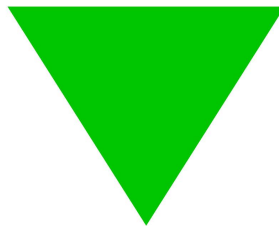


Pin-Female Header Connectors 1.27 mm

TOPTEK®

HARDWARE ELECTRONIC MANUFACTURER



www.toptek-co.com

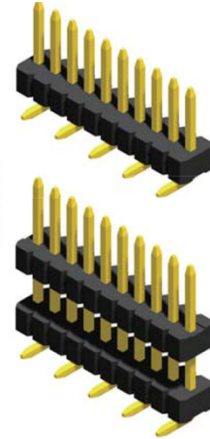
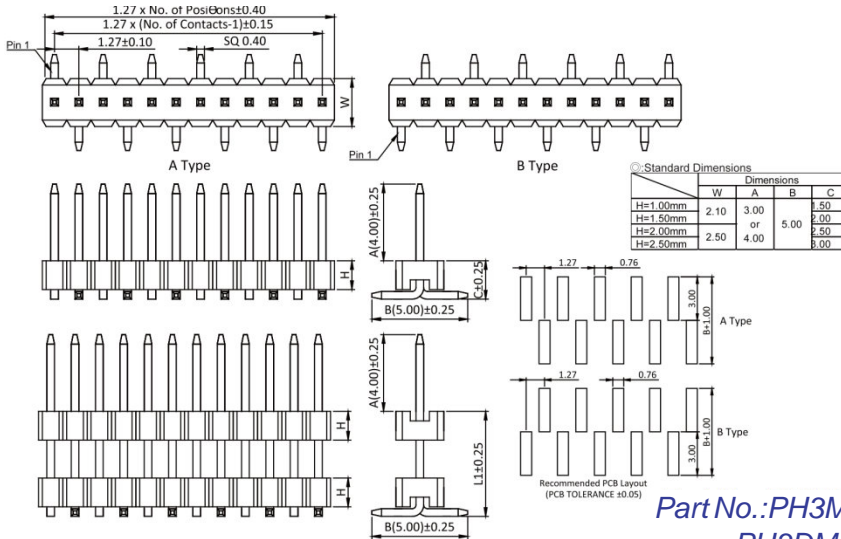
TOPTEK srl
10015 - IVREA (TO) - ITALY
tel. +39 0125 251 211 - fax +39 0341 367 607
info@toptek-co.com

CONNECTOR MANUFACTURERS

TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

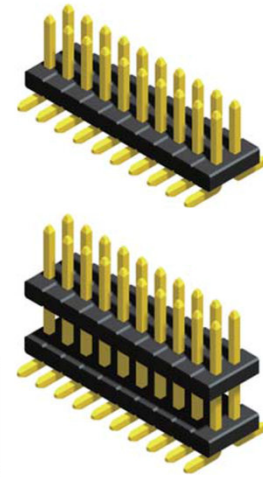
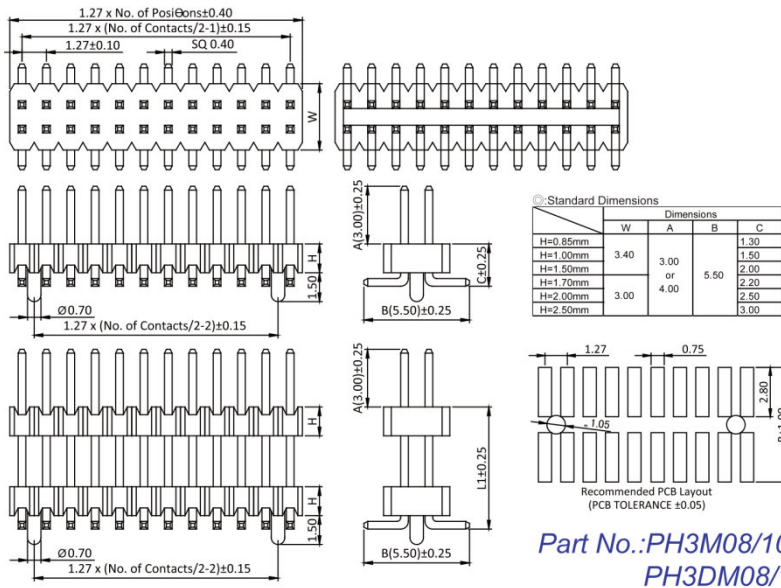
www.toptek-co.com

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
PH3DM10/15/20/25-1XX-U

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

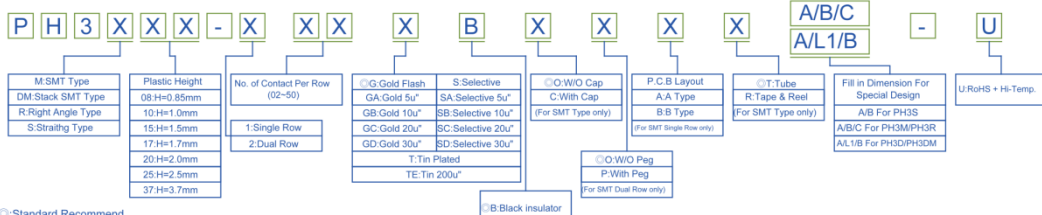


Part No.:PH3M08/10/15/17/20/25-2XX-U
PH3DM08/10/15/17/20/25-2XX-U

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

www.toptek-co.com

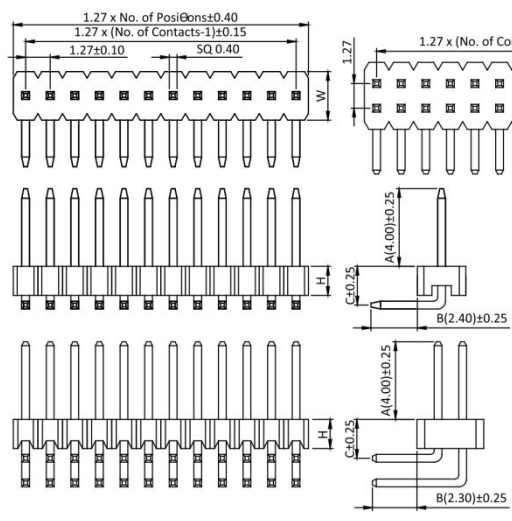
info@toptek-co.com

2 * 10

Pin-Female Header 1.27 mm

ROHS

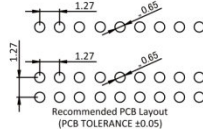
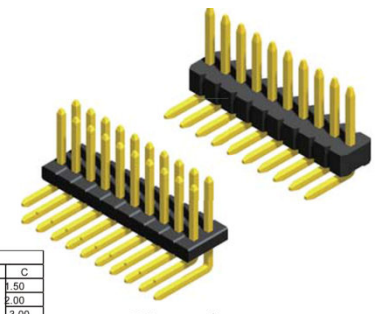
Pin Header 1.27mm 1 & 2 Row H=1.0/1.5/1.7/2.0/2.5mm Right Angle



Standard Dimensions

Dimensions	Dimensions			
	W	A	B	C
H=1.00mm	2.10	4.00	2.40	1.50
H=1.50mm	2.50			2.00
H=2.00mm				3.00

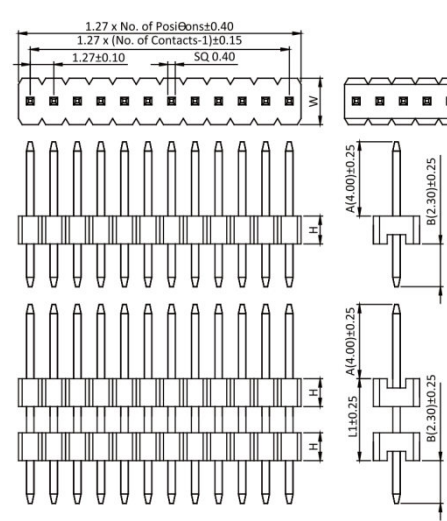
Dimensions	Dimensions			
	W	A	B	C
H=1.00mm	3.40			1.50
H=1.50mm				2.00
H=1.70mm		4.00	2.40	2.20
H=2.00mm				2.50
H=2.50mm				3.00



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

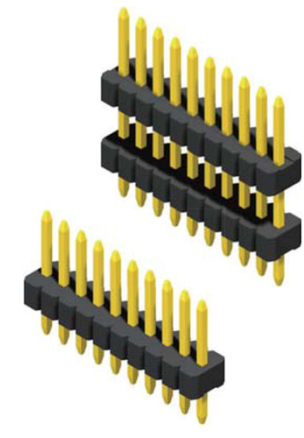
2
*
11

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



Dimensions

Dimensions	Dimensions		
	W	A	B
H=1.00mm	2.00	3.00	2.30
H=1.50mm		or	
H=1.70mm		4.00	
H=2.00mm			
H=2.50mm			

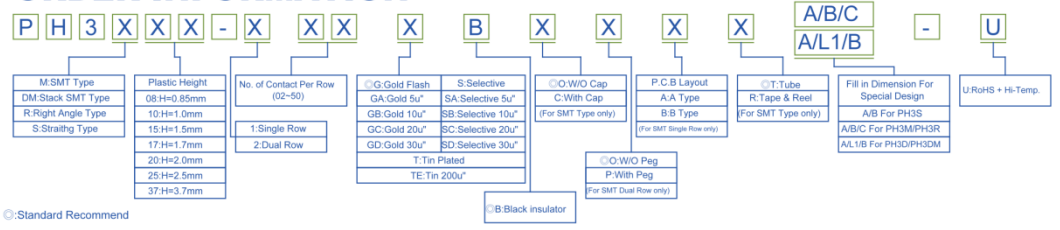


Part No.: PH3S10/15/17/20/25-2XX-U
PH3D10/15/17/20/25-2XX-U

Specifications
 Current Rate: 1 AMP
 Insulation Resistance: 1000M Ω Min.
 Contact Resistance: 20m Ω 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



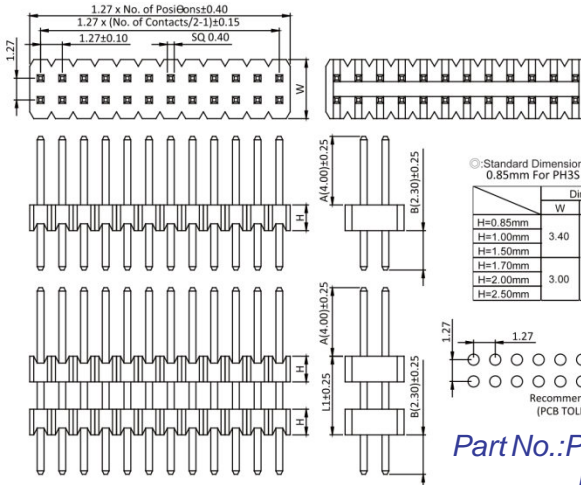
Standard Recommend

CONNECTOR MANUFACTURERS

TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

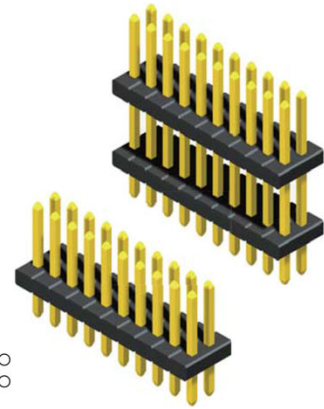
www.toptek-co.com

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



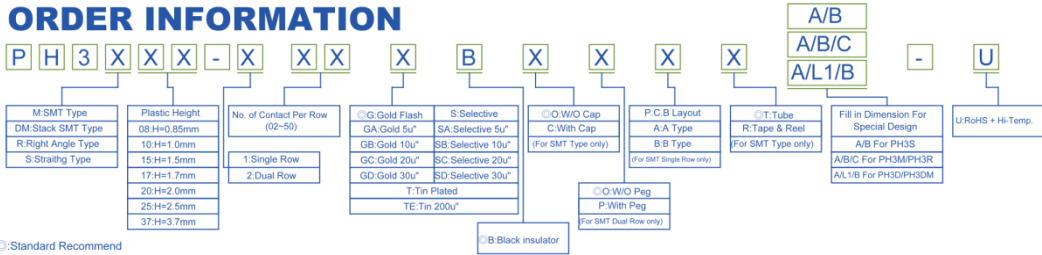
Standard Dimensions
0.85mm For PH3S only

Dimensions	Dimensions		
	W	A	B
H=0.85mm	3.40	3.00 or 4.00	2.30
H=1.00mm			
H=1.50mm			
H=1.70mm			
H=2.00mm	3.00		
H=2.50mm			



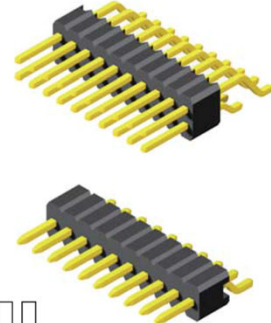
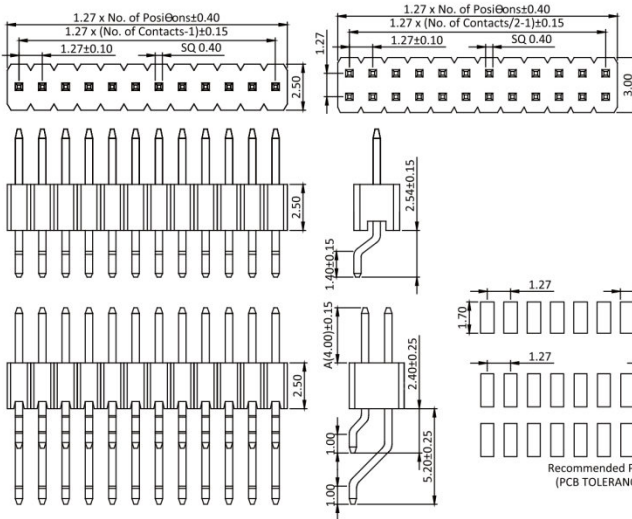
Part No.: PH3S08/10/15/17/20/25-2XX-U
PH3D08/10/15/17/20/25-2XX-U

ORDER INFORMATION



Standard Recommend

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

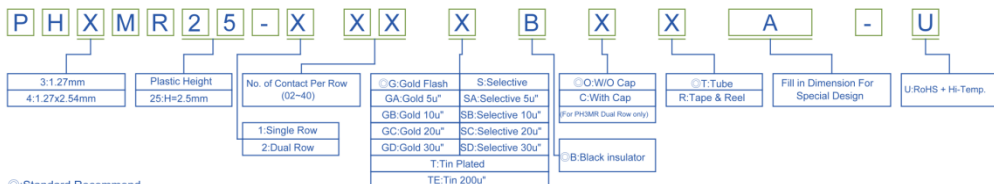


Part No.: PH3MR-1/2XX-U

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

2 * 12

Pin-Female Header 1.27 mm

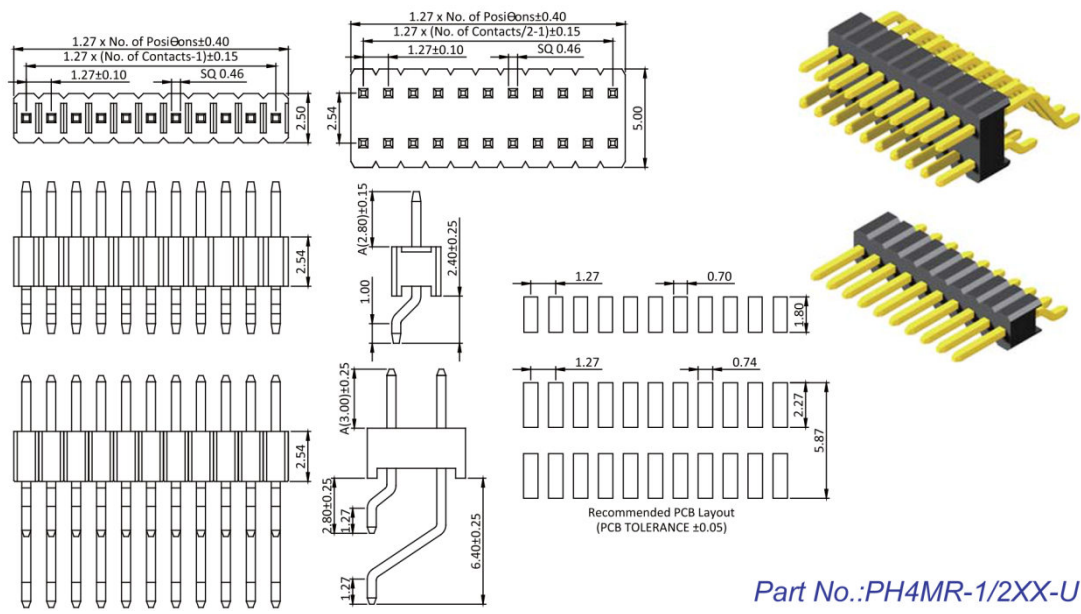
P

Pb

ROHS

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

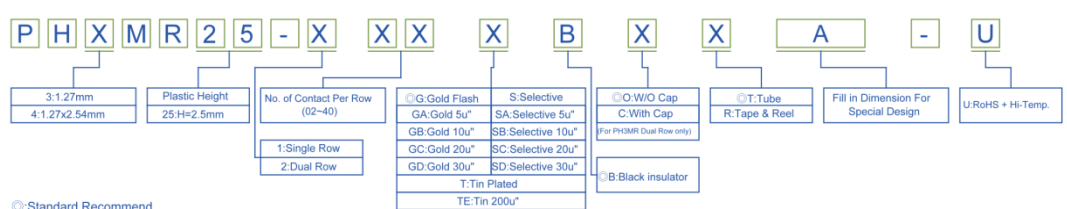
**2
*
13**



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



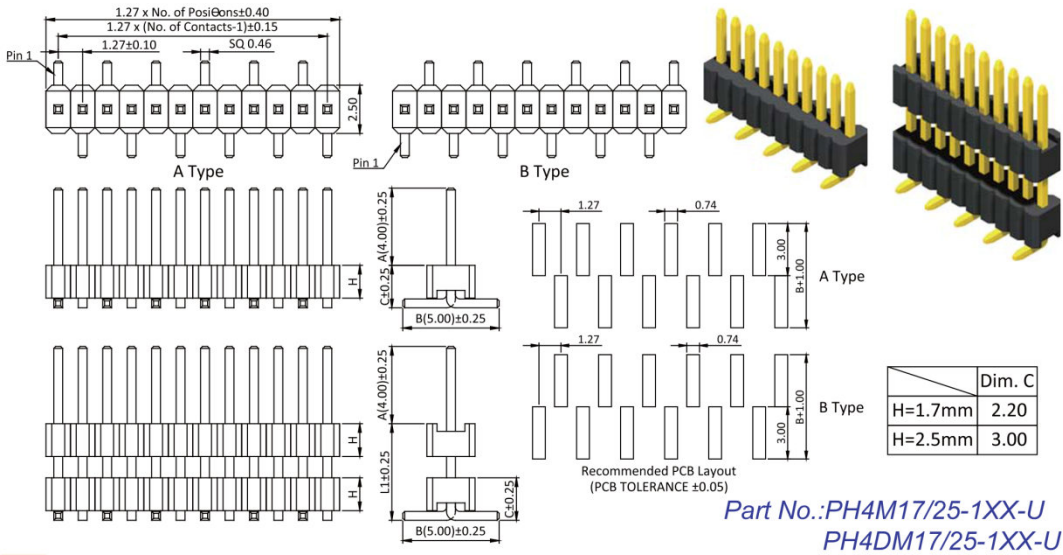
Ⓞ: Standard Recommend

CONNECTOR MANUFACTURERS

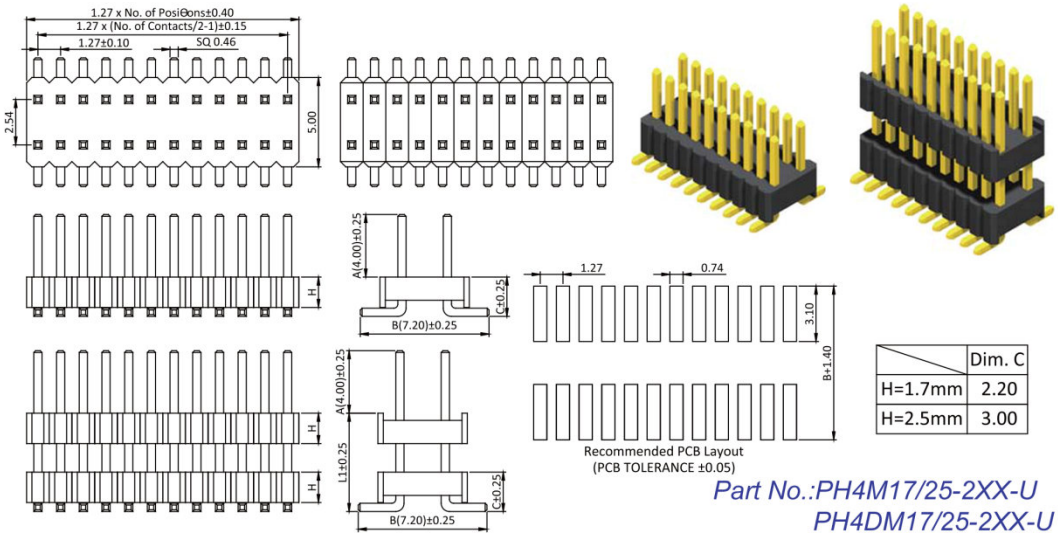
TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

www.toptek-co.com

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



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



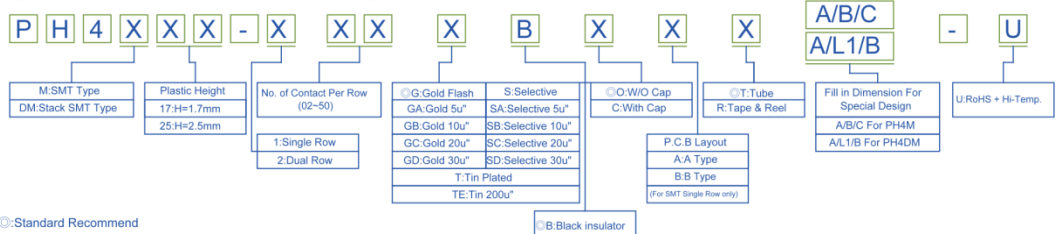
Specifications

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

www.toptek-co.com

info@toptek-co.com

2 * 14

Pin-Female Header 1.27 mm

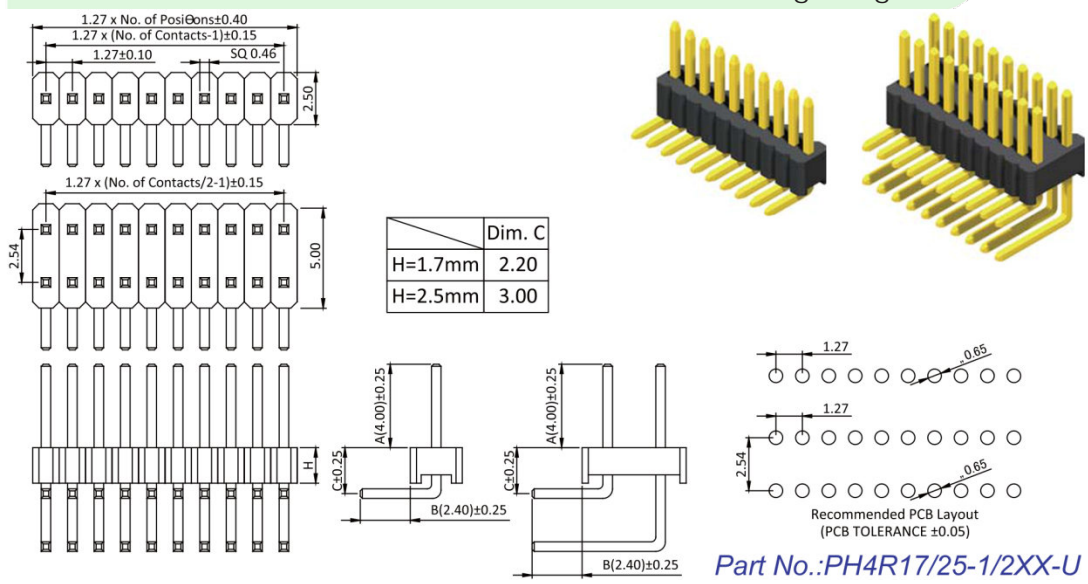
P

Pb

ROHS

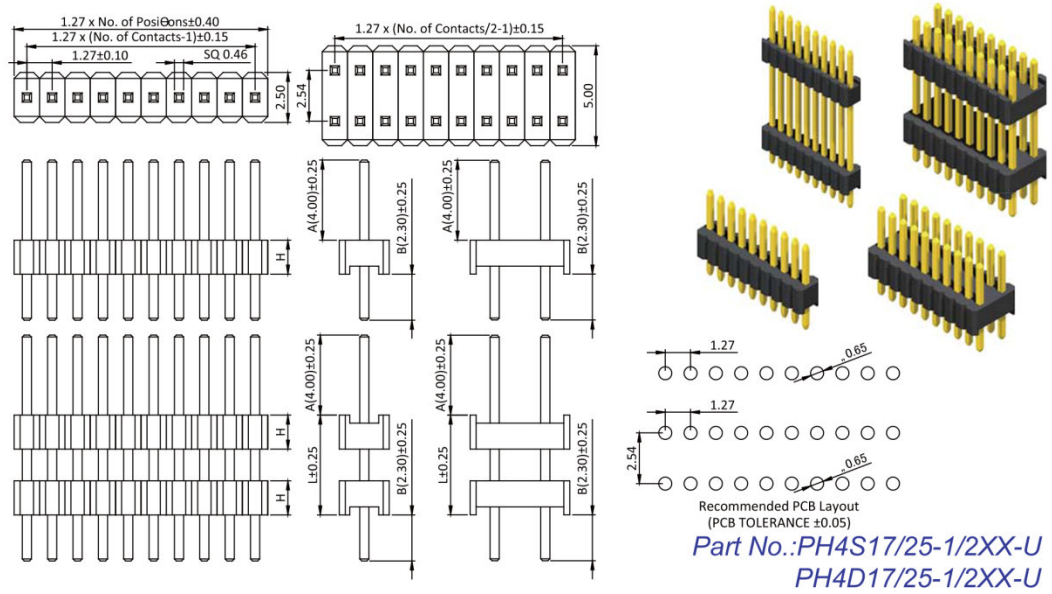
2
*
15

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



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

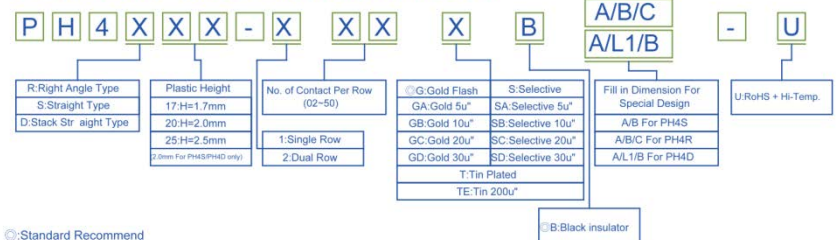


Part No.: PH4S17/25-1/2XX-U
PH4D17/25-1/2XX-U

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

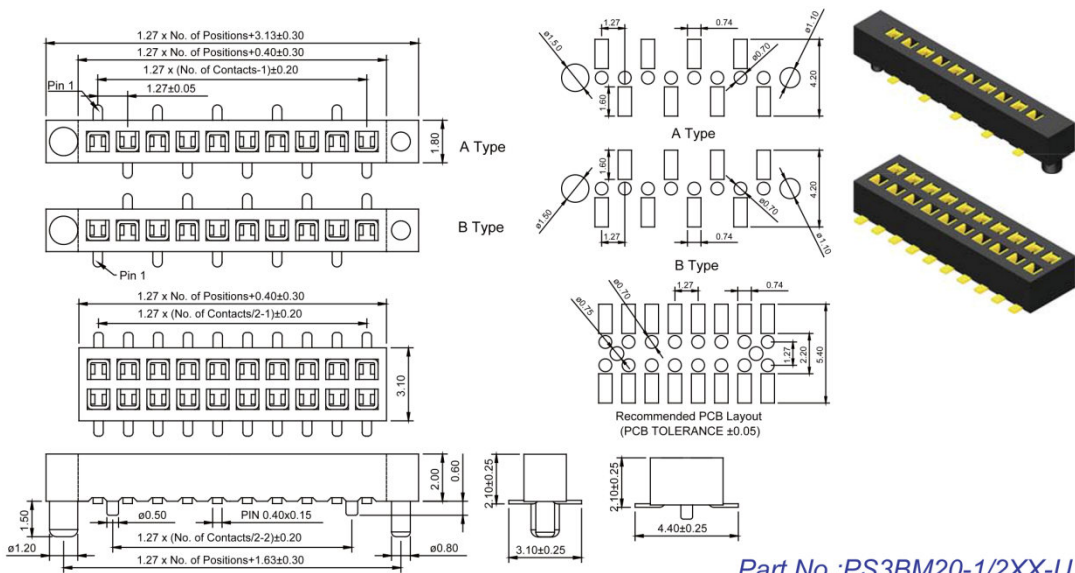


CONNECTOR MANUFACTURERS

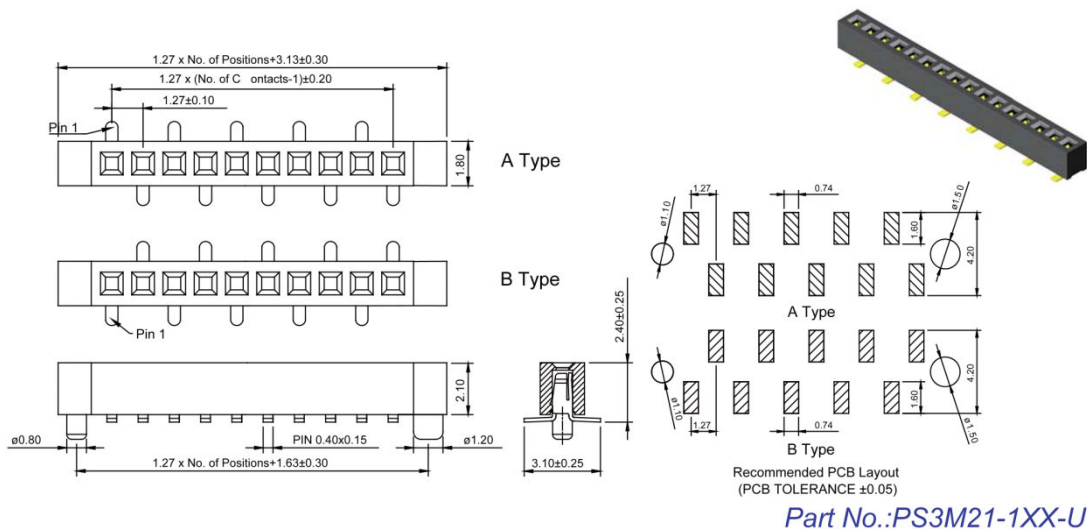
TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

www.toptek-co.com

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



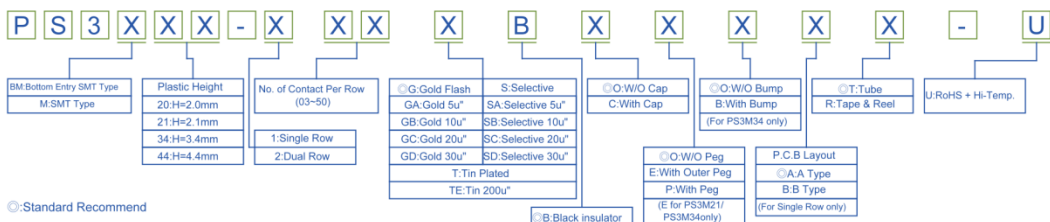
Specifications

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



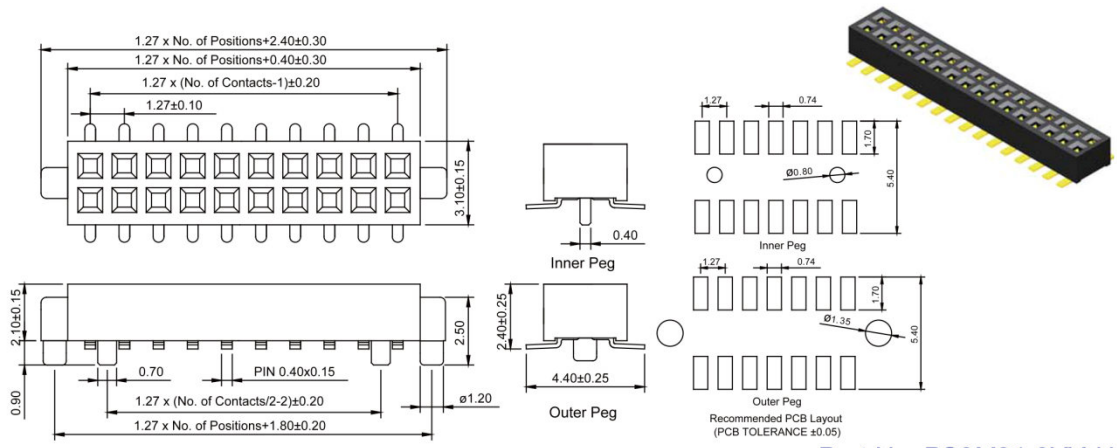
2 * 16

P in-Female Header 1.27 mm



RoHS

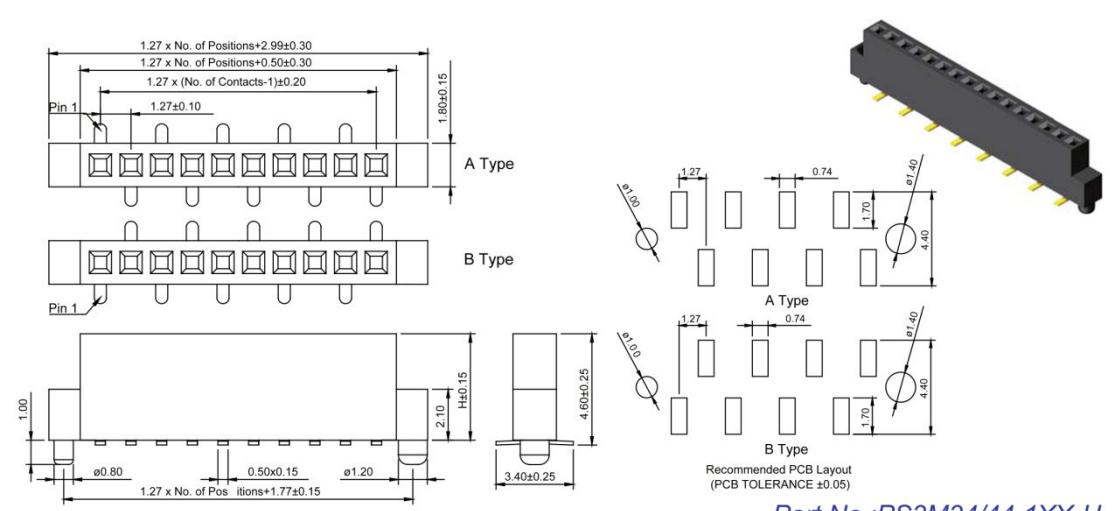
Female Header 1.27mm 2 Row H=2.1mm SMT Type



Part No.:PS3M21-2XX-U

2
*
17

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

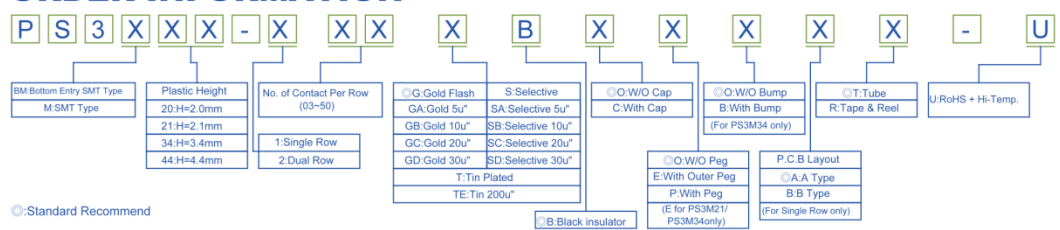


Part No.:PS3M34/44-1XX-U

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

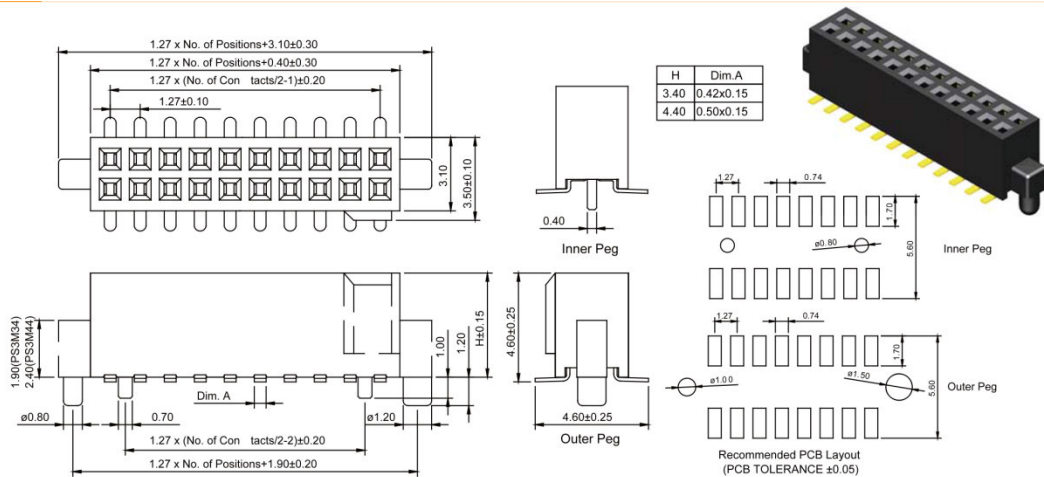


CONNECTOR MANUFACTURERS

TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

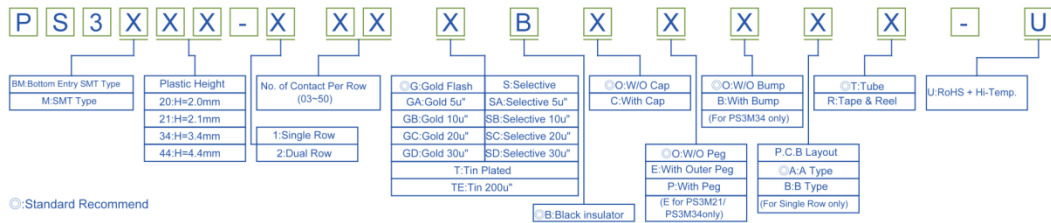
www.toptek-co.com

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



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

ORDER INFORMATION



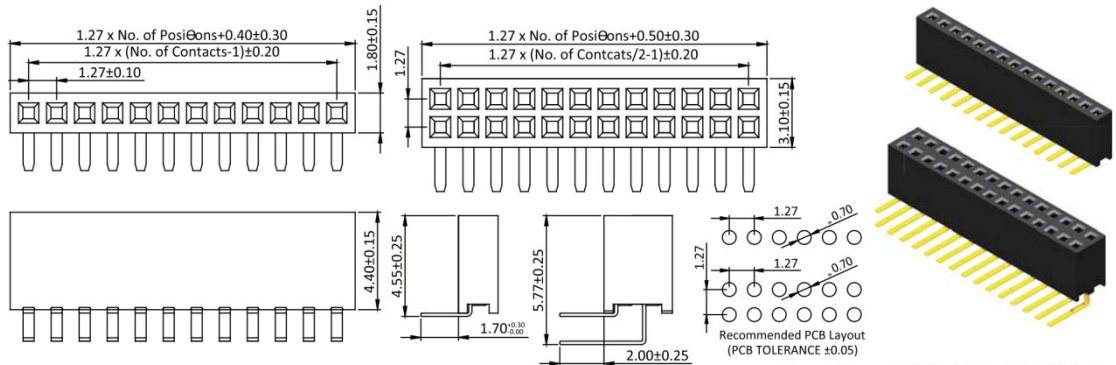
2 * 18

P in-Female Header 1.27 mm



RoHS

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



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

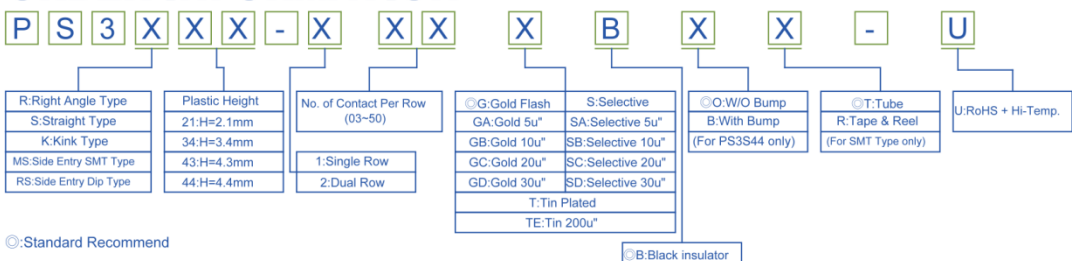
Specifications

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

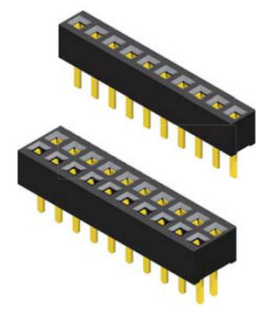
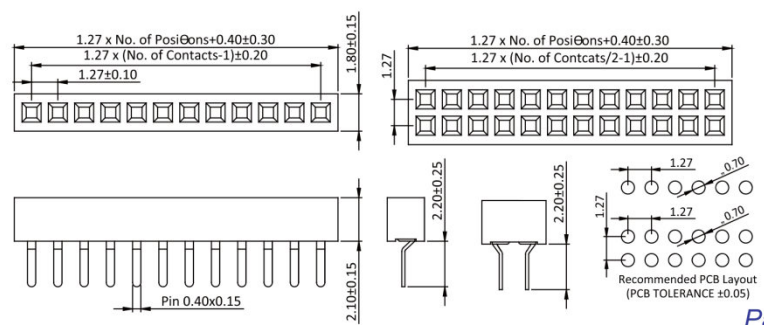
Material

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

ORDER INFORMATION

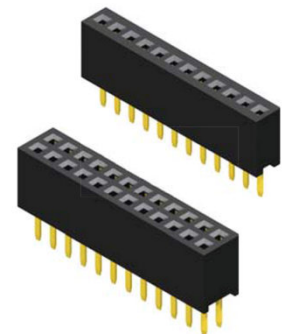
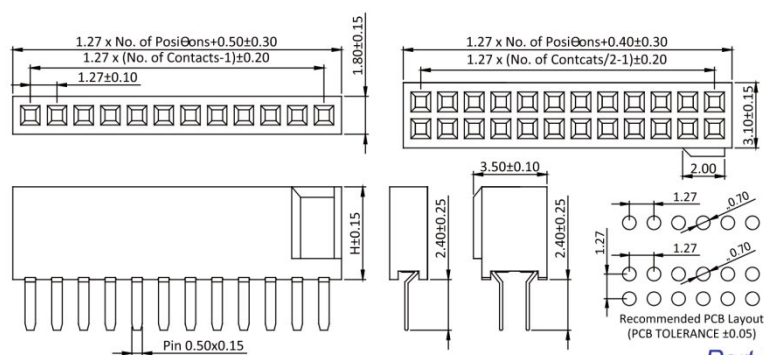


Female Header 1.27mm 1 & 2 Row H=2.1 Straight Type



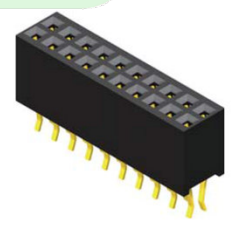
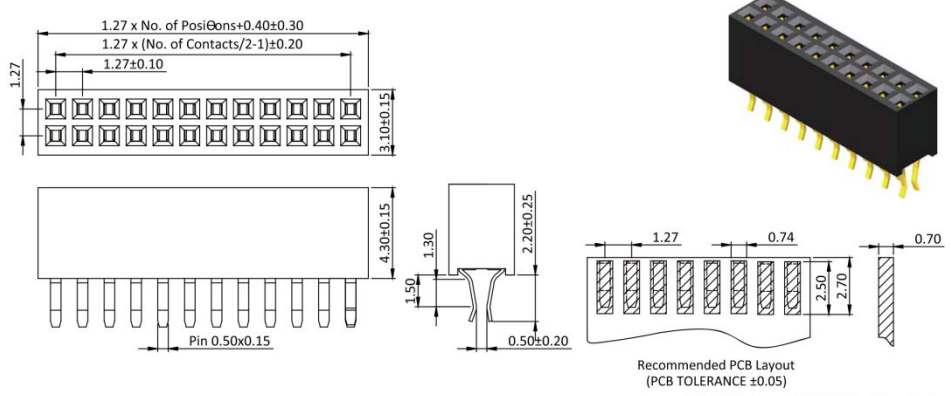
Part No.:PS3S21-1/2XX-U

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 2 Row H=4.3mm Kinked Type



Part No.:PS3K43-2XX-U

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

P S 3 X X X - X X X B X X - U

P : R: Right Angle Type S: Straight Type K: Kink Type MS: Side Entry SMT Type RS: Side Entry Dip Type	S : Plastic Height 21: H=2.1mm 34: H=3.4mm 43: H=4.3mm 44: H=4.4mm	3 : No. of Contact Per Row (03-50) 1: Single Row 2: Dual Row	X : G : Gold Flash GA: Gold 5u" GB: Gold 10u" GC: Gold 20u" GD: Gold 30u" T: Tin Plated TE: Tin 200u"	X : S : Selective SA: Selective 5u" SB: Selective 10u" SC: Selective 20u" SD: Selective 30u"	X : O : W/O Bump B: With Bump (For PS3S44 only)	X : T : Tube R: Tape & Reel (For SMT Type only)	- : U: RoHS + Hi-Temp.
--	---	---	---	--	---	---	-------------------------------

☐ B: Black insulator

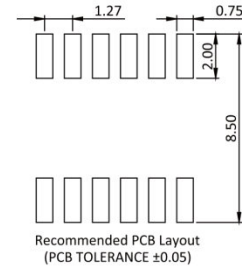
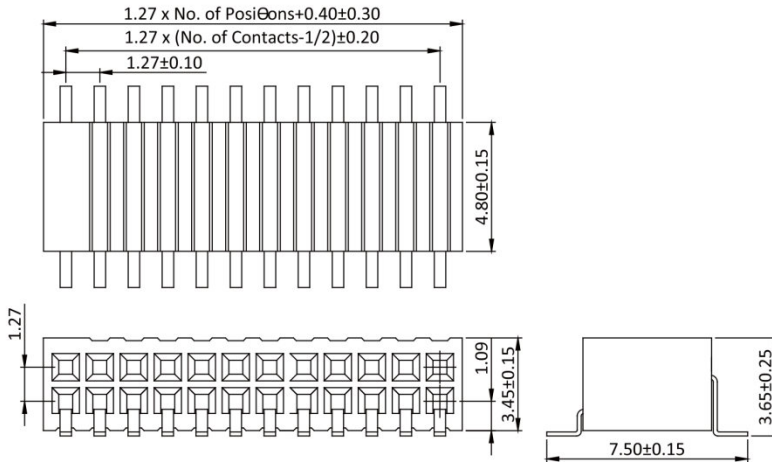
☉: Standard Recommend

CONNECTOR MANUFACTURERS

TOPTEK®
HARDWARE ELECTRONIC MANUFACTURER

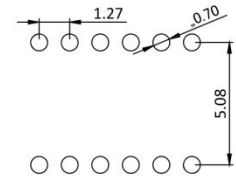
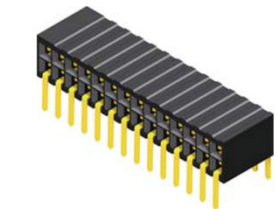
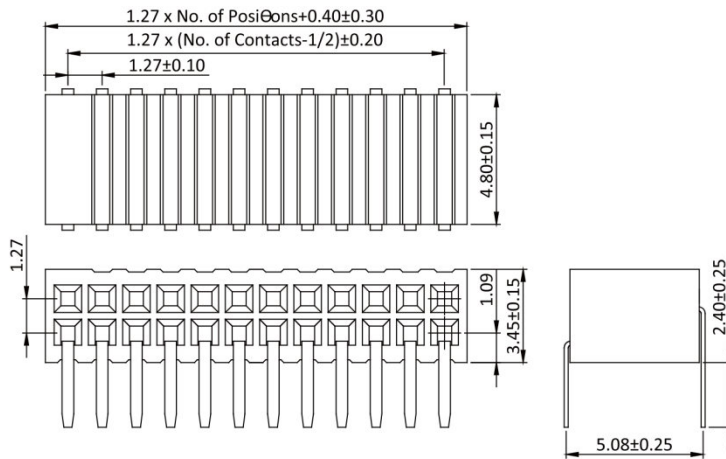
www.toptek-co.com

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

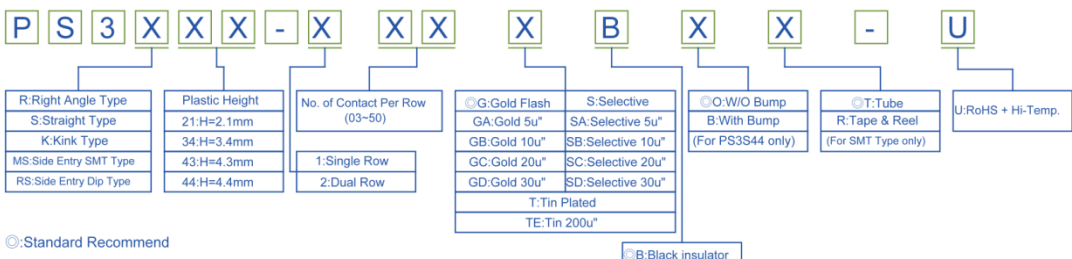
Specifications

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

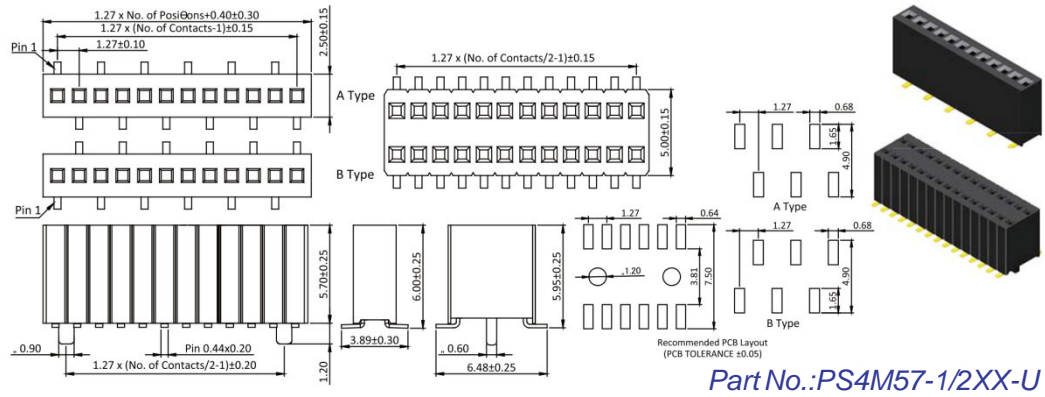


2 * 20

P in-Female Header 1.27 mm

ROHS

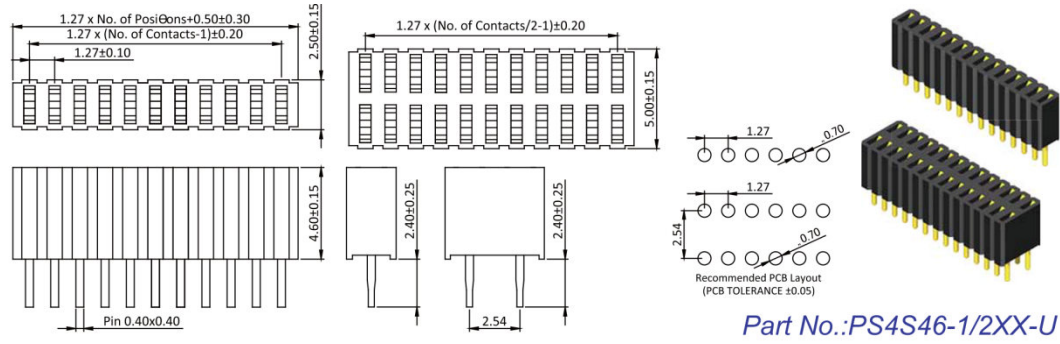
Female Header 1.27mm 1 & 2 Row H=5.7 SMT Type



Part No.:PS4M57-1/2XX-U

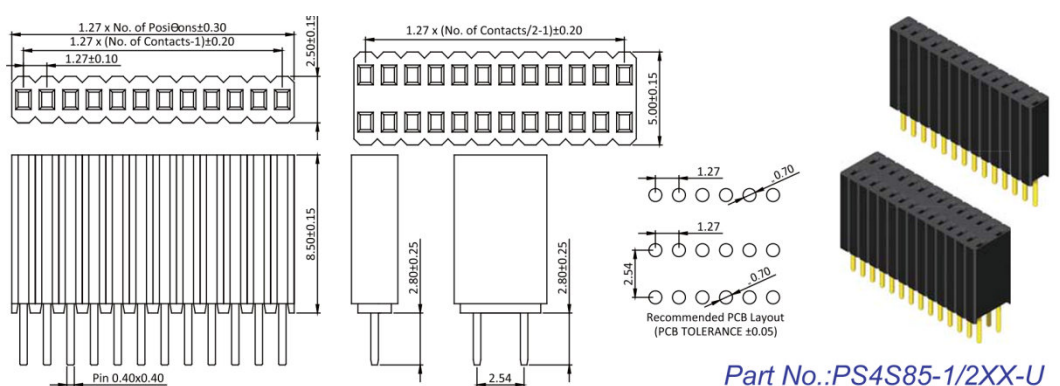
2
*
21

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



Part No.:PS4S46-1/2XX-U

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

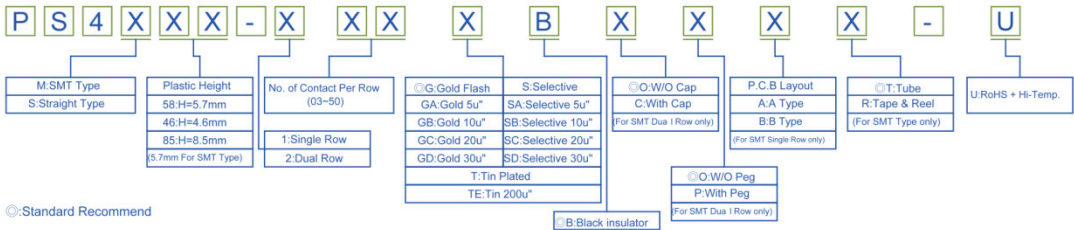


Part No.:PS4S85-1/2XX-U

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