

Pin-Female Header Connectors 2.54 mm

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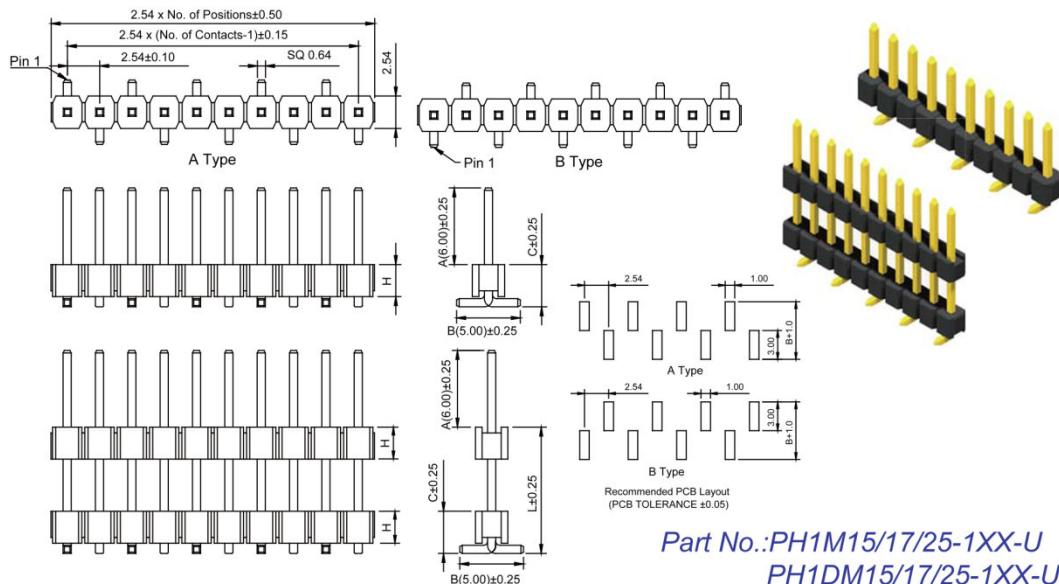
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10015 - IVREA (TO) - ITALY
tel. +39 0125 251 211 - fax +39 0341 367 607
info@toptek-co.com

CONNECTOR MANUFACTURERS

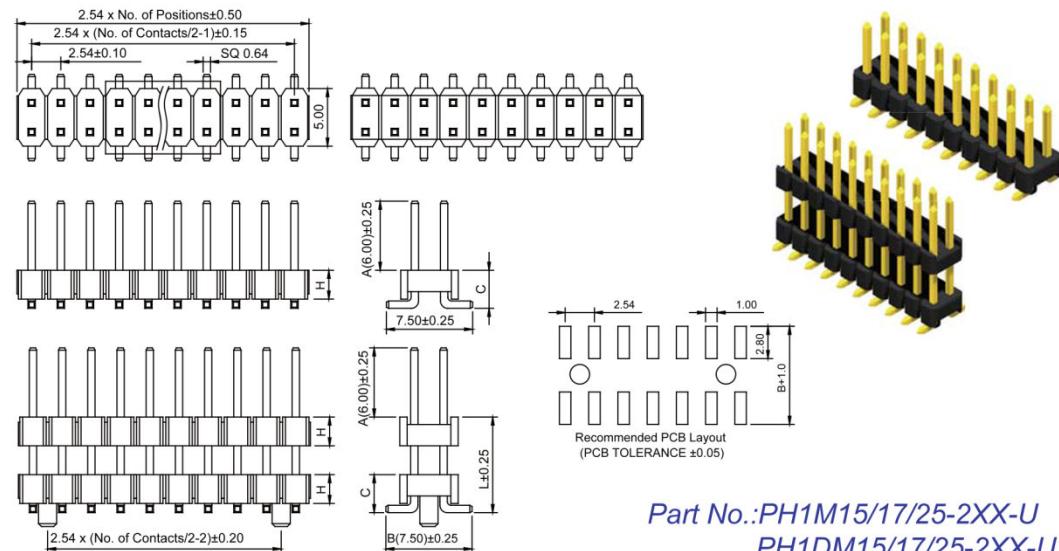


Pin Header 2.54mm 1 Row H=1.5/1.7/2.5mm SMT / Stack SMT Type



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

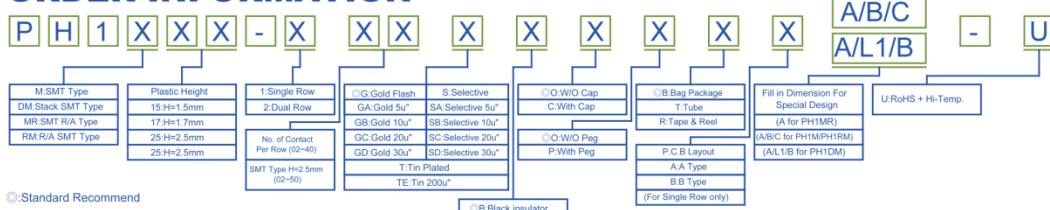
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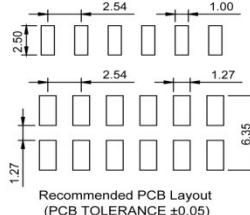
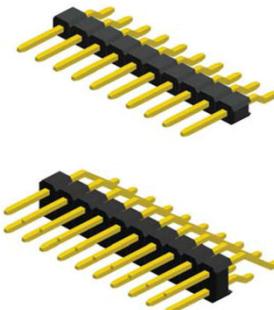
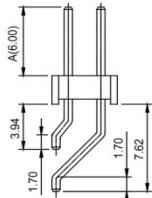
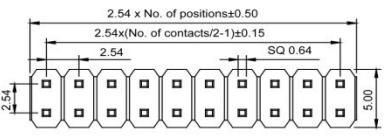
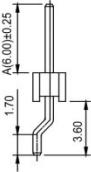
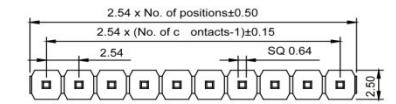
Current Rate: 3 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resistance: 20mΩ Max.
Dielectric Voltage: 1000V AC for one minute
Operation Temperature: -40°C to +105°C

Material

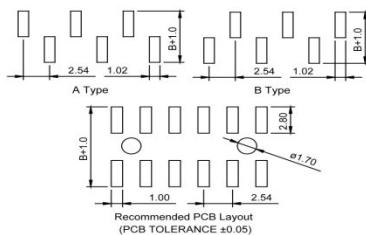
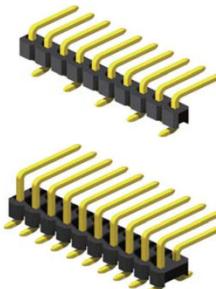
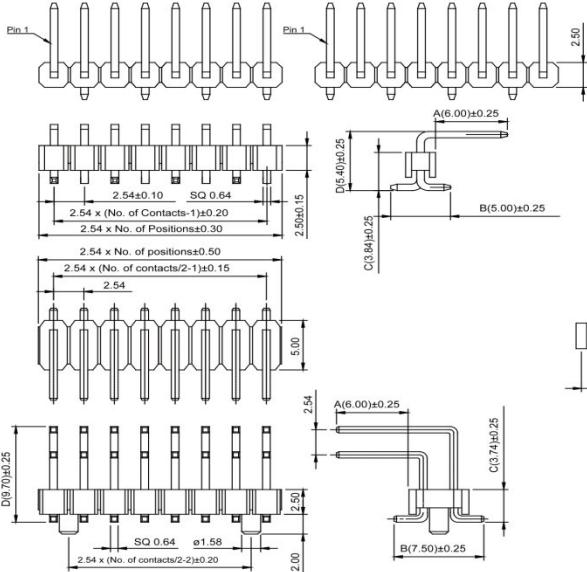
Insulator: Hi-Temp. Thermoplastic, UL 94V-0
Terminal: Copper Alloy
Plating: Gold Plated

ORDER INFORMATION



P**in-Female Header 2.54 mm****RoHS****Pin Header 2.54mm 1 & 2 Row H=2.5mm SMT R/A Type**

Part No.: PH1MR25-1/2XX-U

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

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

Specifications

Current Rate: 3 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 1000V AC for one minute

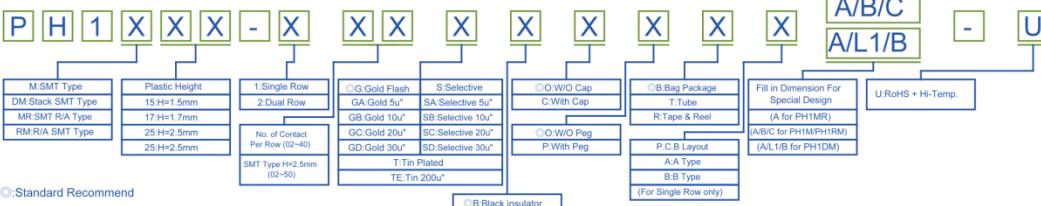
Operation Temperature: -40°C to +105°C

Material

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

Terminal: Copper Alloy

Plating: Gold Plated

ORDER INFORMATION

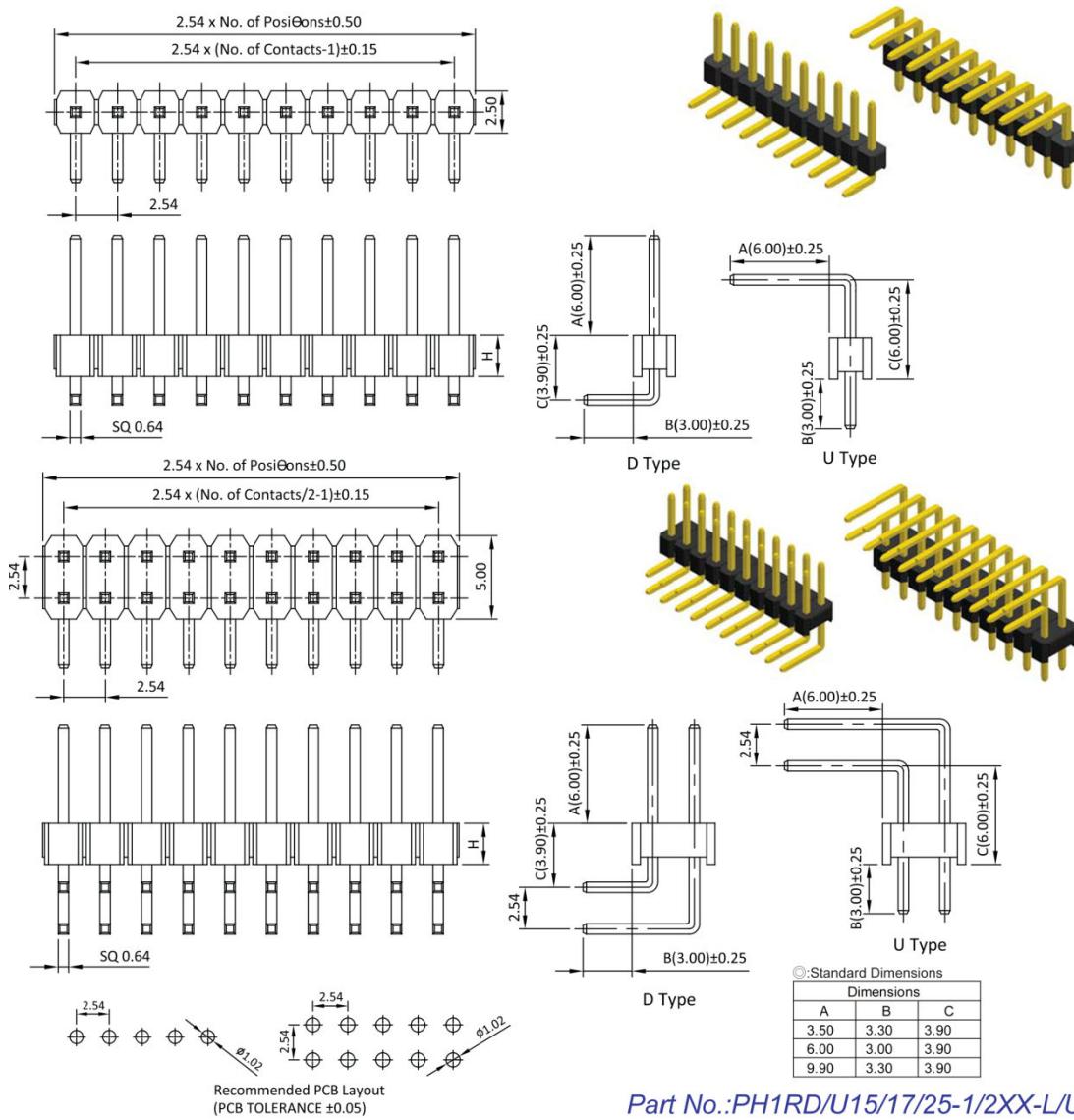
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Pin Header 2.54mm 1 & 2 Row H=1.5/1.7/2.5mm Right Angle Type

2 * 42

Pin-Female Header 2.54 mm



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

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 & 2 Row H=2.5mm Stack Right Angle Type

RoHS

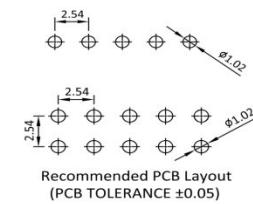
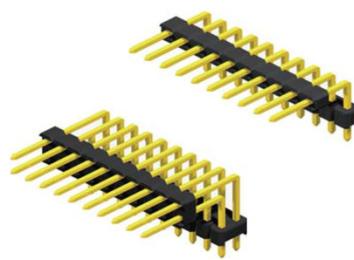
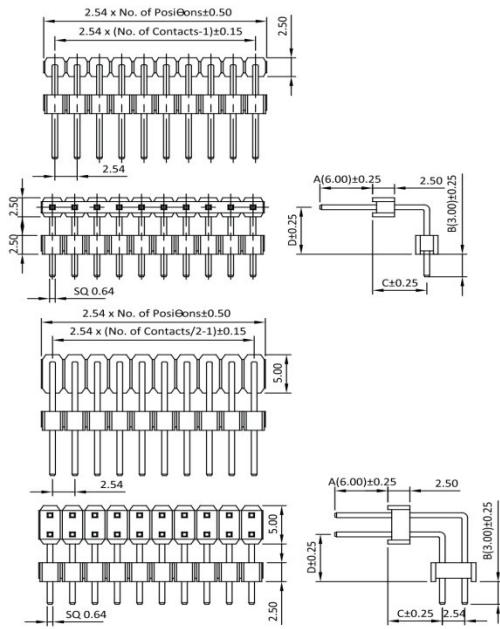


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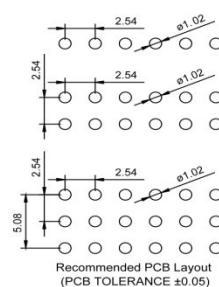
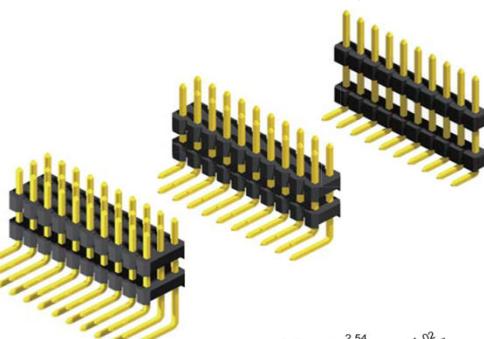
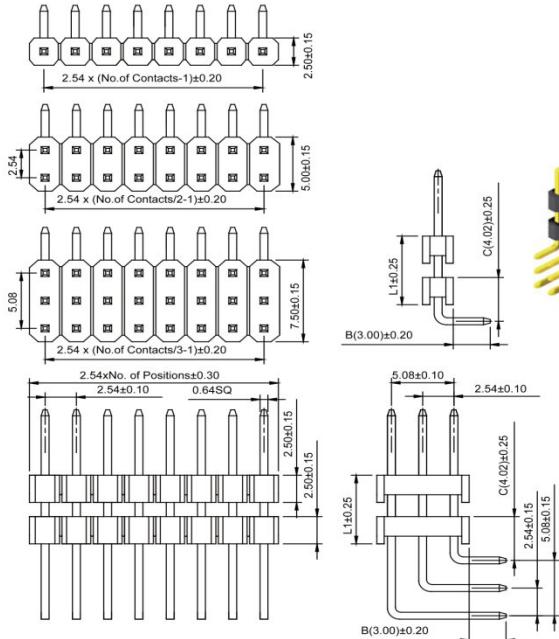


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43

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

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



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

Specifications

Current Rate: 3 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 1000V AC for one minute

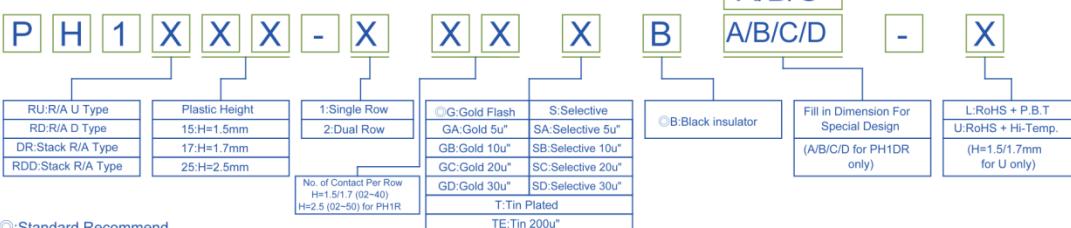
Material

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

Terminal: Copper Alloy

Plating: Gold Plated

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

2 *
44

P in-Female Header 2.54 mm



RoHS

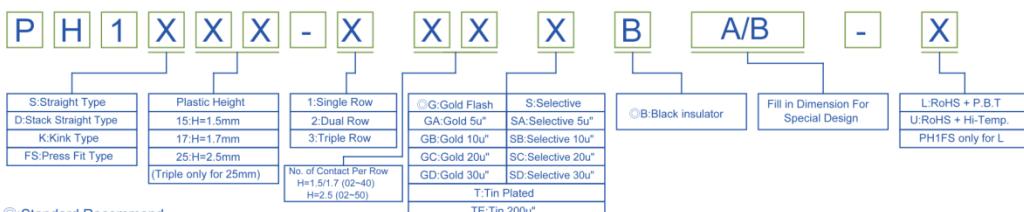
Specifications

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

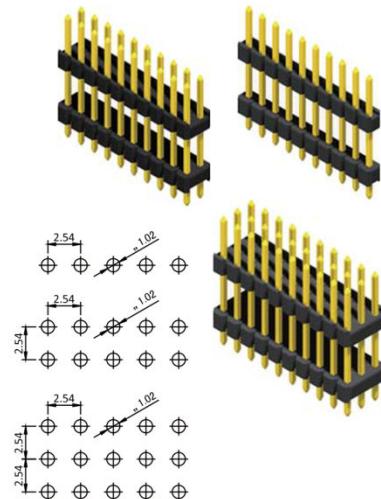
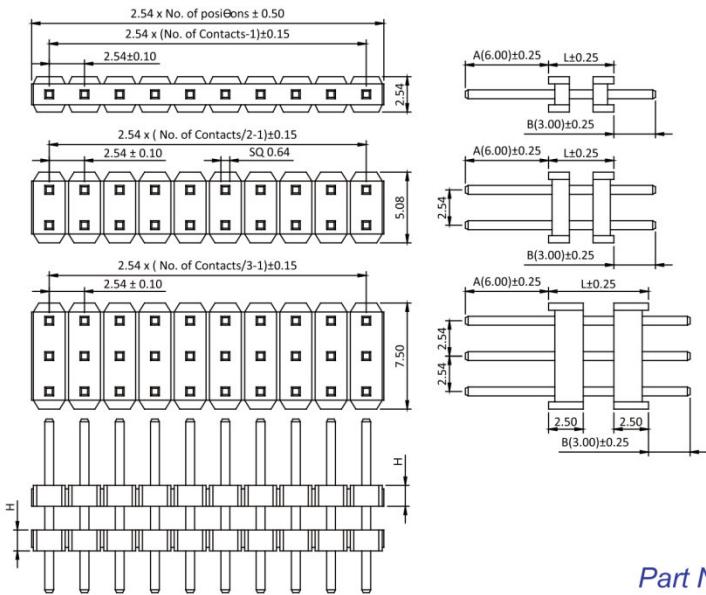
Insulator: Hi-Temp. Thermoplastic, UL 94V-0
 Terminal: Copper Alloy
 Plating: Gold Plated

ORDER INFORMATION



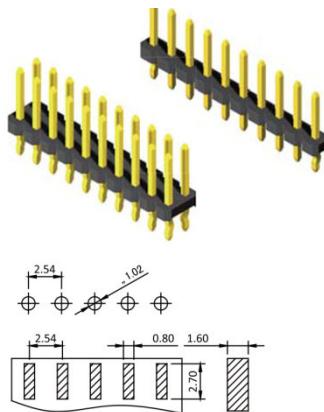
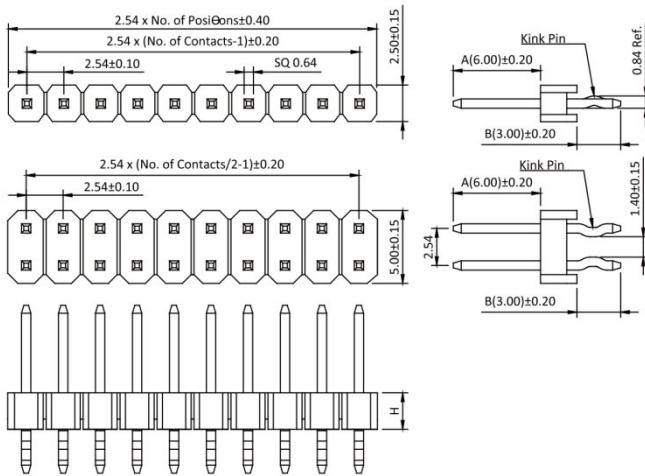
◎:Standard Recommend

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

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH1D15/17/25-1/2/3XX-L/U

Pin Header 2.54mm 1 & 2 Row H=1.5/2.5mm Kinked Type

Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Part No.:PH1K15/25-1/2XX-L/U

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

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O:Standard Recommend

CONNECTOR MANUFACTURERS



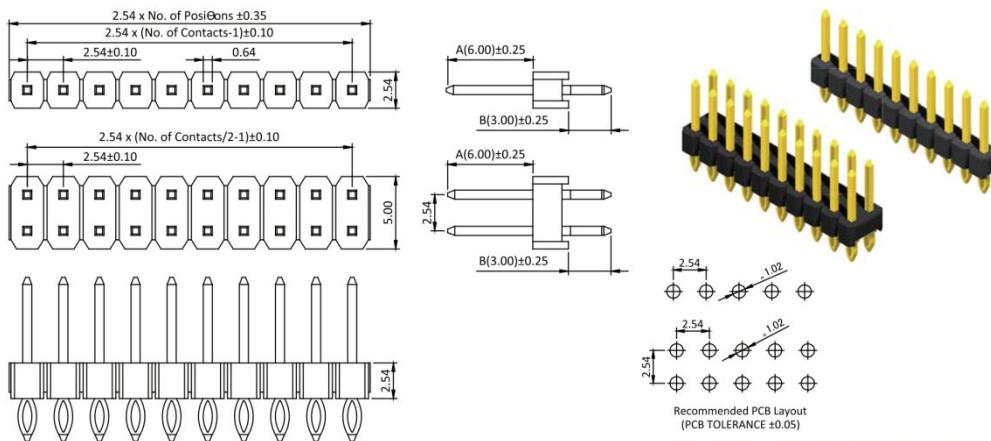
2 *
46

P in-Female Header 2.54 mm



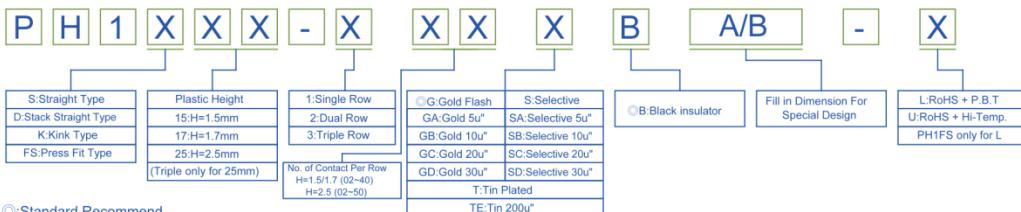
RoHS

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



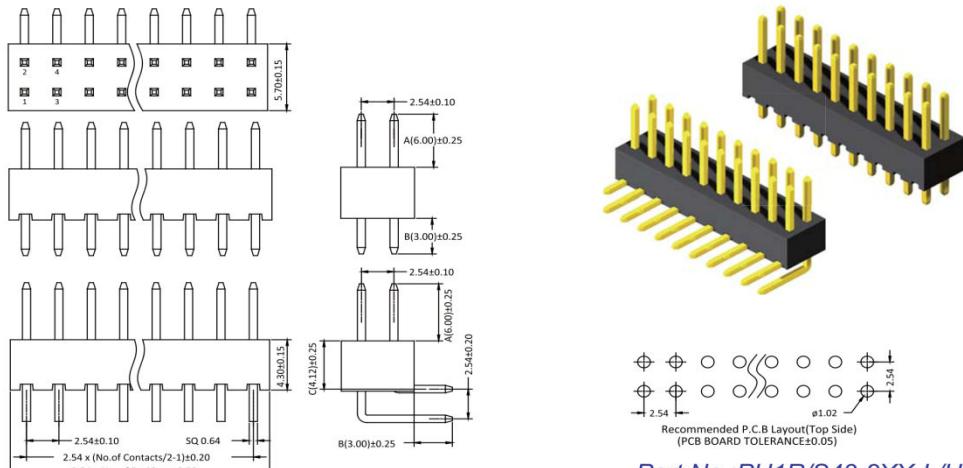
Part No.: PH1FS25-1/2XX-L

ORDER INFORMATION



◎:Standard Recommend

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



Part No.: PH1R/S43-2XX-L/U

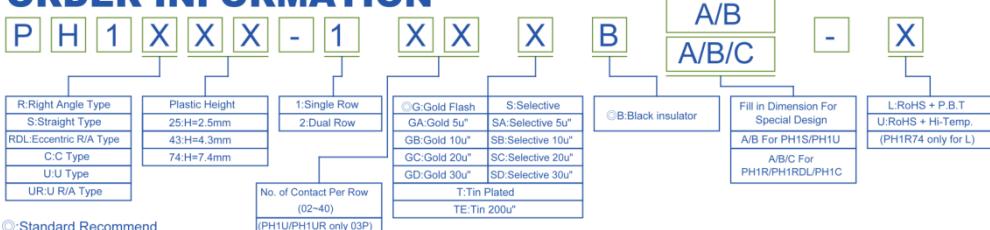
Specifications

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

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◎:Standard Recommend



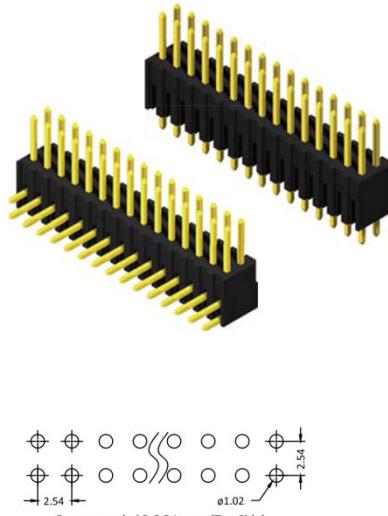
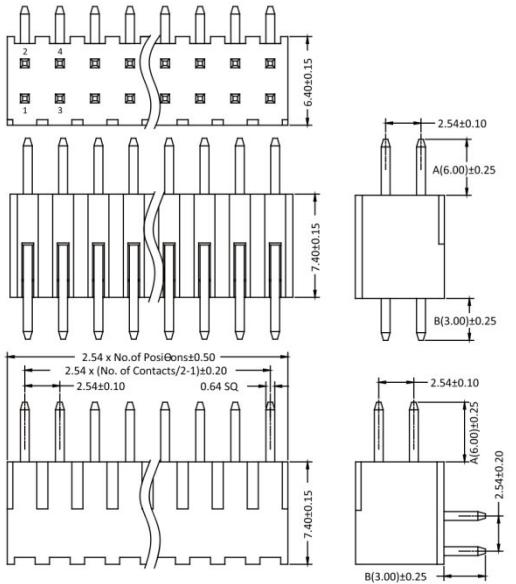
Pin Female Header 2.54 mm



RoHS

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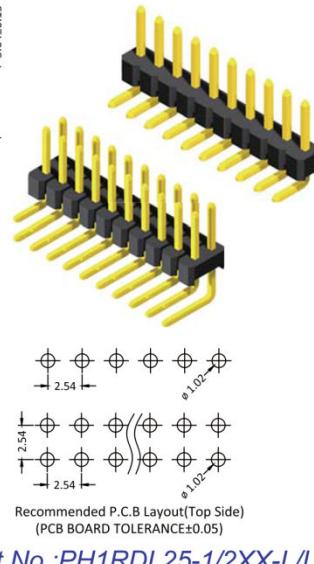
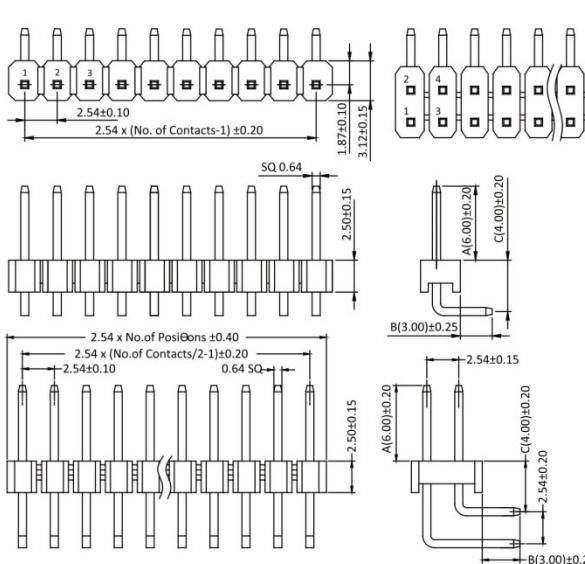
Pin Header 2.54mm 2 Row H=7.4mm Right Angle / Straight Type



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

Part No.: PH1R/S74-2XX-L

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



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

Part No.: PH1RDL25-1/2XX-L/U

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

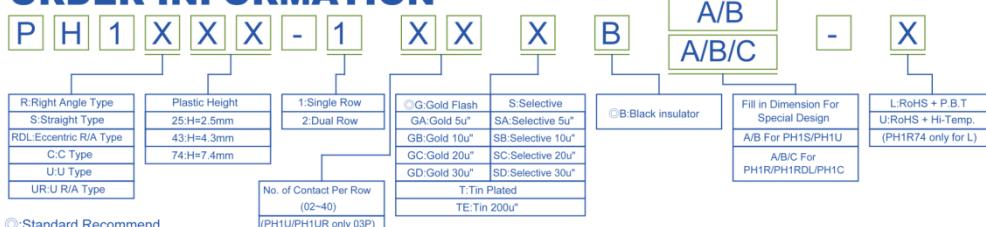
Material

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

Terminal: Copper Alloy

Plating: Gold Plated

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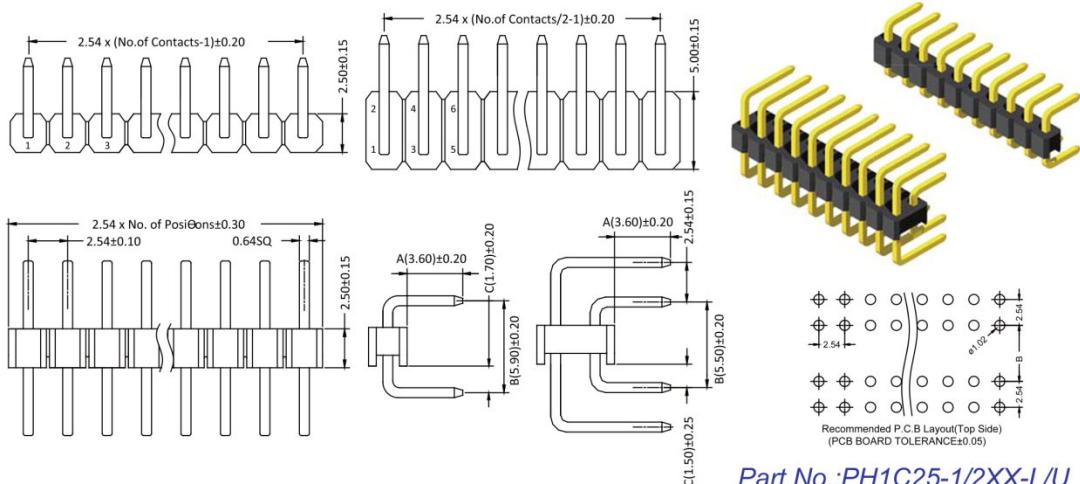
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47

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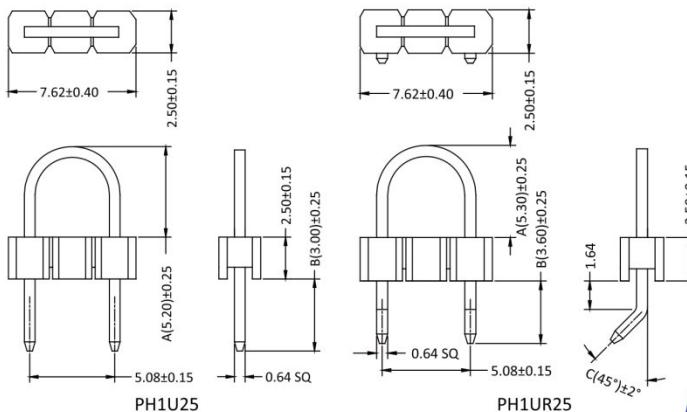


Pin Header 2.54mm 1 & 2 Row H=2.5mm C Type



Part No.:PH1C25-1/2XX-L/U

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



Part No.:PH1U/UR25-103-L/U

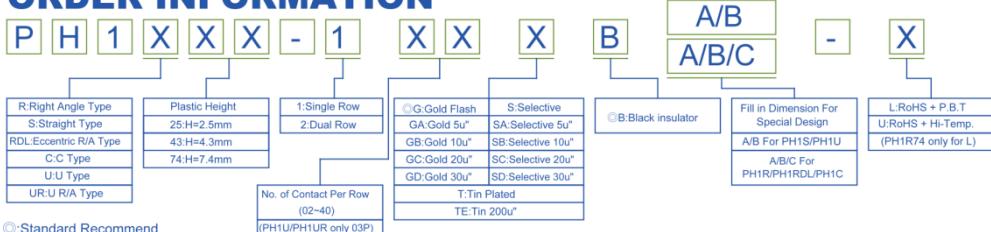
Specifications

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

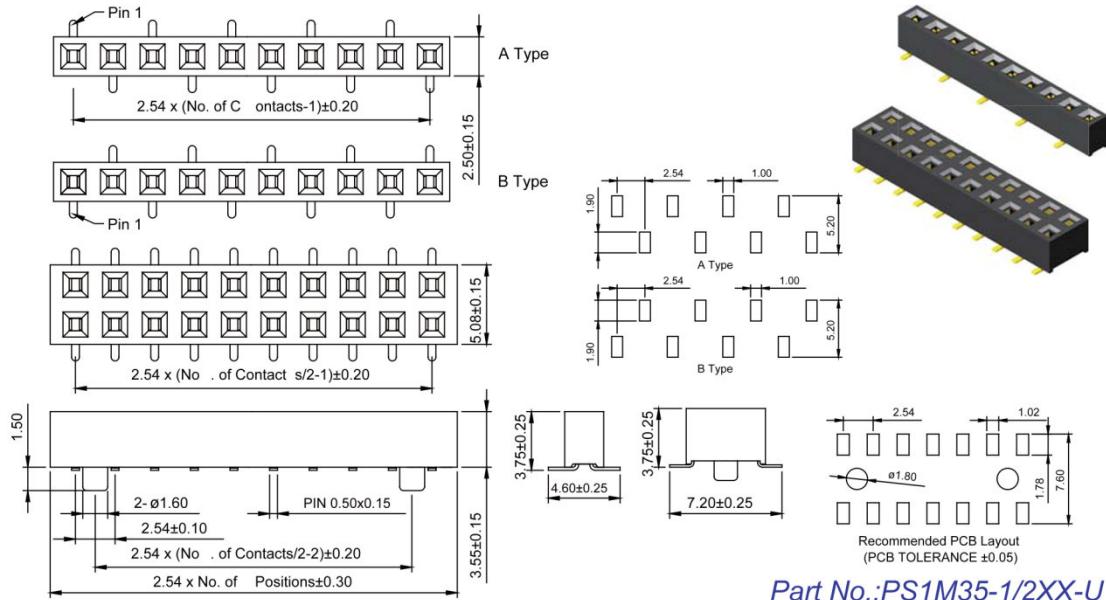
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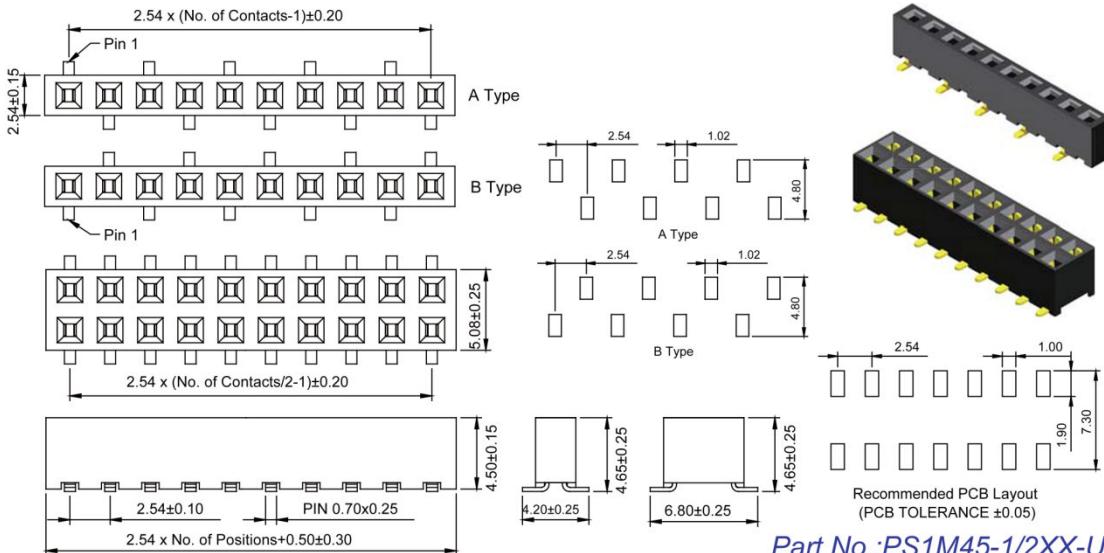


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49



Part No.:PS1M35-1/2XX-U

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



Part No.:PS1M45-1/2XX-U

Specifications

Current Rate:3 AMP

Insulation Resistance: $1000M\Omega$ Min.

Contact Resistance:20mΩ Max.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

ORDER INFORMATION

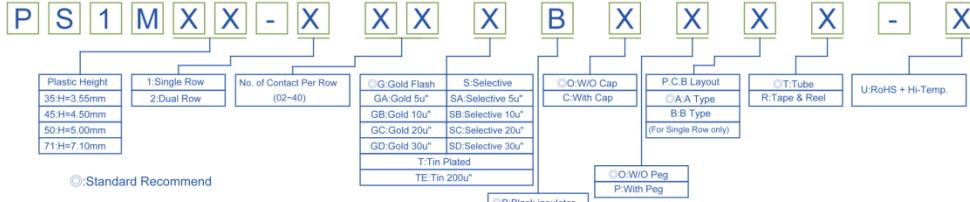
Material

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

Terminal:Copper Alloy

Plating:Gold Plated

ORDER INFORMATION

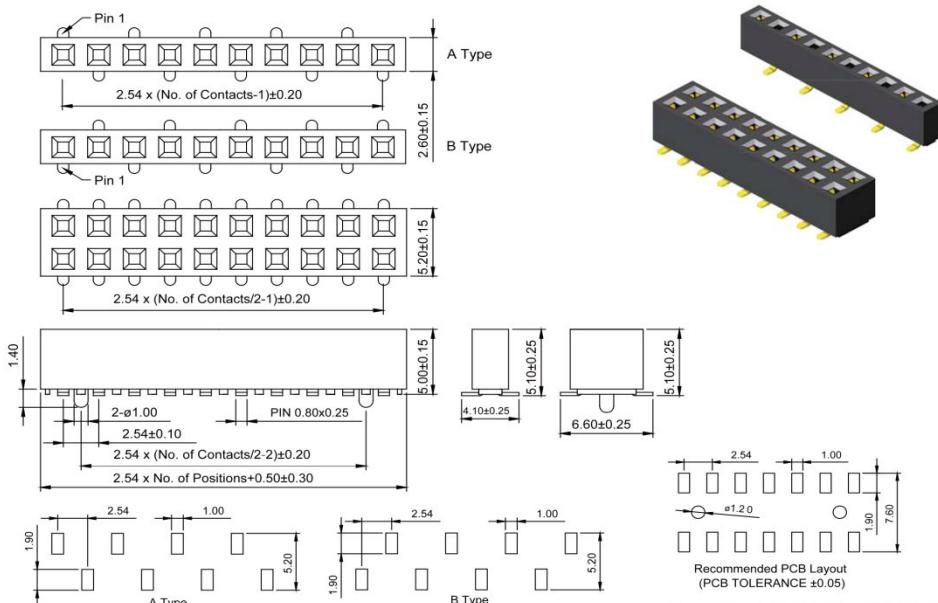


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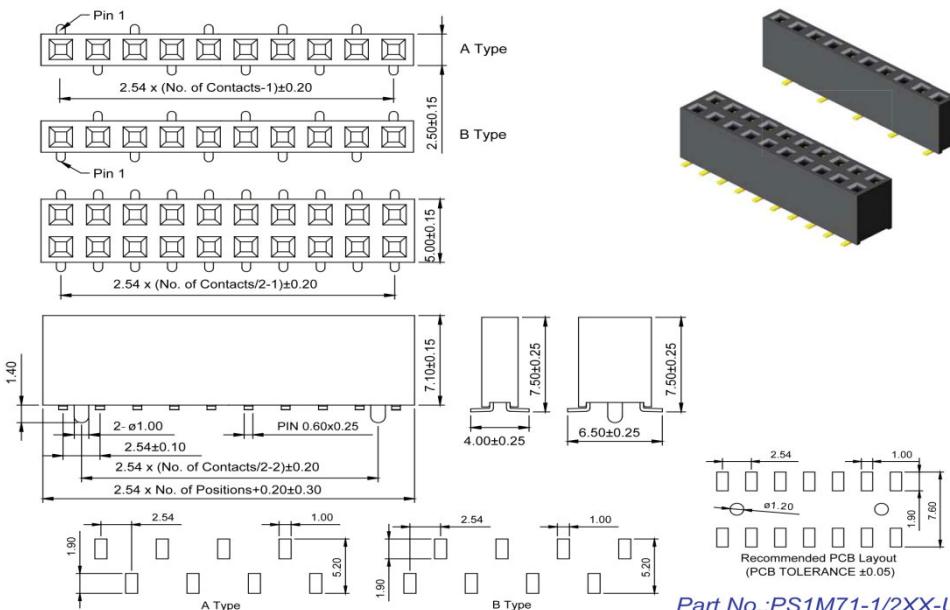


Female Header 2.54mm 1 & 2 Row H=5.0mm SMT Type



Part No.:PS1M50-1/2XX-U

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



Part No.:PS1M71-1/2XX-U

Specifications

Current Rate:3 AMP

Insulation Resistance: $1000M\Omega$ Min.

Contact Resistance:20mΩ Max.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

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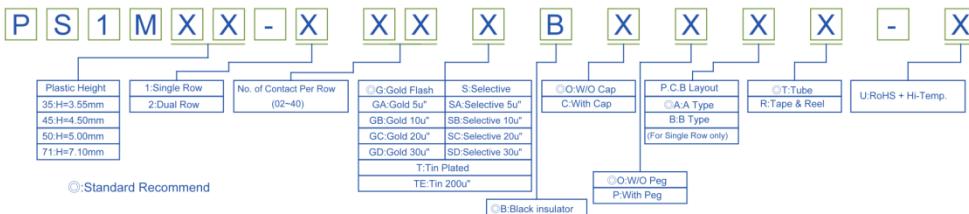
Material

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

Terminal:Copper Alloy

Plating:Gold Plated

ORDER INFORMATION





Pin-Female Header 2.54 mm

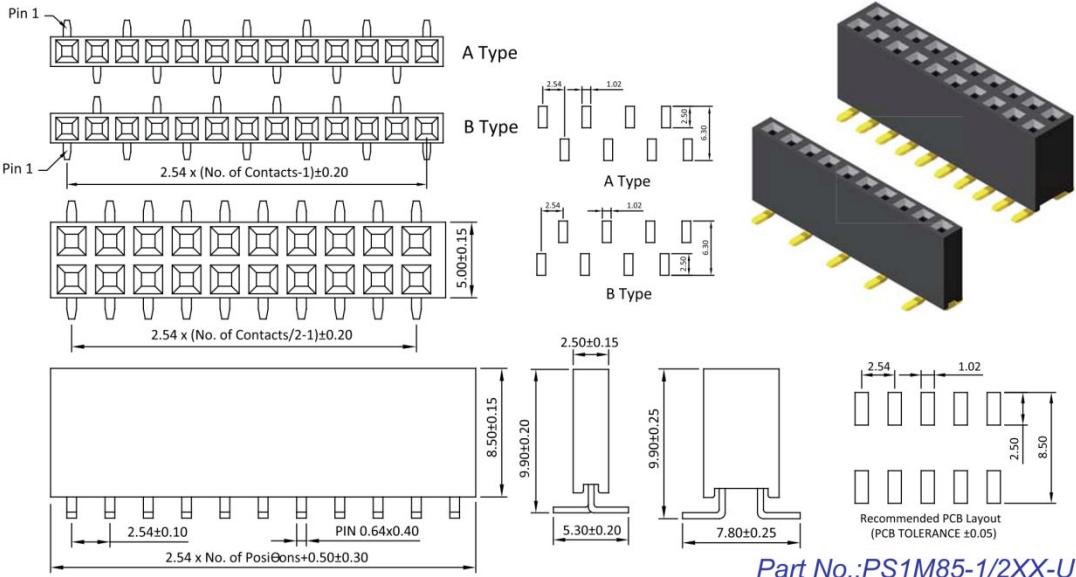


RoHS

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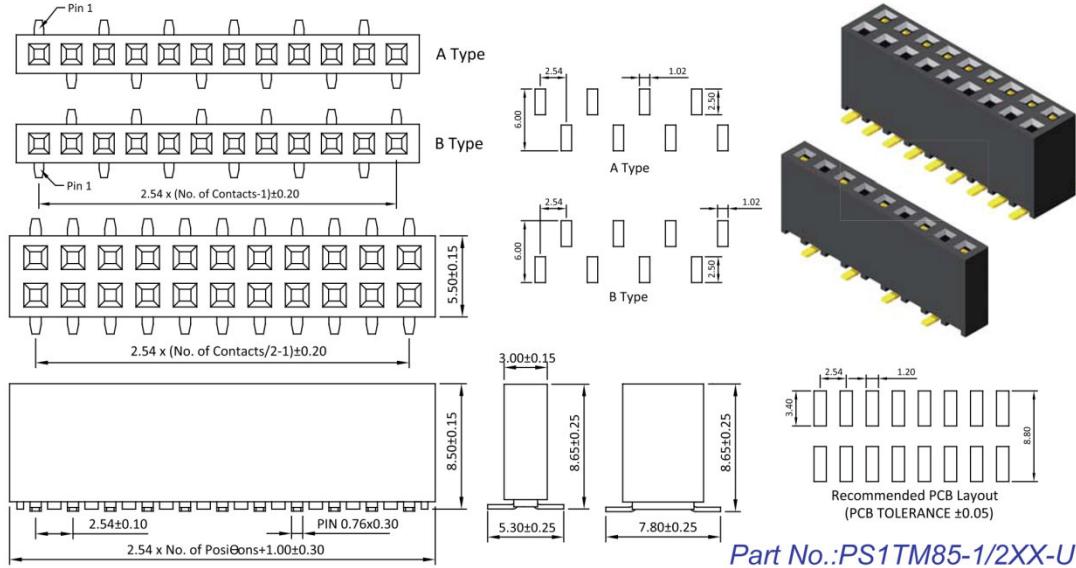
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Female Header 2.54mm 1 & 2 Row H=8.5mm SMT Type



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



Specifications

Current Rate:3 AMP

Insulation Resistance:1000MΩ Min.

Contact Resistance:20mΩ Max.

Dielectric Voltage:1000V AC for one minute

Operation Temperature:-40°C to +105°C

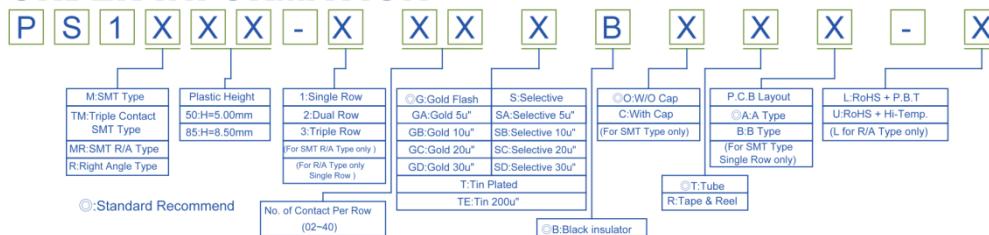
Material

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

Terminal:Copper Alloy

Plating:Gold Plated

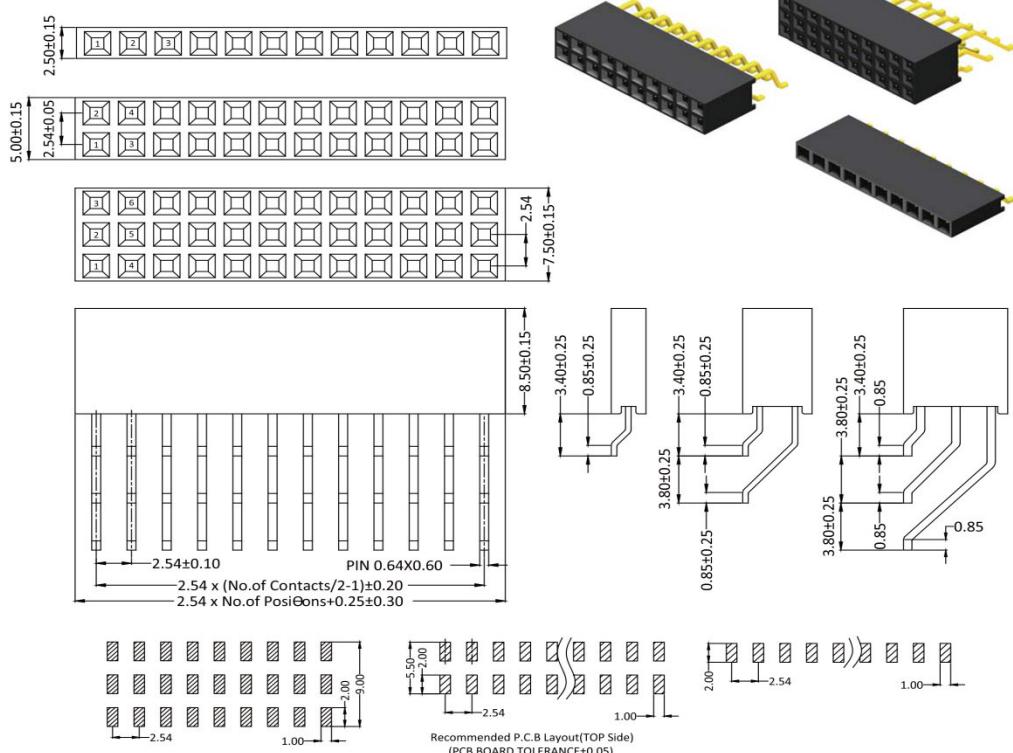
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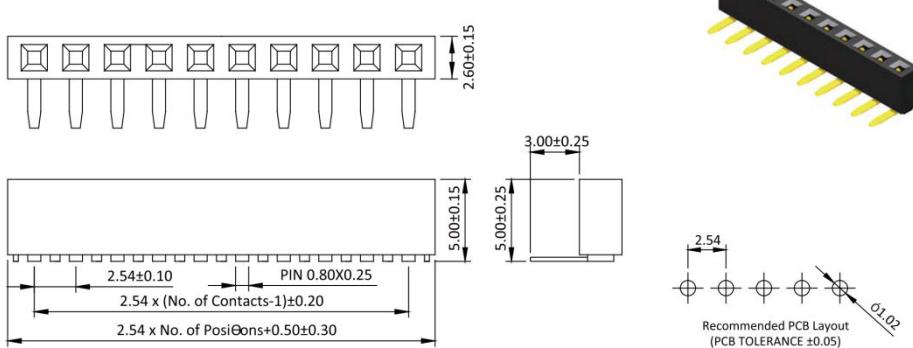


Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm SMT Right Angle



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

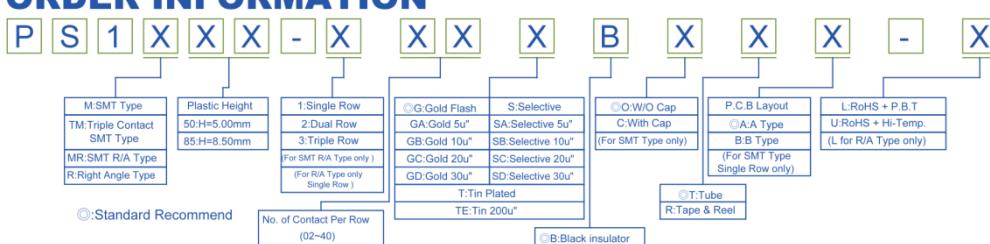
Specifications

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

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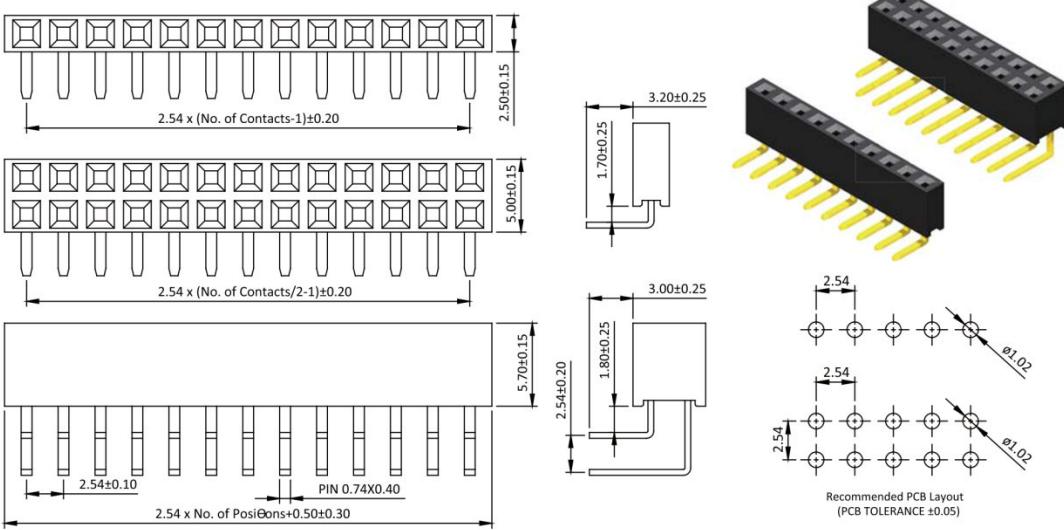


Pin-Female Header 2.54 mm



RoHS

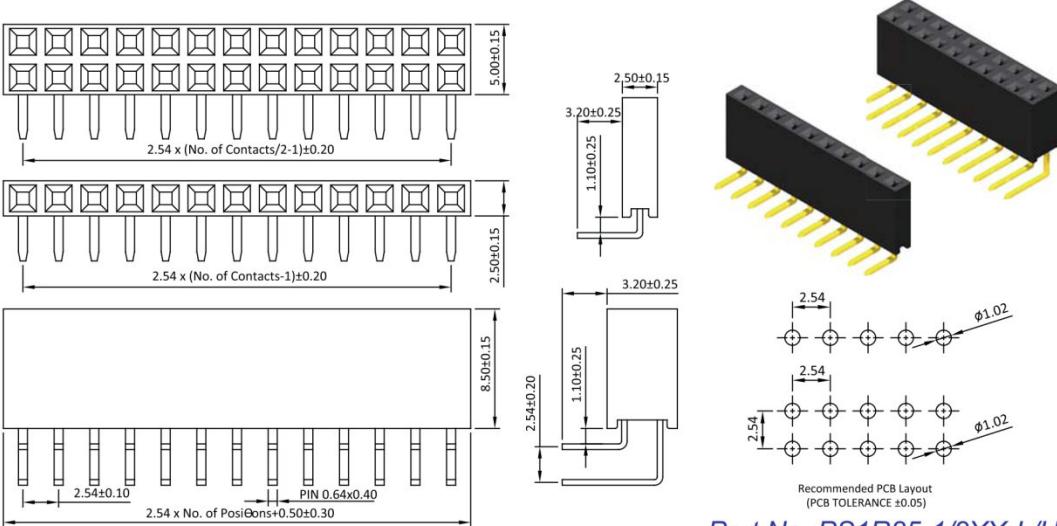
Female Header 2.54mm 1 & 2 Row H=5.7mm Right Angle Type



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

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53

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



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

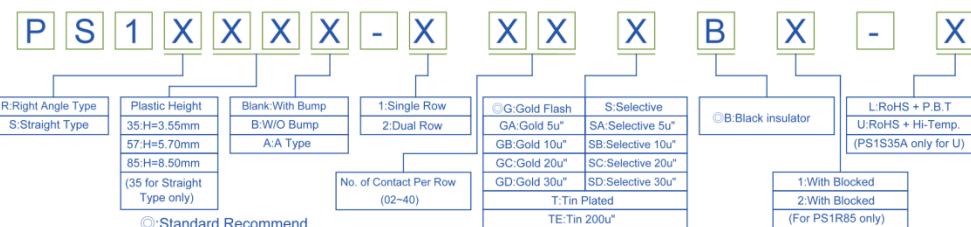
Specifications

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

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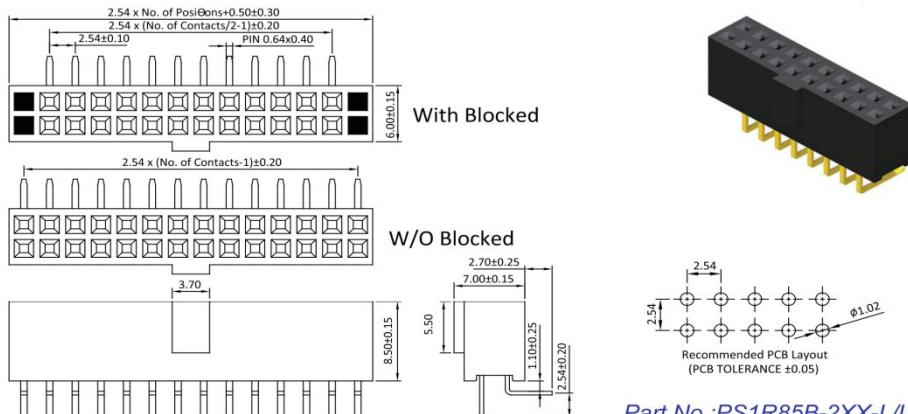
2 * 54

P in-Female Header 2.54 mm



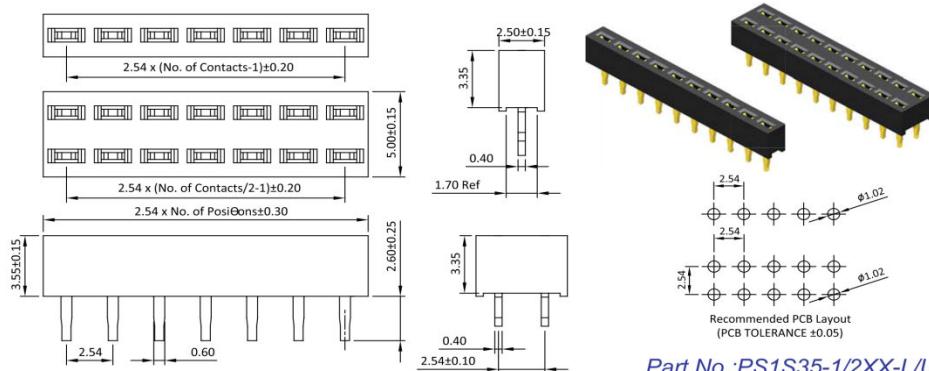
RoHS

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



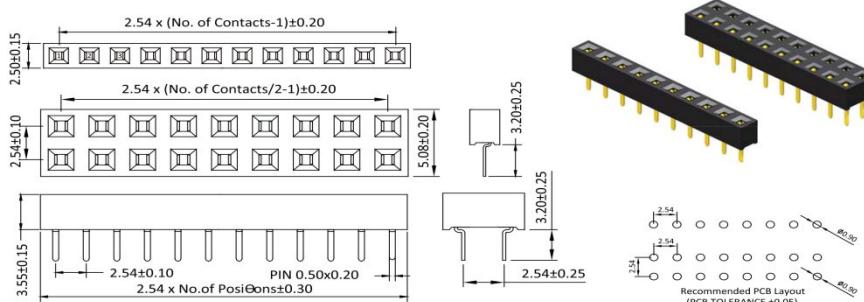
Part No.:PS1R85B-2XX-L/U

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



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

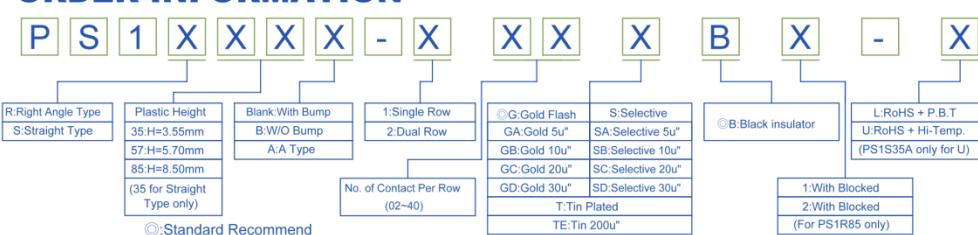
Specifications

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

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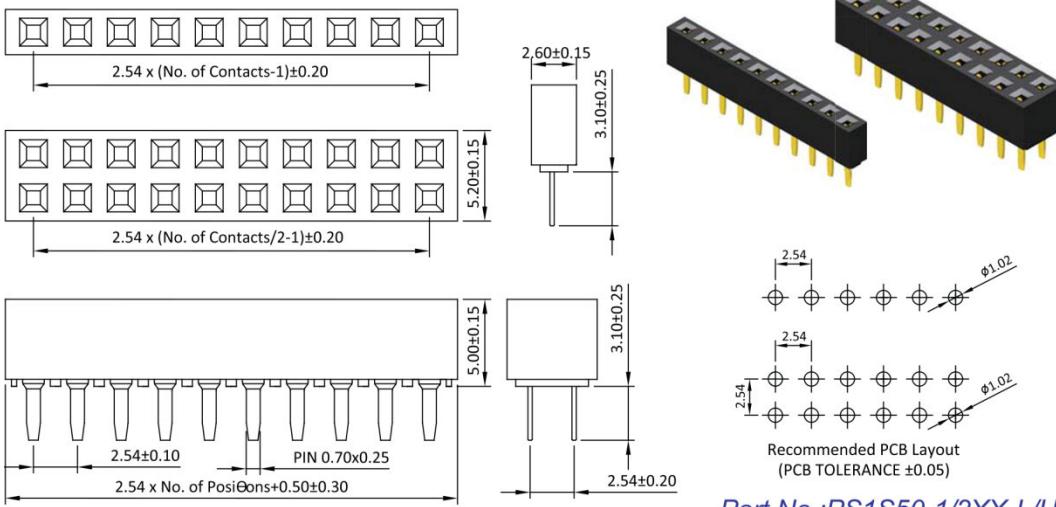


Pin-Female Header 2.54 mm



RoHS

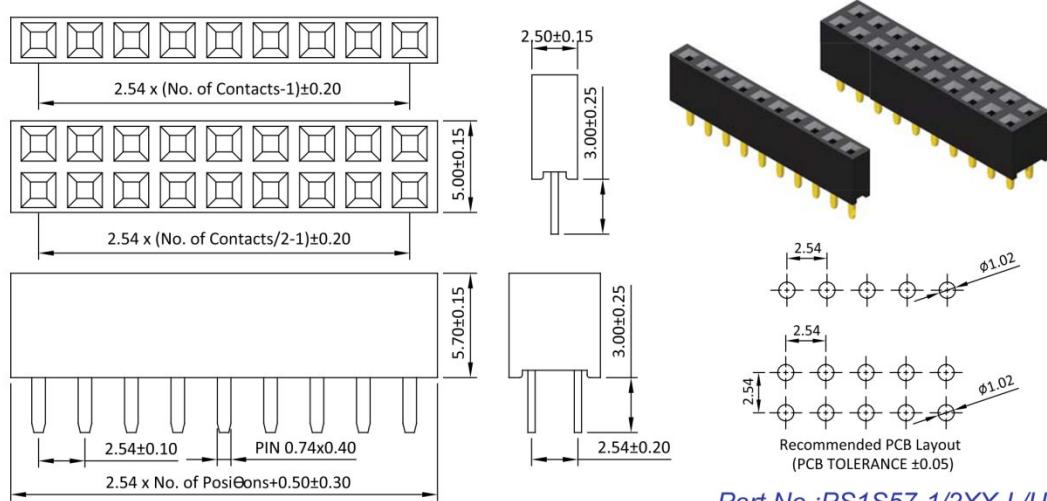
Female Header 2.54mm 1 & 2 Row H=5.0mm Straight Type



2
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55

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

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



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

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

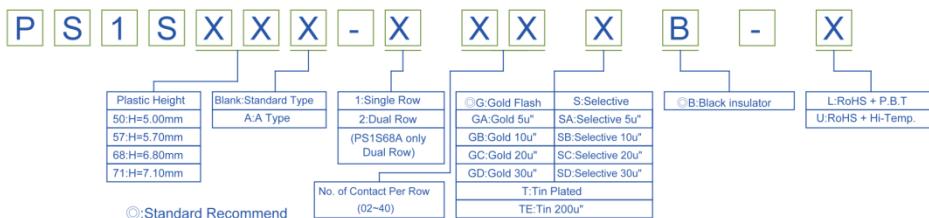
Material

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

Terminal:Copper Alloy

Plating:Gold Plated

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2
*
56

(in-Female Header 2.54 mm



Specifications

Current Rate:3 AMP

Insulation Resistance:1000MΩ Min.

Contact Resistance:20mΩ Max.

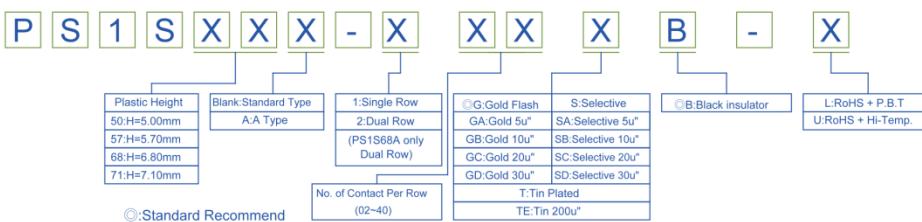
Dielectric Voltage: 1000V AC for one minute

Dielectric Voltage:1000 V AC for one min
Operation Temperature:-40°C to +105°C

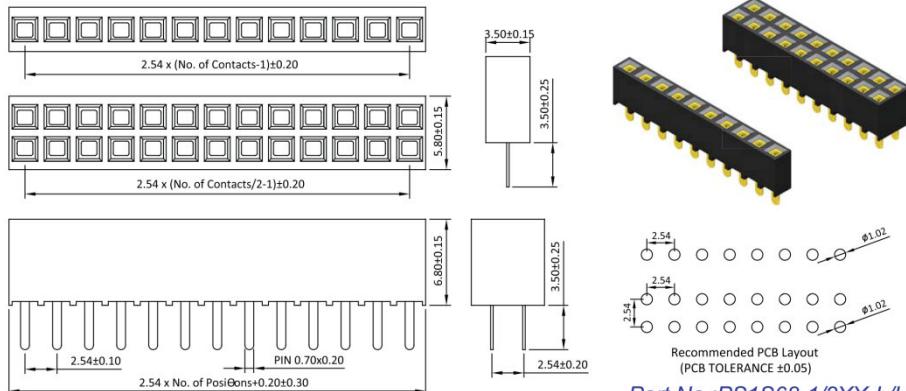
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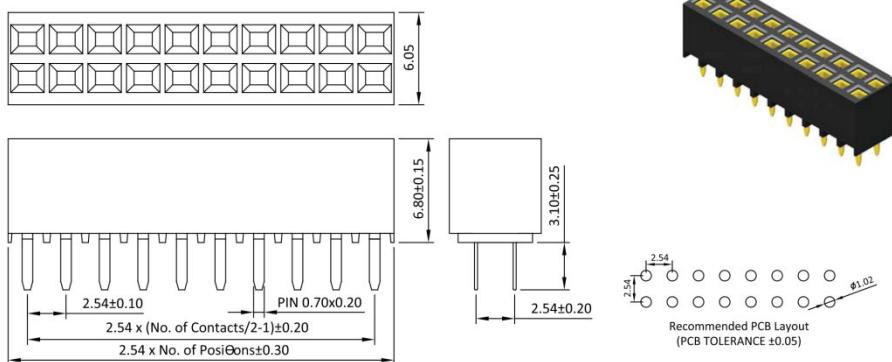


Female Header 2.54mm 1 & 2 Row H=6.8mm Straight Type



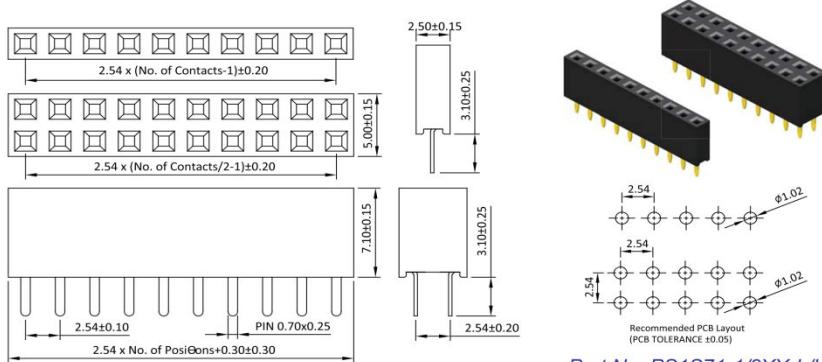
Part No.:PS1S68-1/2XX-L/U

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

Material

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

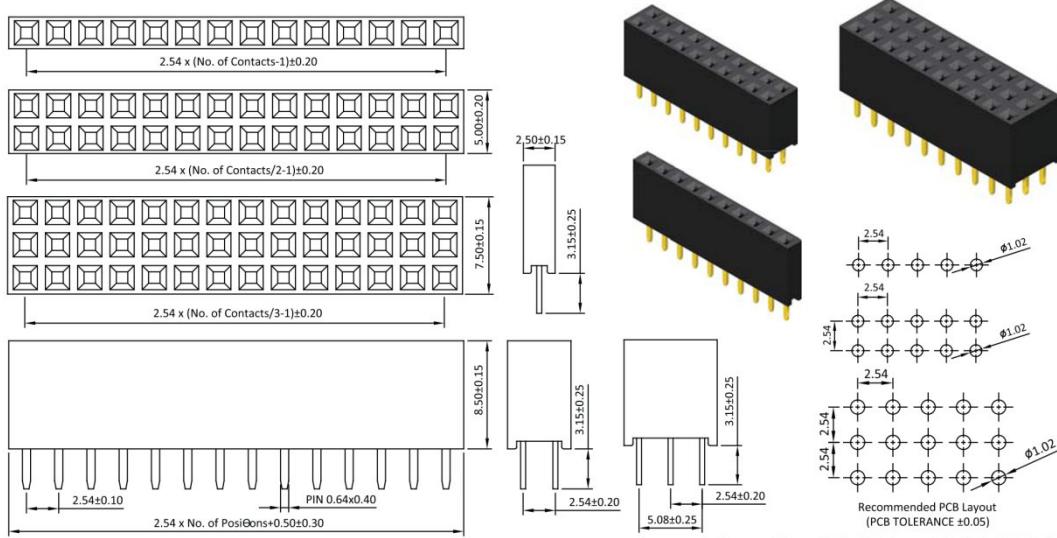
Terminal:Copper Alloy

Terminal:Copper Plated
Plating:Gold Plated

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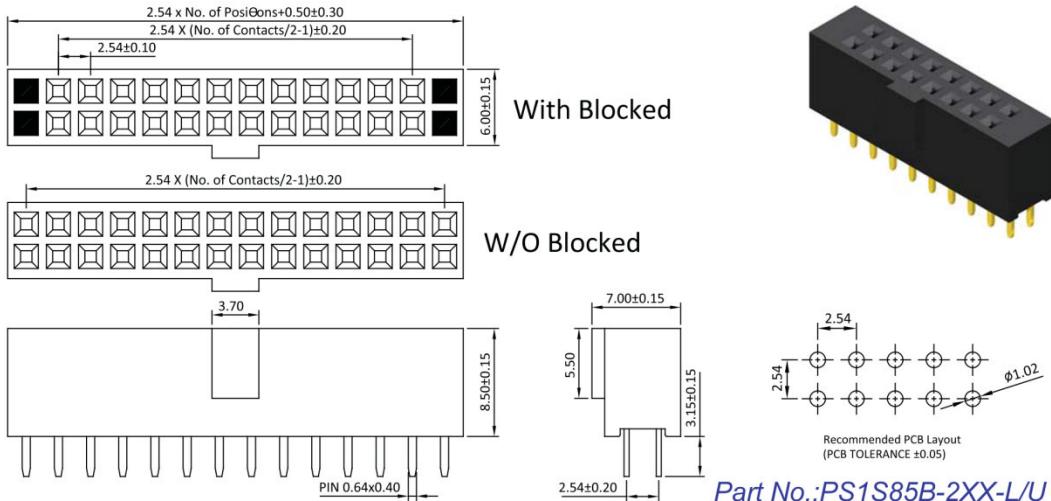
Female Header 2.54mm 1 & 2 & 3 Row H=8.5mm Straight Type



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

2
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57

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



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

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

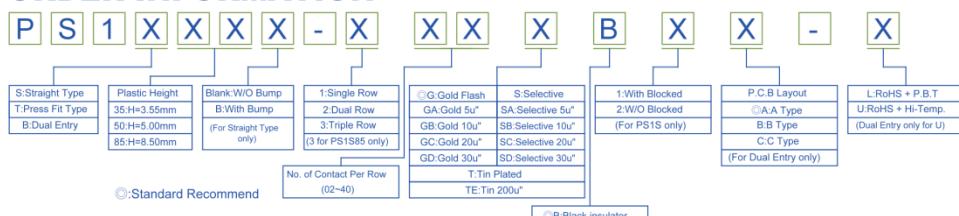
Material

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

Terminal:Copper Alloy

Plating:Gold Plated

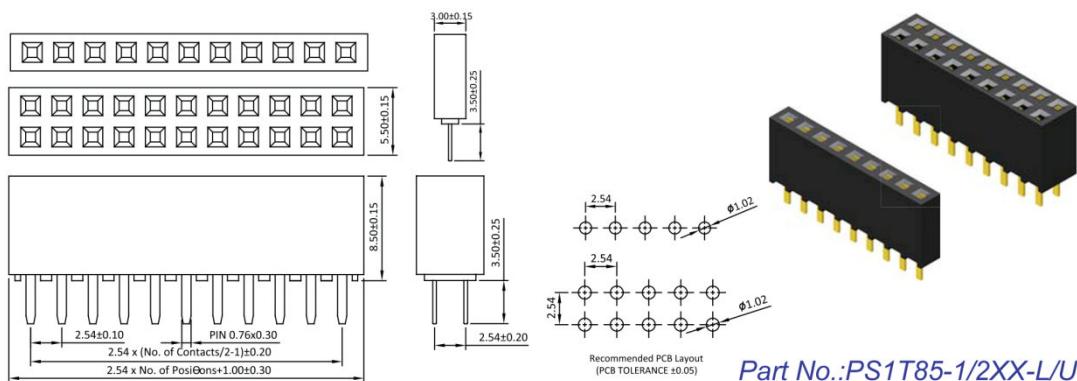
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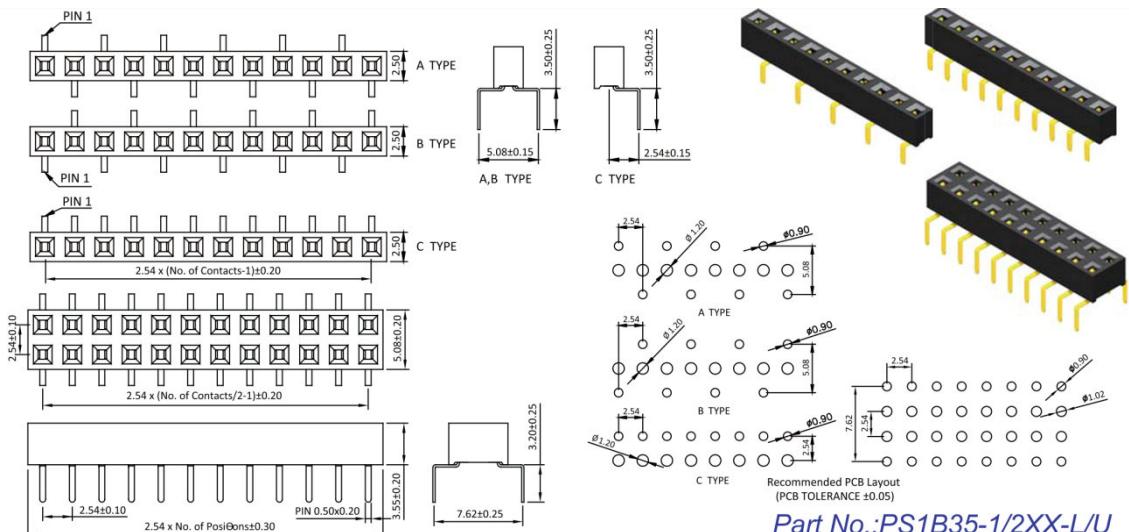


Female Header 2.54mm 1 & 2 Row H=8.5mm Triple Contact Straight



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

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



Part No.:PS1B35-1/2XX-L/U

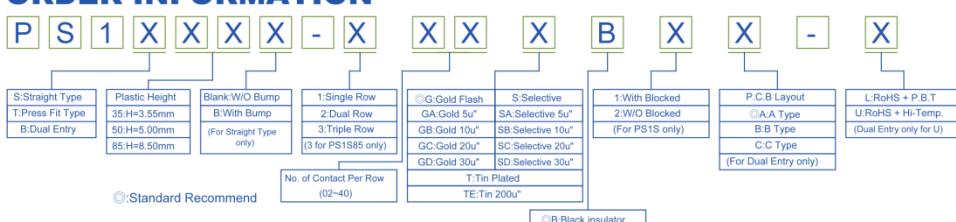
Specifications

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

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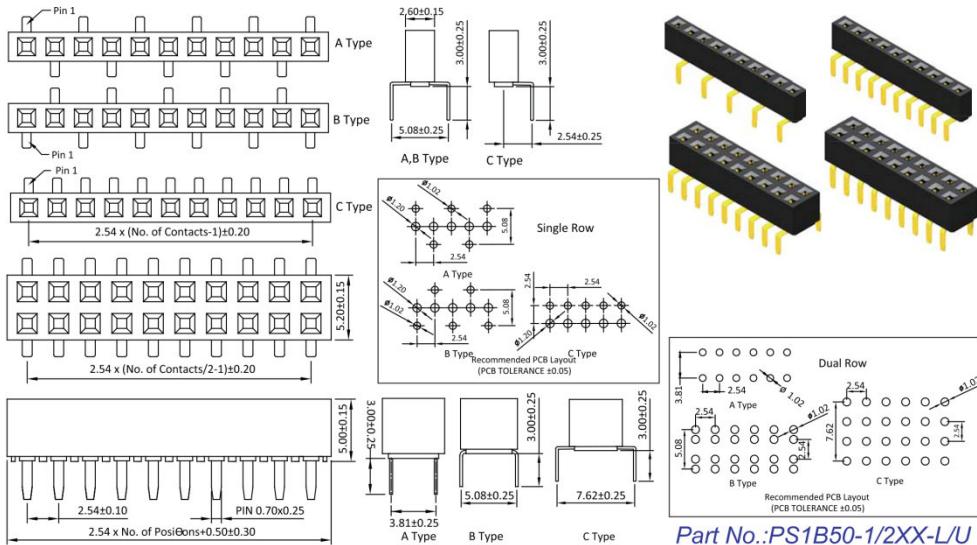


Pin-Female Header 2.54 mm

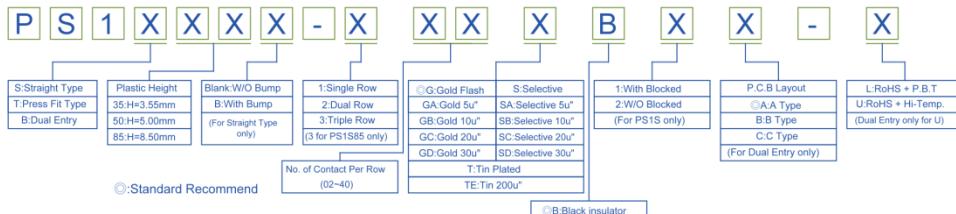
RoHS



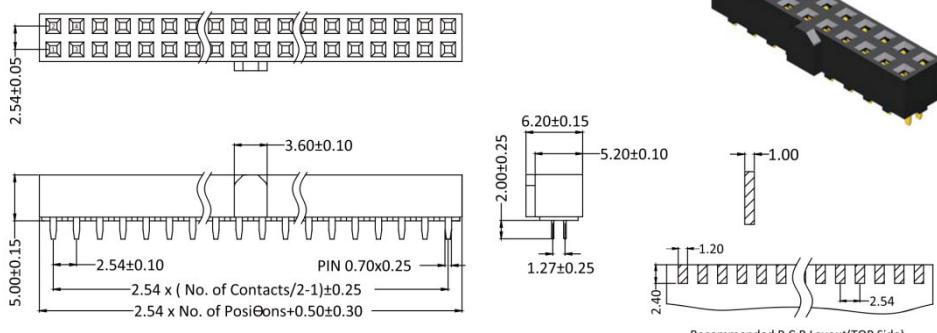
Female Header 2.54mm 1 & 2 Row H=5.0mm Dual Entry



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



Part No.: PS1K50B-2XX-U

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

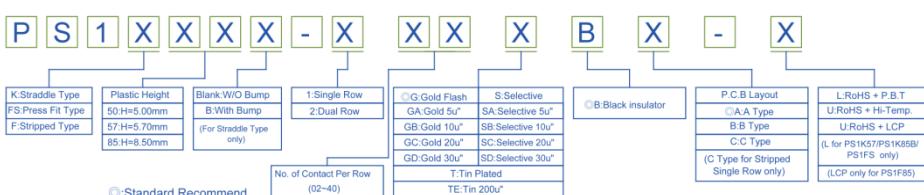
Material

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

Terminal: Copper Alloy

Plating: Gold Plated

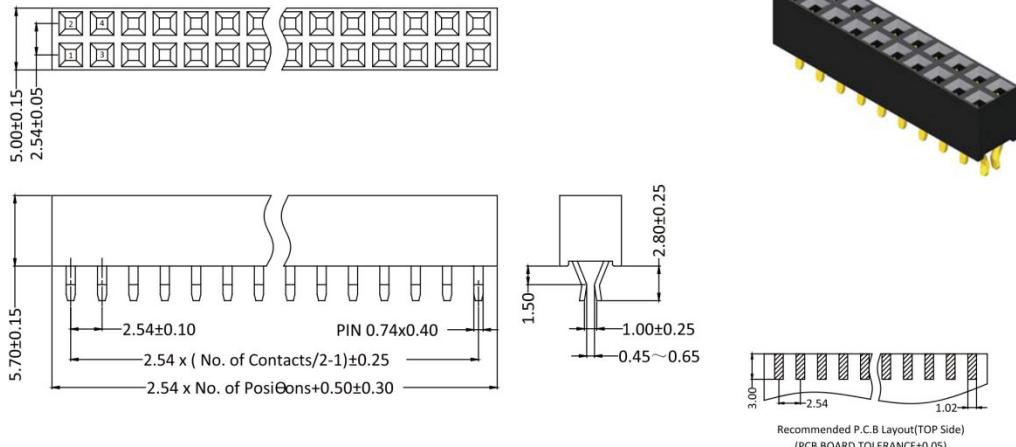
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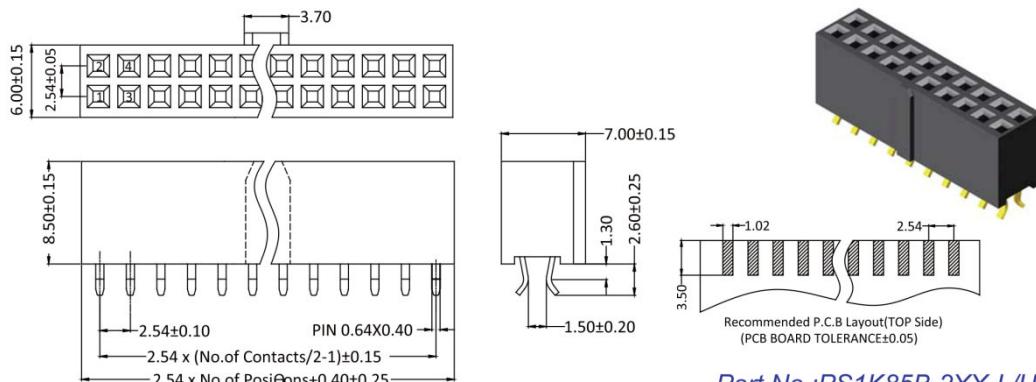


Female Header 2.54mm 2 Row H=5.7mm Straddle Type



Part No.:PS1K57-2XX-L

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



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

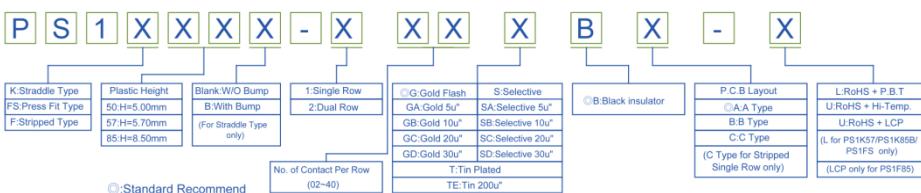
Specifications

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

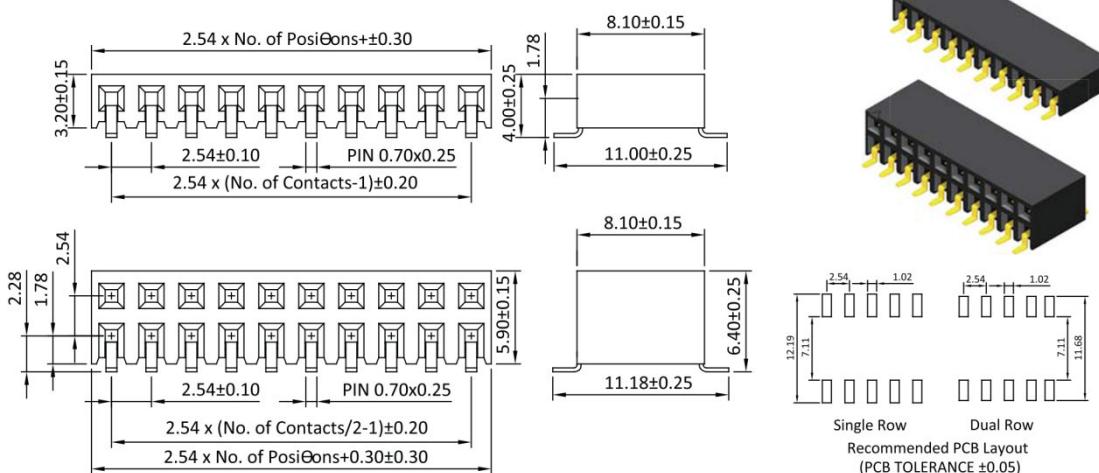
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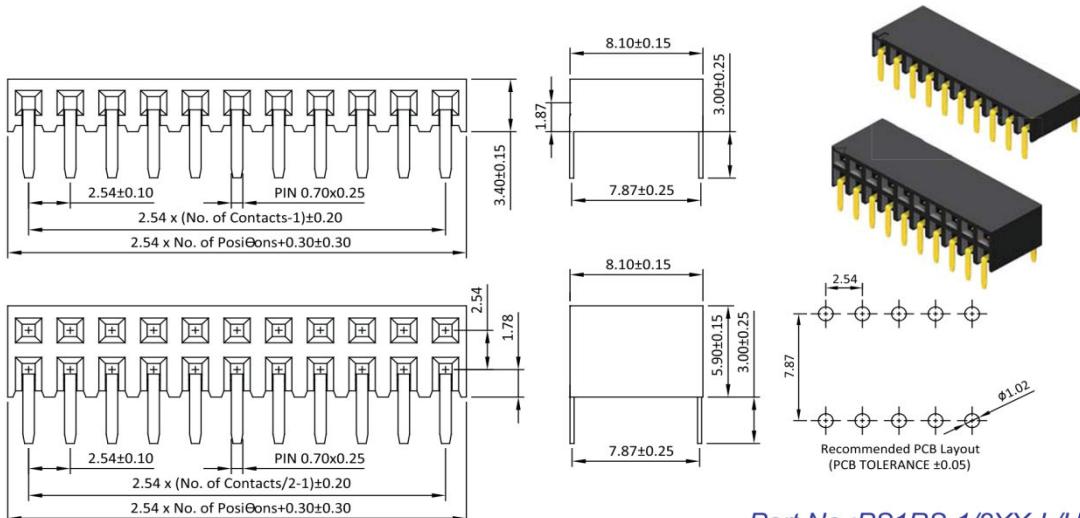


Female Header 2.54mm 1 & 2 Row Side Entry SMT Type



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

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



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

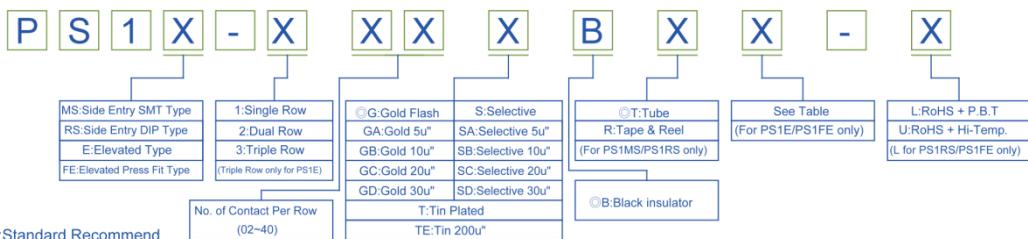
Specifications

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

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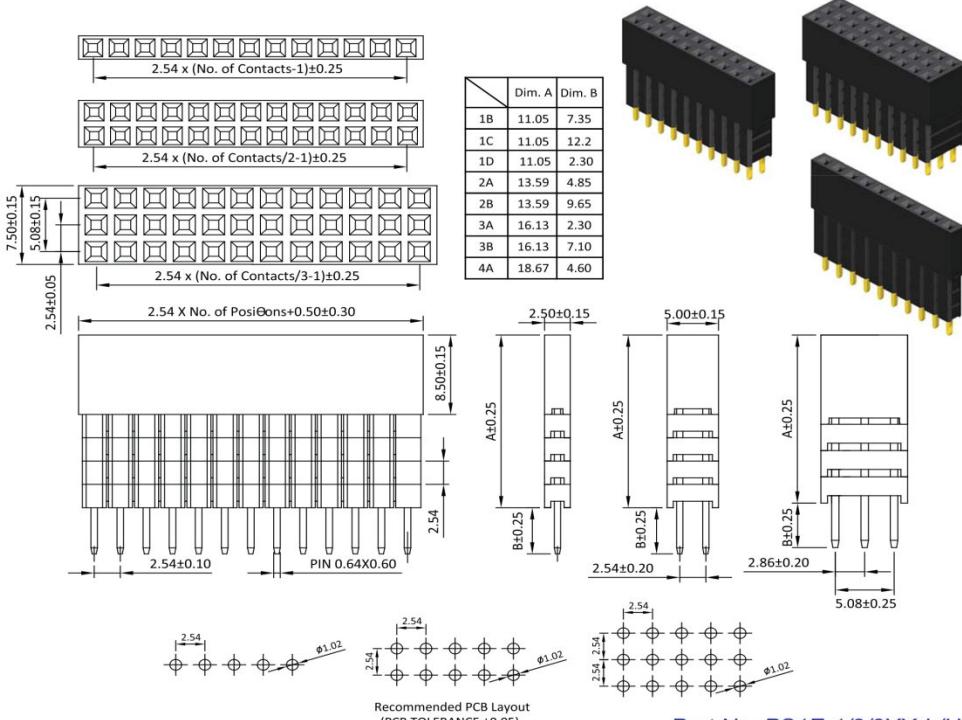


Pin-Female Header 2.54 mm



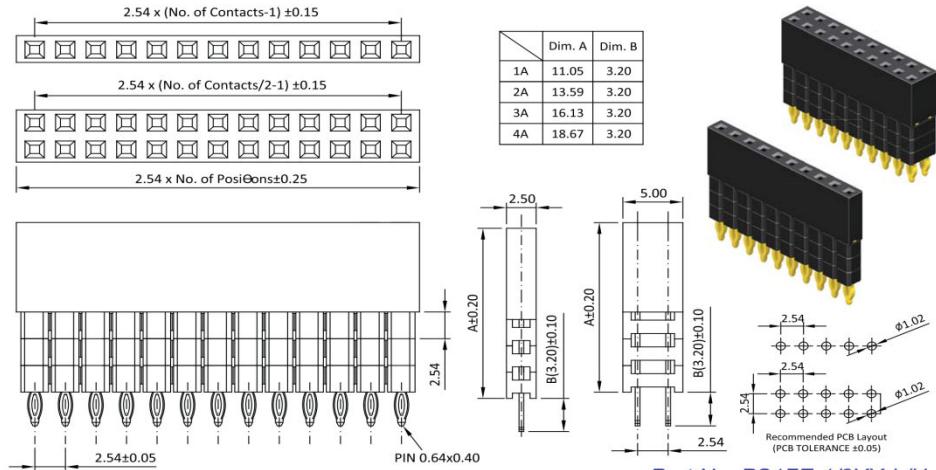
RoHS

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



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

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



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

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

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