

Female Header Series

KLS1-208B Female Header 2.00mm(0.079 ") Type

Electrical Characteristics:

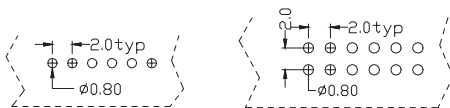
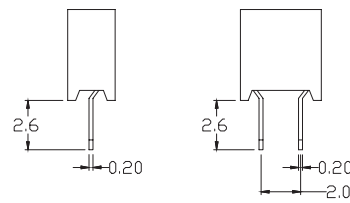
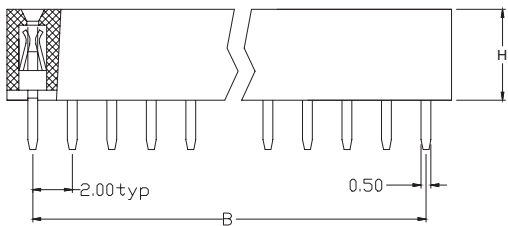
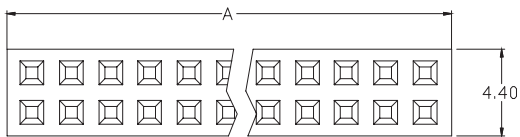
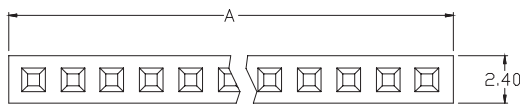
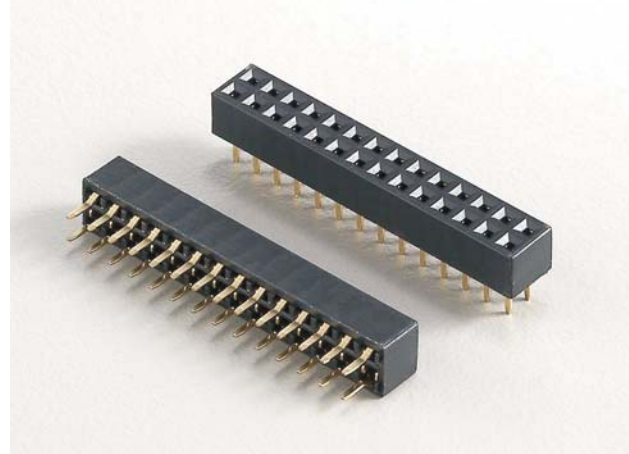
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Phosphor Bronze
Plating: Gold plated: 0.8u" over 50u" nickel

Features:

- * Available in both straight and right angle.
- * NOW available in surface mount.
- * Tuning fork contacts offer lower cost for competitive market.



P. C. B Layout

Position	2 Thru 80
Dimension	
A 0.20	2.00 X No. of Positions+0.4
B 0.15	2.00 X No. of Positions-2.00

ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-S

Pos. No. _____ Tail Style: S=Straight Pin
 Female Header 2.00mm Type _____ R=Right Pin T=SMT Pin
 Height: 4.0mm, 4.3mm, 4.6mm _____ Total pin number: XX=02-80Pin
 _____ 1=Single layer 2=Double layer

Female Header Series

KLS1-208B Female Header 2.00mm(0.079 ") Type

Electrical Characteristics:

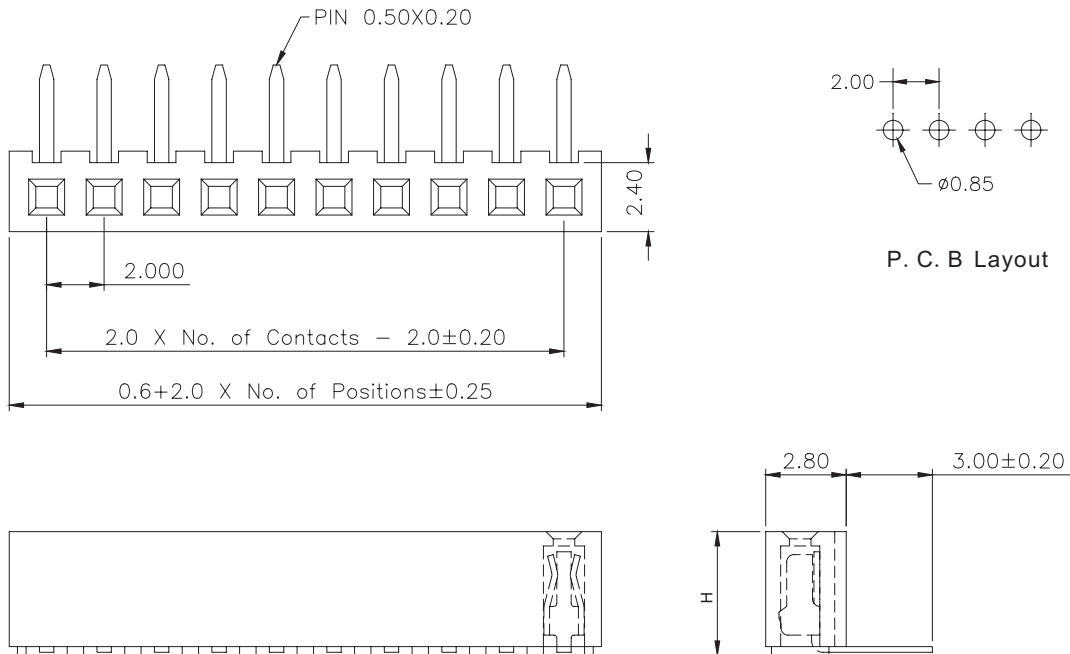
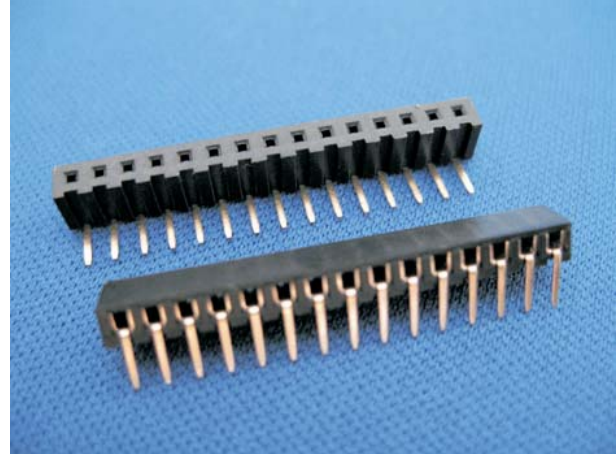
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Phosphor Bronze
 Plating: Gold plated: 0.8u" over 50u" nickel

Features:

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- * NOW available in surface mount.
- * Tuning fork contacts offer lower cost for competitive market.



ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-R

Pos. No. _____
 Female Header 2.00mm Type _____
 Height: 4.0mm, 4.3mm, 4.6mm _____

Tail Style: S=Straight Pin
 R=Right Pin T=SMT Pin
 Total pin number: XX=01-40Pin
 1=Single layer 2=Double layer

Female Header Series

KLS1-208B Female Header 2.00mm(0.079 ") Type

Electrical Characteristics:

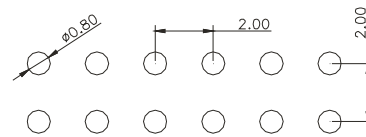
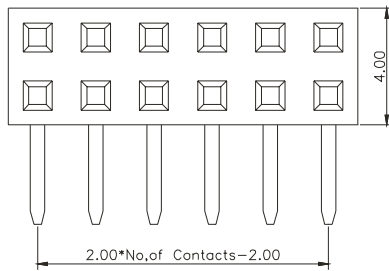
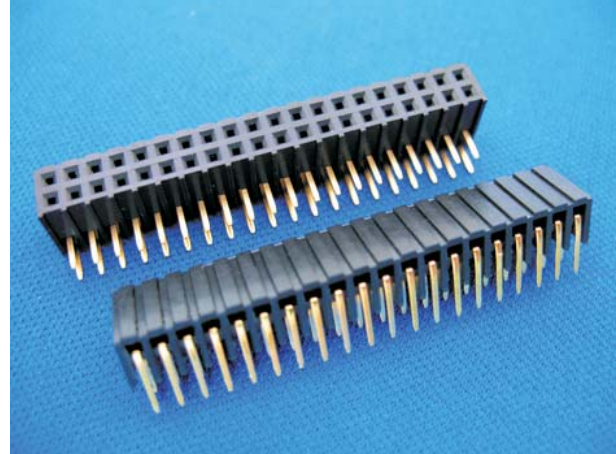
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

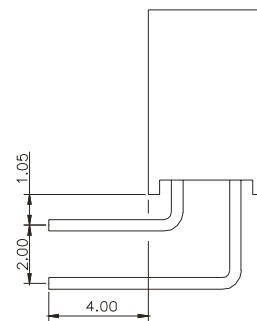
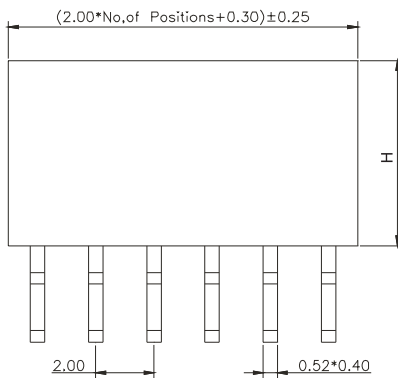
Housing: 30% Glass filled PBT UL94V-0
Contacts: Phosphor Bronze
Plating: Gold plated: 0.8u" over 50u" nickel

Features:

- * Available in both straight and right angle.
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- * Tuning fork contacts offer lower cost for competitive market.



P. C. B LAYOUT



ORDER INFORMATION

Product No.: KLS1-208B-4.6-2-XX-R

Pos. No. _____ Tail Style: S=Straight Pin
Female Header 2.00mm Type _____ R=Right Pin T=SMT Pin
Height: 4.0mm, 4.3mm, 4.6mm _____ Total pin number: XX=02-80Pin
1=Single layer 2=Double layer

Female Header Series

KLS1-208B Female Header 2.00mm(0.079") Type

Electrical Characteristics:

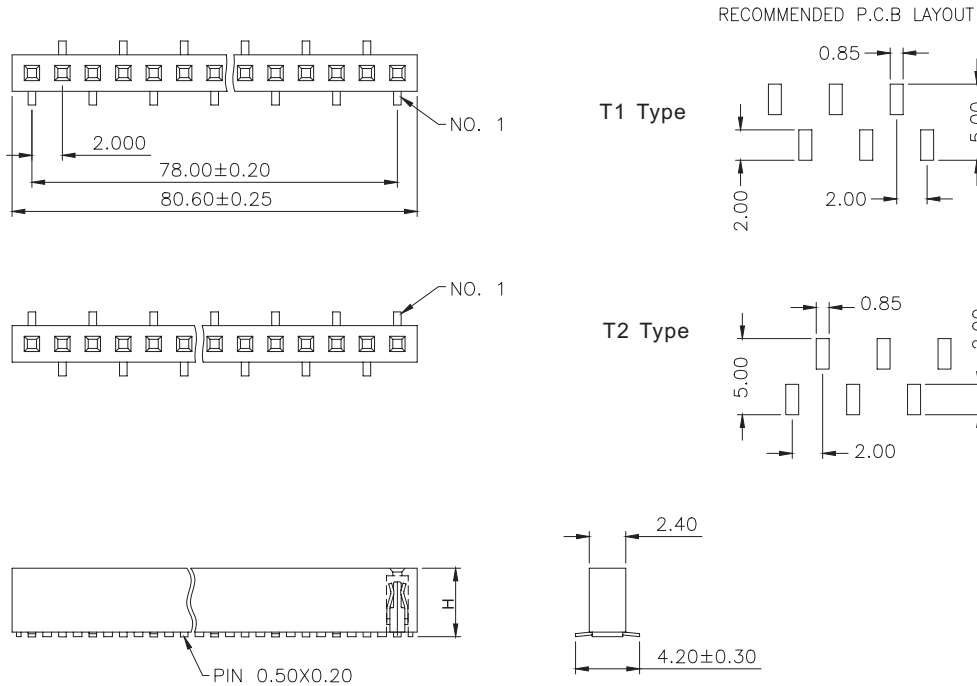
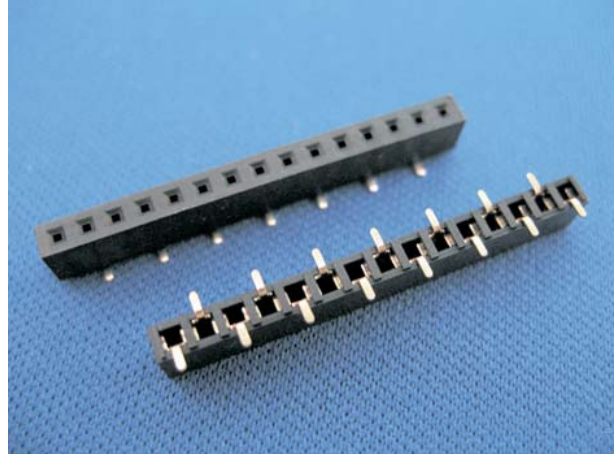
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
 Contacts: Phosphor Bronze
 Plating: Gold plated: 0.8u" over 50u" nickel

Features:

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ORDER INFORMATION

Product No.: **KLS1-208B-4.6-1-XX-T 1**

Pos. No. _____
 Female Header 2.00mm Type _____
 Height: 4.0mm, 4.3mm, 4.6mm _____

_____ SMT Pin Type
 Tail Style: S=Straight Pin
 R=Right Pin T=SMT Pin
 Total pin number: XX=01-40Pin
 1=Single layer 2=Double layer

Female Header Series

KLS1-208B Female Header 2.00mm(0.079 ") Type

Electrical Characteristics:

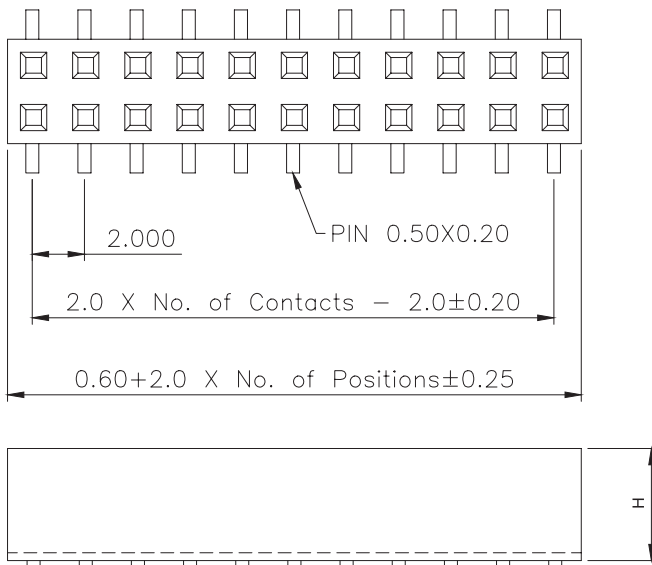
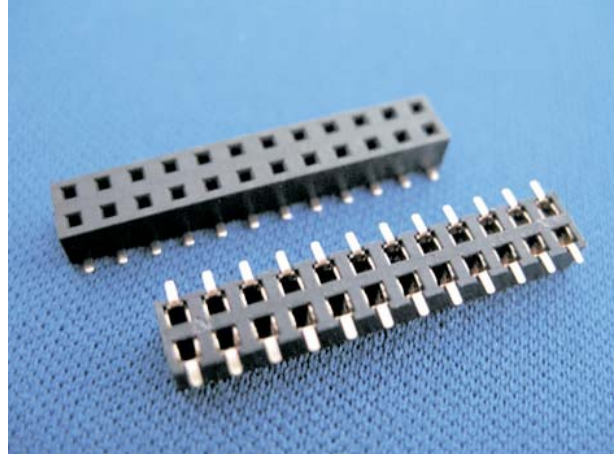
Current Rating: 1 AMP
 Insulator Resistance: 5000MΩmin. at DC 500V
 Contact Resistance: 20mΩmax. at DC 100mA
 Operating Temperature: -45°C~+105°C

Material:

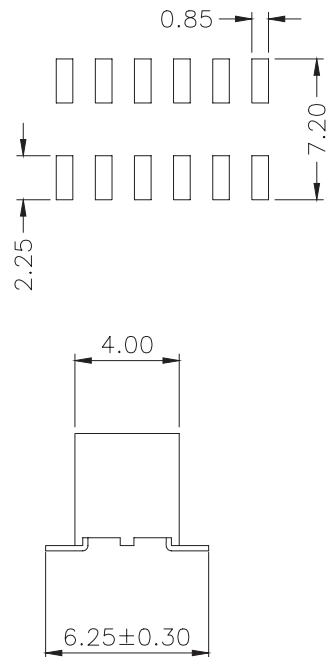
Housing: 30% Glass filled PBT UL94V-0
 Contacts: Phosphor Bronze
 Plating: Gold plated: 0.8u" over 50u" nickel

Features:

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RECOMMENDED P.C.B LAYOUT



ORDER INFORMATION

Product No.: KLS1-208B-4.6-1-XX-T

Pos. No. _____
 Female Header 2.00mm Type _____
 Height: 4.0mm, 4.3mm, 4.6mm _____
 Tail Style: S=Straight Pin
 R=Right Pin T=SMT Pin
 Total pin number: XX=02-80Pin
 1=Single layer 2=Double layer

Female Header Series

KLS1-208B Female Header 2.00mm(0.079 ") Type

Electrical Characteristics:

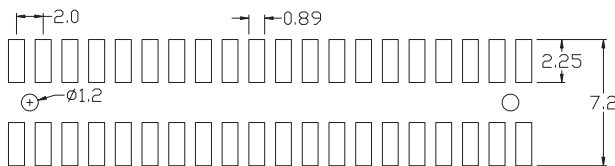
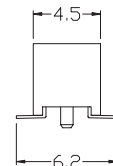
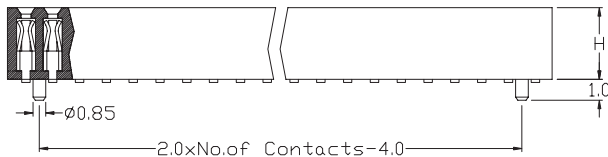
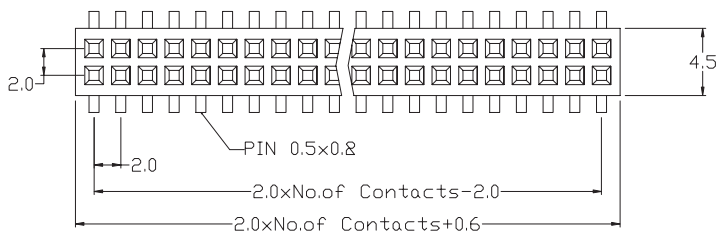
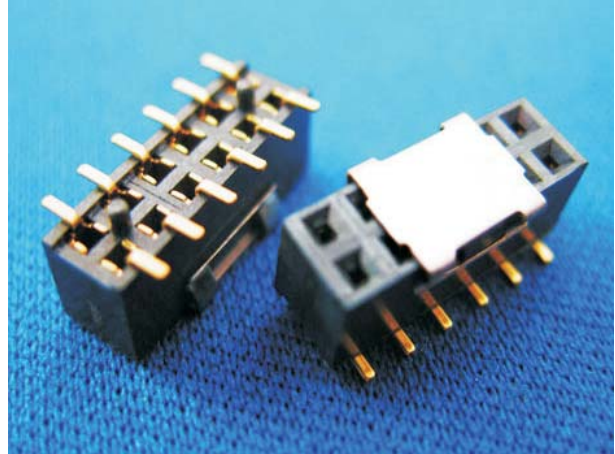
Current Rating: 1 AMP
Insulator Resistance: 5000MΩmin. at DC 500V
Contact Resistance: 20mΩmax. at DC 100mA
Operating Temperature: -45°C~+105°C

Material:

Housing: 30% Glass filled PBT UL94V-0
Contacts: Phosphor Bronze
Plating: Gold plated: 0.8u" over 50u" nickel

Features:

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- * NOW available in surface mount.
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PCB Layout

ORDER INFORMATION

Product No.: KLS1-208B-4.6-2-XX-T3

Pos. No. _____	Tail Style: S=Straight Pin
Female Header 2.00mm Type _____	R=Right Pin T=SMT Pin
Height: 4.0mm, 4.3mm, 4.6mm _____	Total pin number: XX=02-80Pin
	2=Double layer

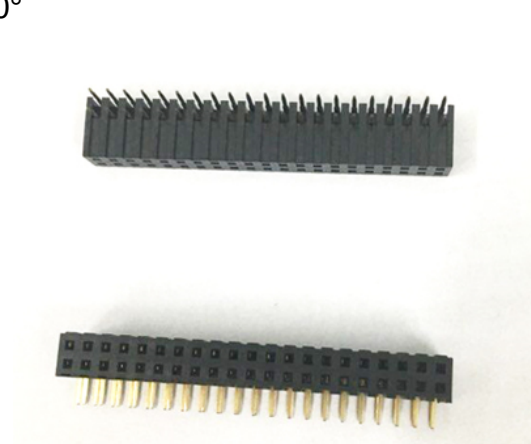
Female Header Series

KLS1-208B 2.00PF H7.2mm 2xN Pin 90°

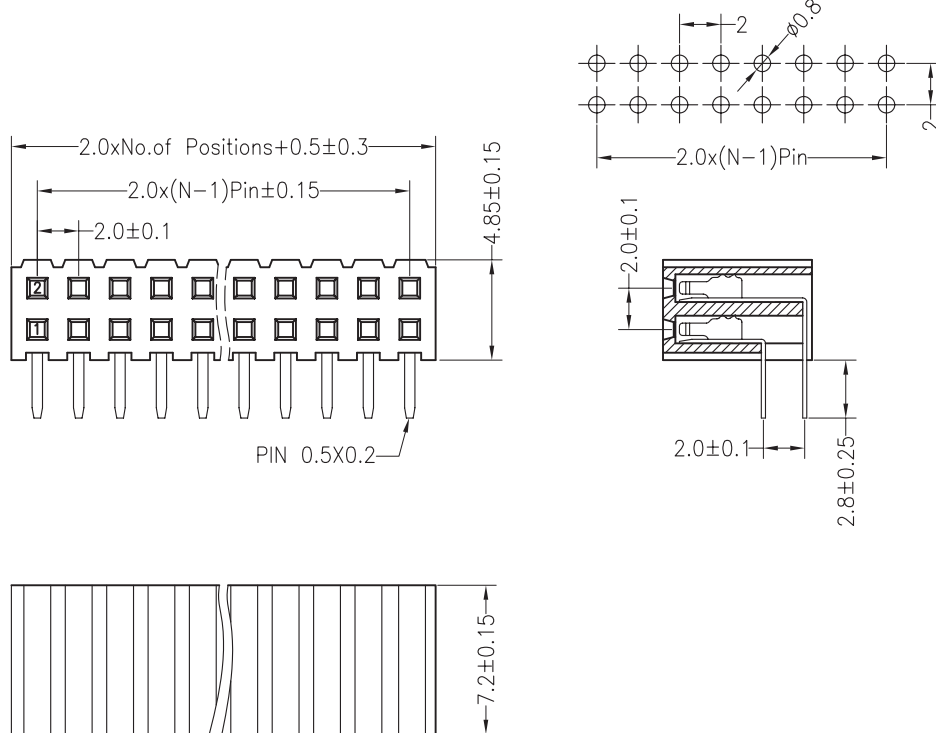
SPECIFICATIONS

Rated Current:1.5AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:500V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°c to +105°c

Contact Material:Brass
 Contact Plating:Au or Sn Over Ni
 Insulator Material:Polyester(UL94V-0)
 Standard: PA6T
 Max.Processing Temp: 230°C for 30-60 seconds
 (260°C for 10 seconds)



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



ORDER INFORMATION

Product No.: KLS1-208B-7.2-2-XX-R

