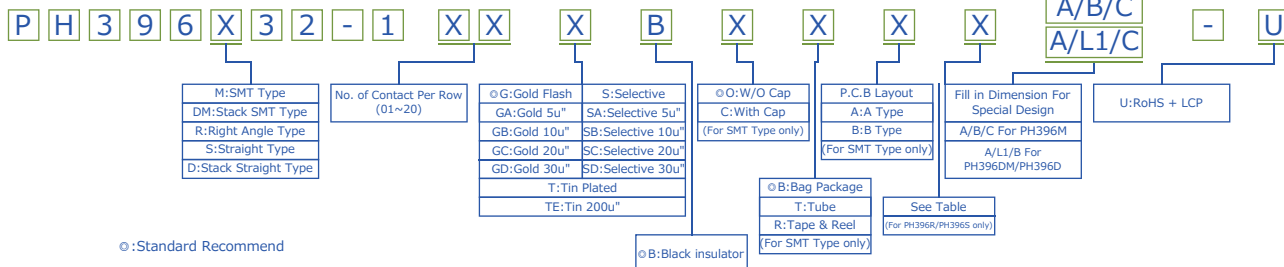
Insulator:Polyster,UL 94V-0

Standard:LCP

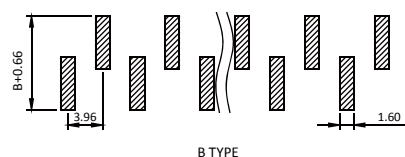
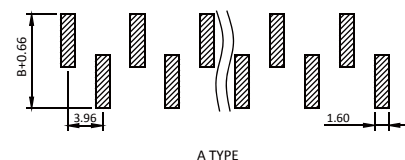
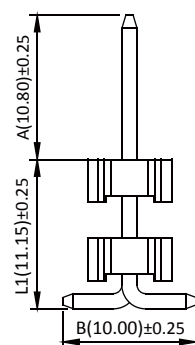
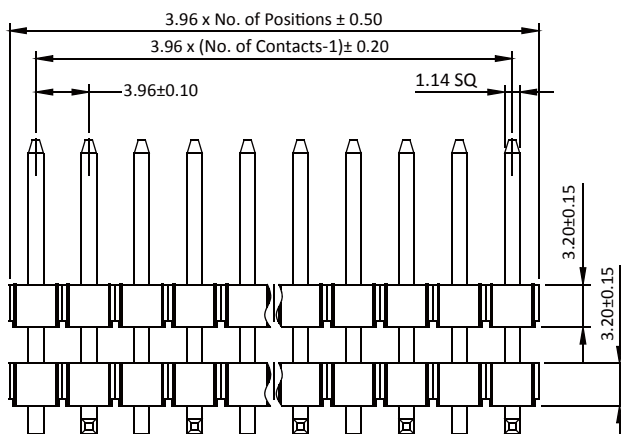
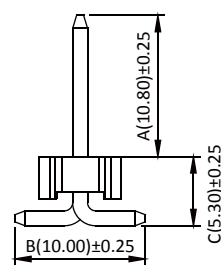
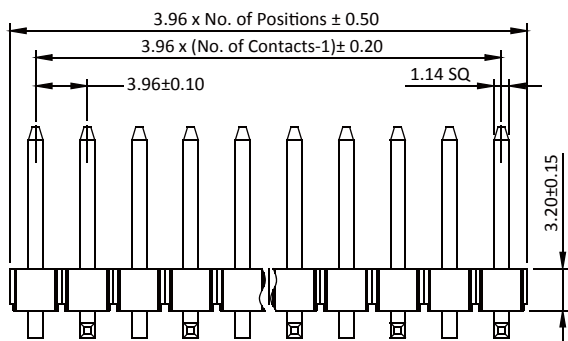
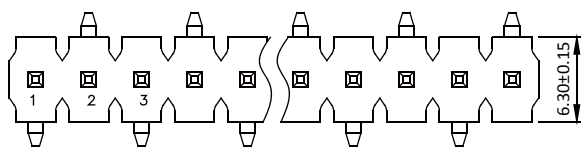
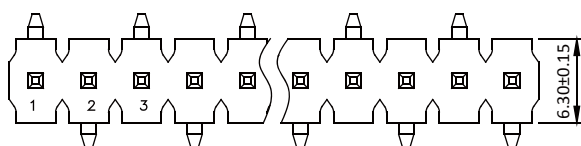
Terminal:Copper Alloy

Plating:Tin Plated

ORDER INFORMATION



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

P in Header 3.96mm



ROHS

COMMUNICATION MANUFACTURING

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

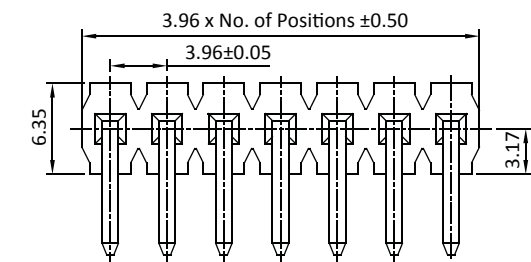
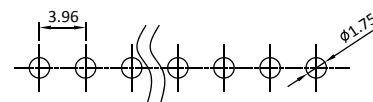
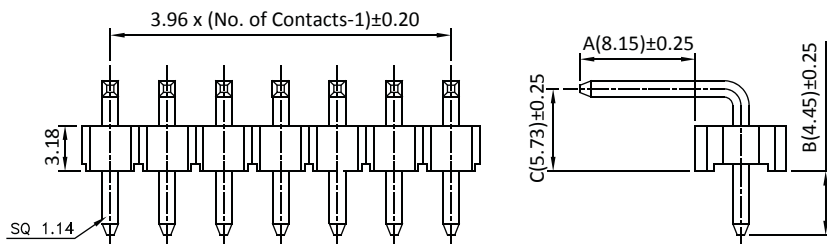


Table:

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

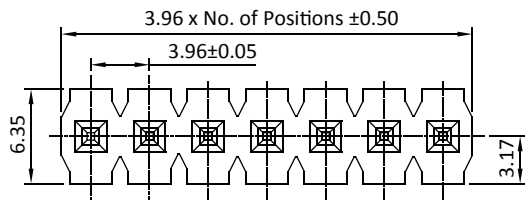
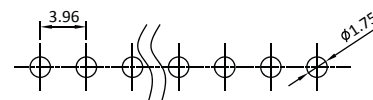
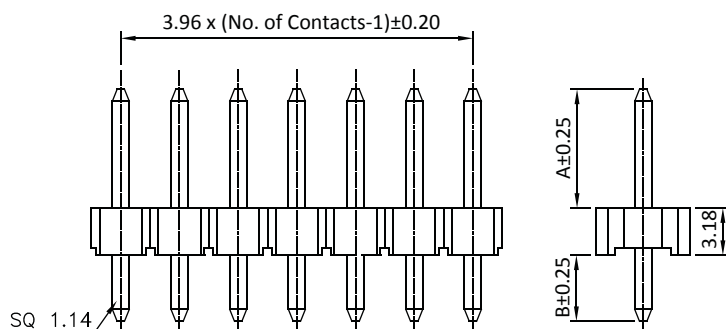


Table:

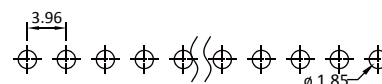
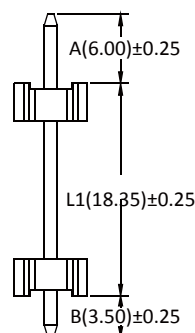
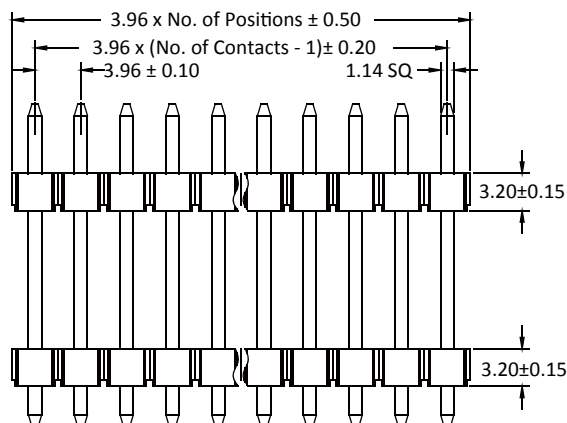
LEAD STYLE	Dimensions	
	Dim.A	Dim.B
02	11.45	4.45
03	12.70	4.45
04	20.55	4.00
05	3.80	12.10
06	11.43	3.18



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



CONNECTORS MANUFACTURER

Female Header 3.96mm SMT / Straight Type

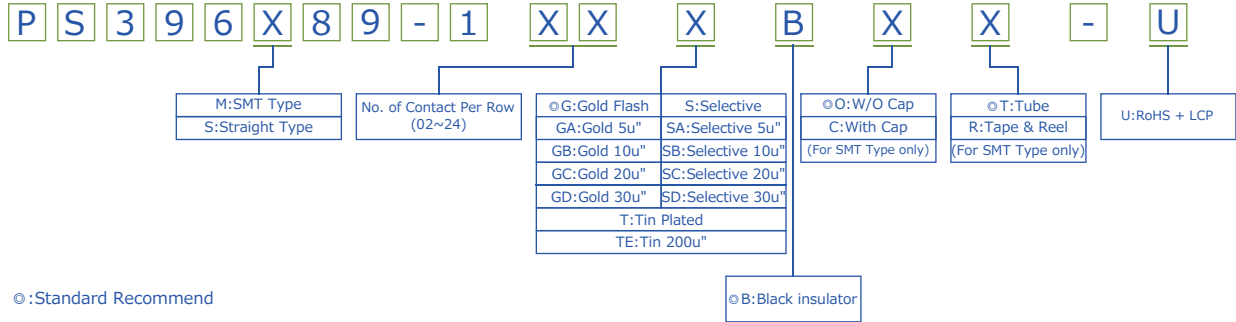
Specifications

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

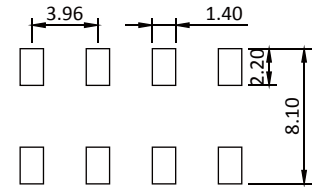
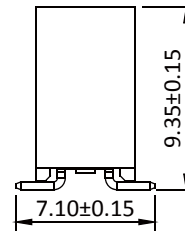
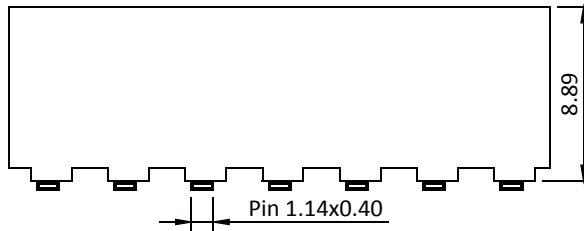
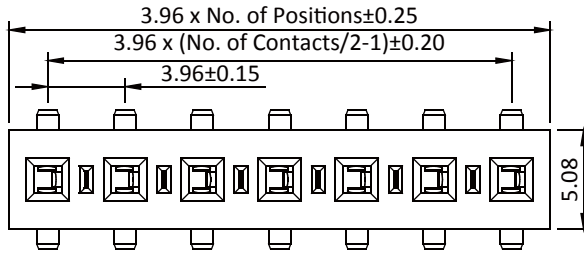
Insulator: Polyster, UL 94V-0
 Standard: LCP
 Terminal: Copper Alloy
 Plating: Tin Plated

ORDER INFORMATION



◎: Standard Recommend

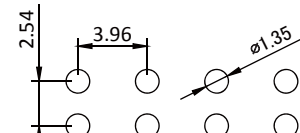
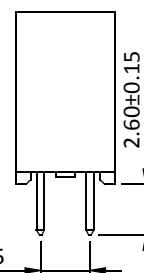
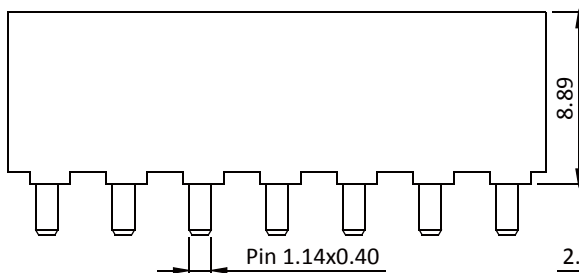
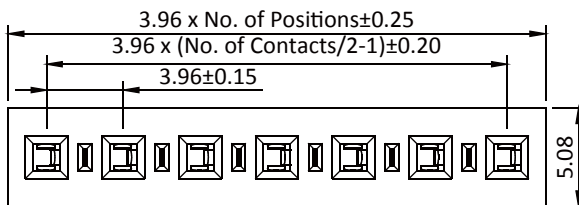
Female Header 3.96mm 1 Row H=8.89mm SMT Type



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

F

Female Header 3.96mm

Pb

ROHS

AMTEK CONNECTOR MANUFACTURER

Pin Header 4.2mm SMT / Straight Type

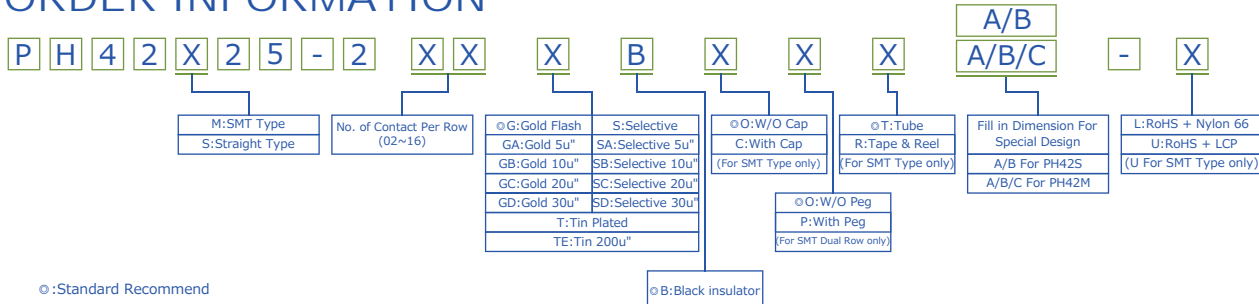
Specifications

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

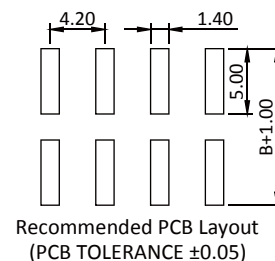
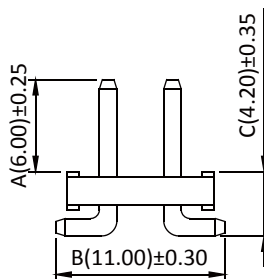
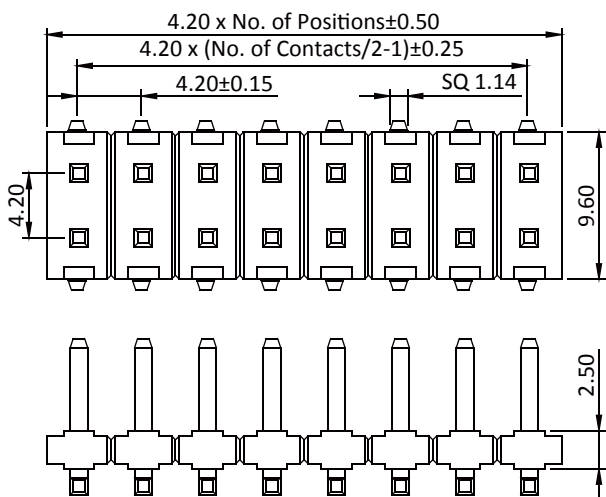
Material

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

ORDER INFORMATION

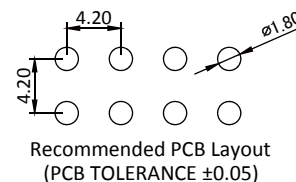
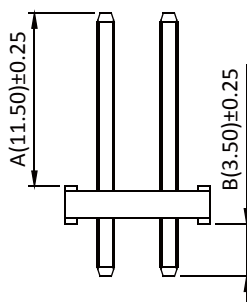
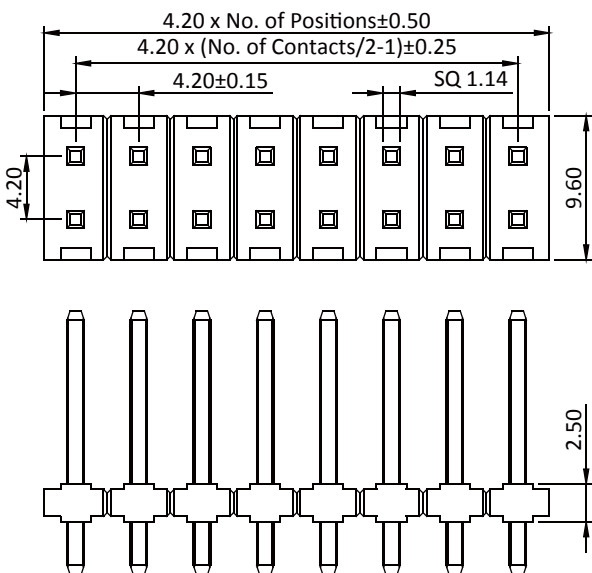


Pin Header 4.2mm 2 Row H=2.5mm SMT Type



Part No.: PH42M25-2XX-U

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



Part No.: PS42S25-2XX-L



CONNECTORS MANUFACTURER

Pin Header 5.08mm SMT / Stack SMT / R/A / R/A U / Straight / Stack Straight Type

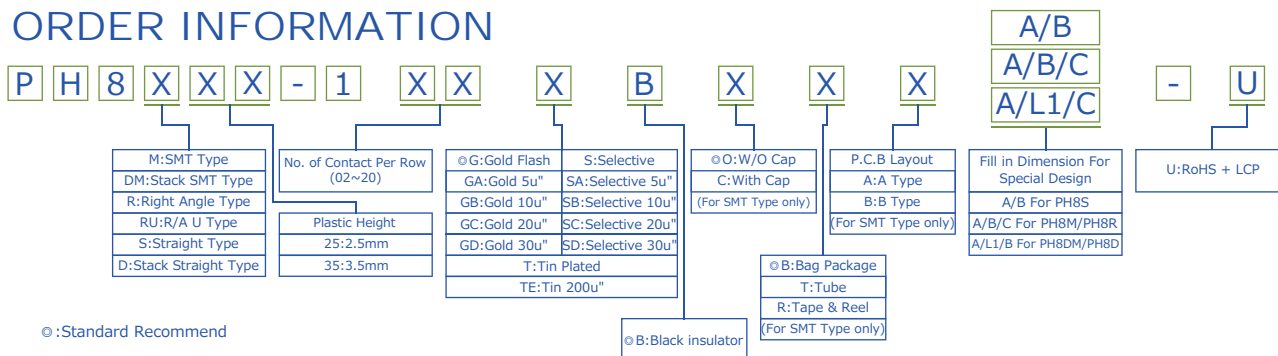
Specifications

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

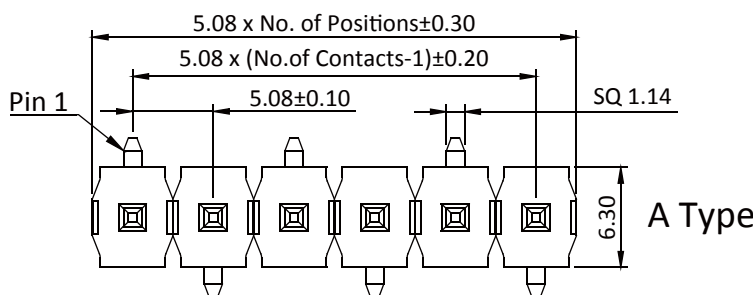
Insulator: Polyster, UL 94V-0
 Standard: LCP
 Terminal: Copper Alloy
 Plating: Tin Plated

ORDER INFORMATION

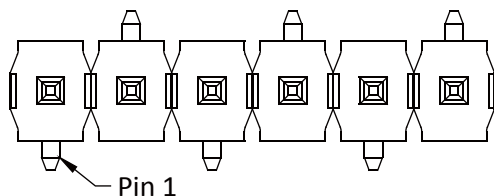


⊙: Standard Recommend

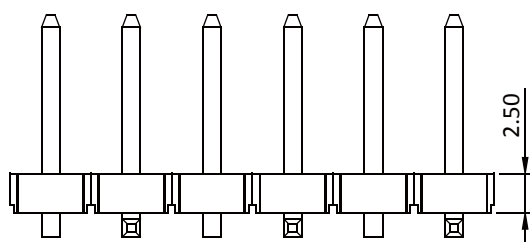
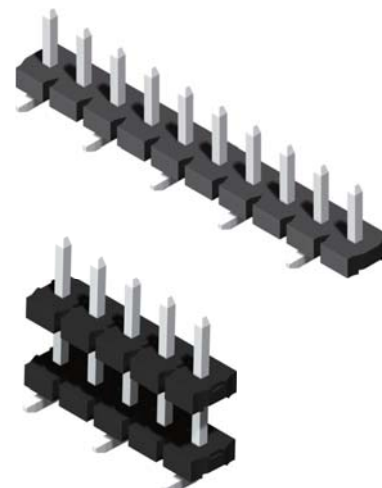
Pin Header 5.08mm 1 Row H=2.5mm SMT / Stack SMT Type



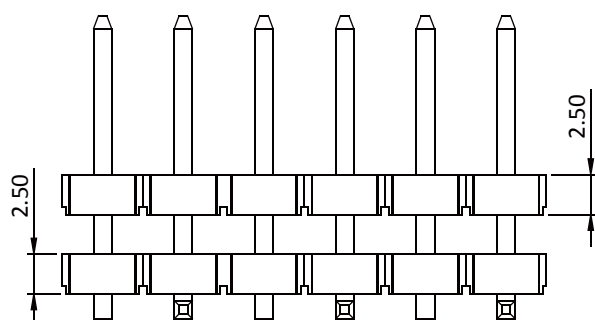
A Type



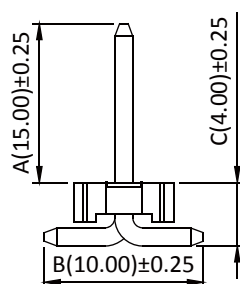
B Type



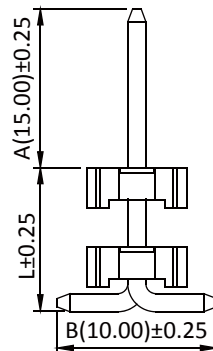
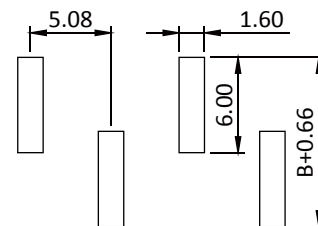
2.50



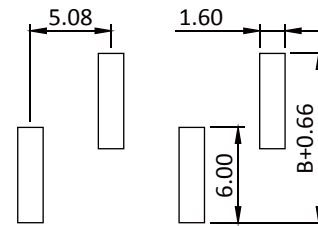
2.50



A Type



B Type



Recommended PCB Layout (PCB TOLERANCE ±0.05)

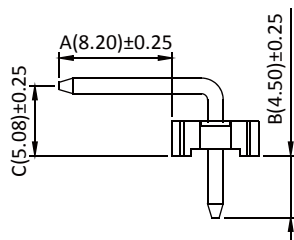
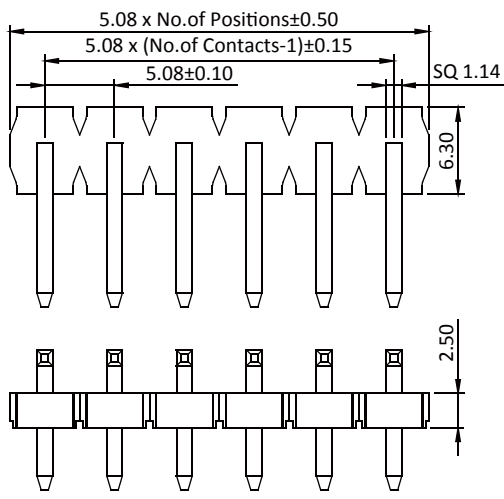
Part No.: PH8M25-1XX-U
PH8DM25-1XX-U

P in Header 5.08mm



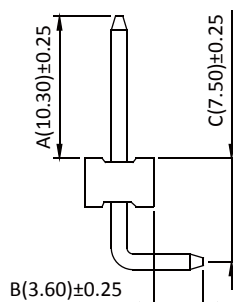
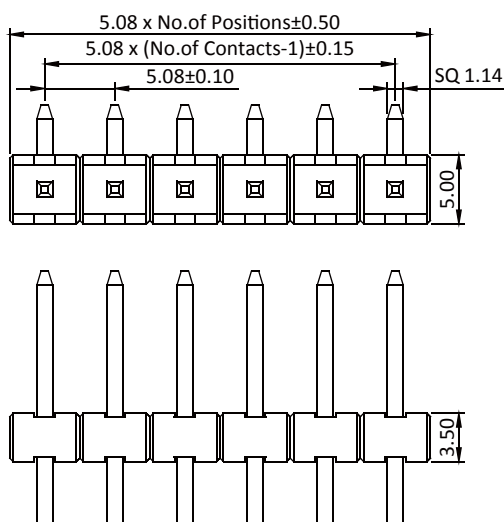
ROHS

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



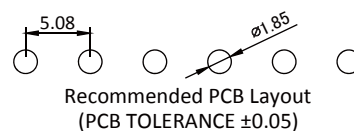
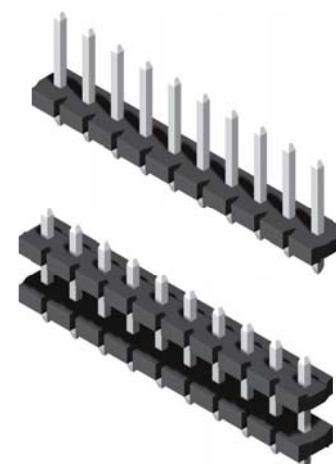
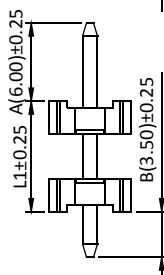
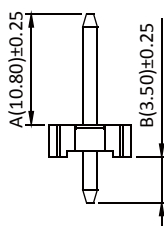
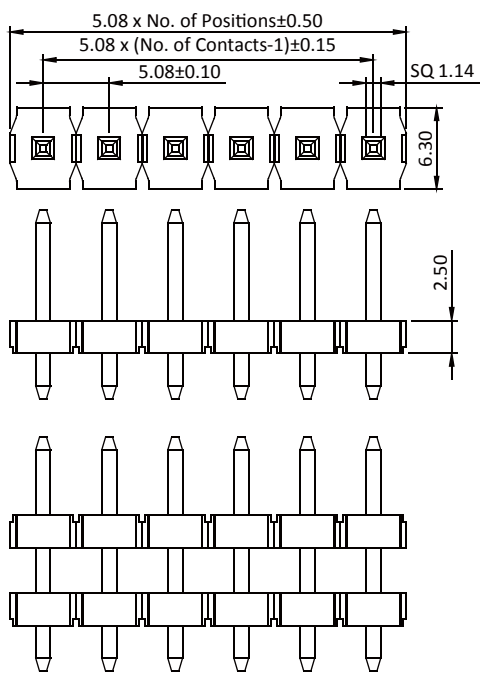
Part No.:PH8RU25-1XX-U

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 Type



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



Female Header 5.08mm SMT / Straight Type

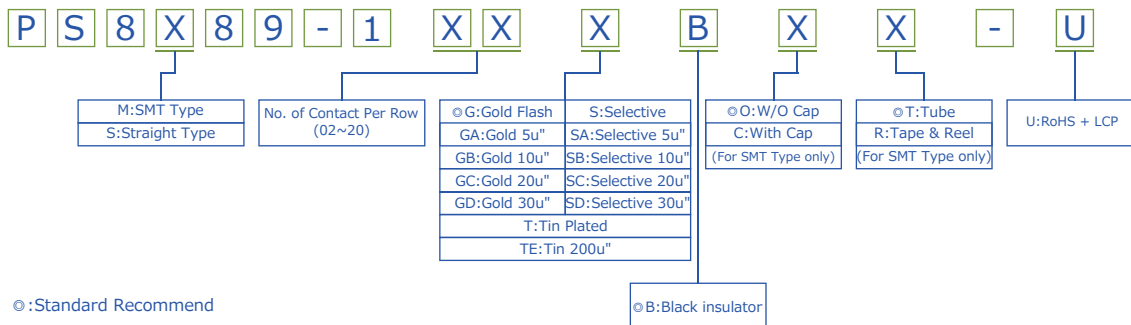
Specifications

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

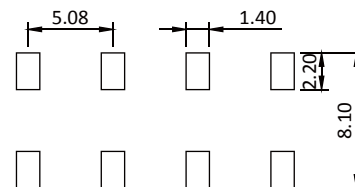
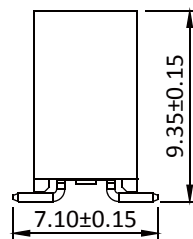
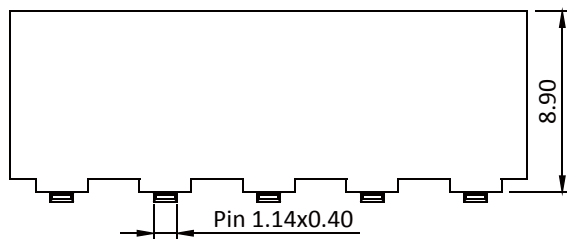
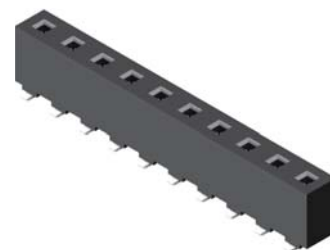
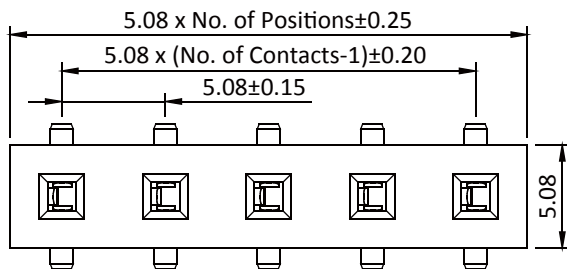
Material

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

ORDER INFORMATION



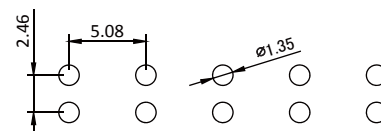
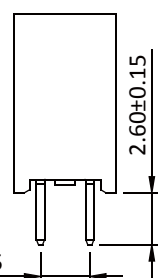
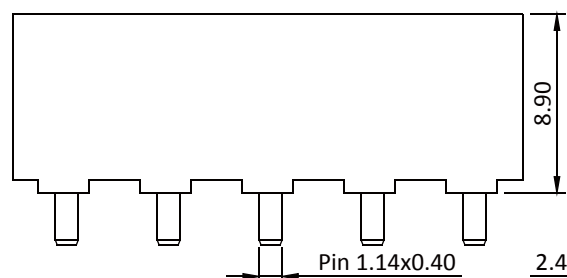
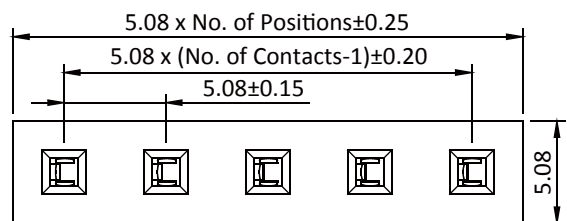
Female Header 5.08mm 1 Row H=8.9mm SMT Type



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

Female Header 5.08mm

ROHS

Mini Jumper 5.08mm A / F / I Type

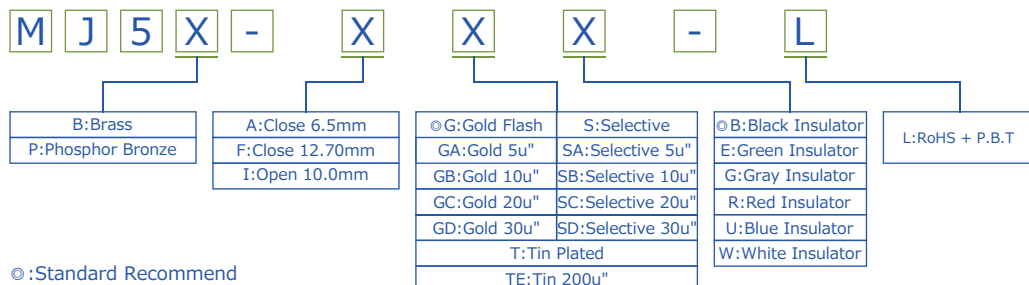
Specifications

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: P.B.T
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



Mini Jumper 5.08mm

