

## Female Header Series

KLS1-208Y FEMALE HEADER 2.54mm-high 5.7mm (0.100")

### Electrical Characteristics:

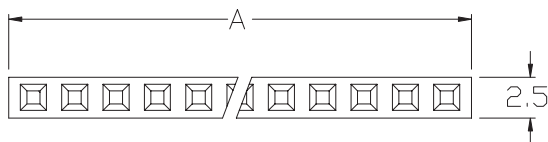
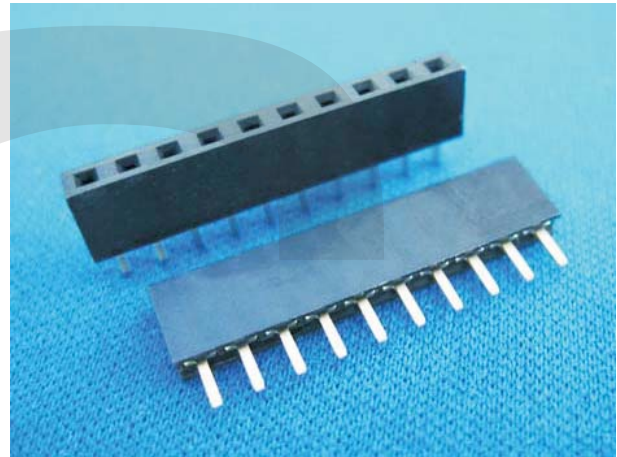
Current Rating: 1 AMP  
Insulator Resistance: 5000MΩmin. at DC 500V  
Contact Resistance: 20mΩmax. at DC 100mA  
Operating Temperature: -45°C~+105°C

### Material:

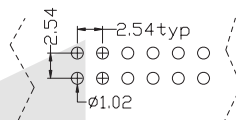
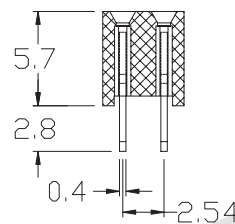
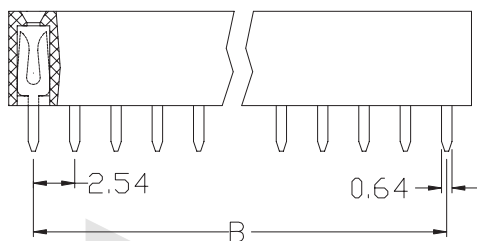
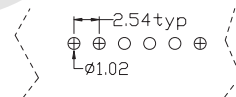
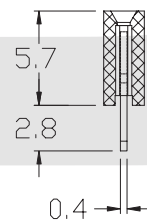
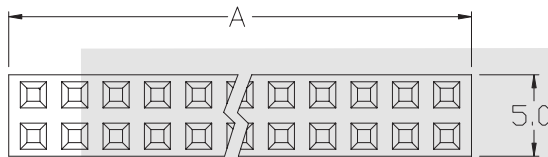
Housing: 30% Glass filled PBT UL94V-0  
Contacts: Brass or Phosphor Bronze  
Plating: Gold plated: 0.8u" over 50u" nickel

### Features:

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



Position	2 Thru 80
Dimension	
A±0.20	2.54 X N +0.5
B±0.15	2.54 X N-2.54



PCB LAYOUT

## ORDER INFORMATION

Product No.: KLS1-208Y-5.7-1-XX-S

Pos. No. \_\_\_\_\_ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 Female Header 2.54mm Series \_\_\_\_\_ Total pin number: XX=02-80Pin  
 High: 5.0mm, 5.7mm \_\_\_\_\_ 1=Single layer 2=Double layer

## Female Header Series

KLS1-208Y FEMALE HEADER 2.54mm-high 5.7mm (0.100")

### Electrical Characteristics:

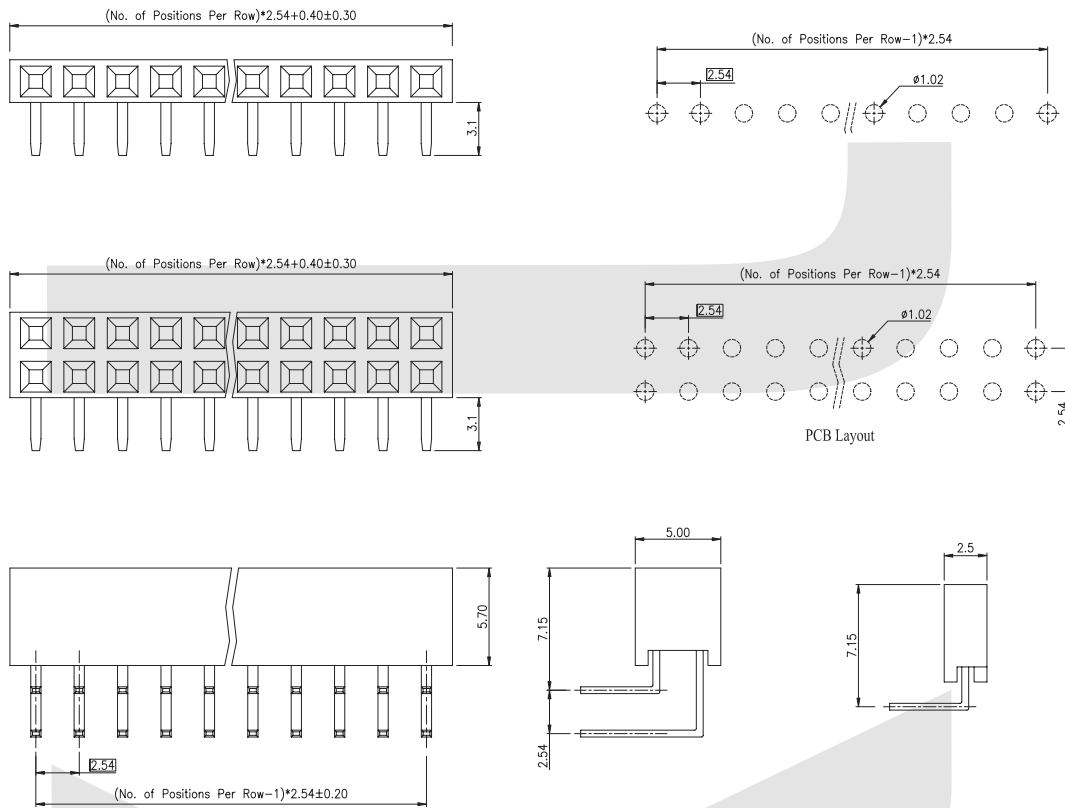
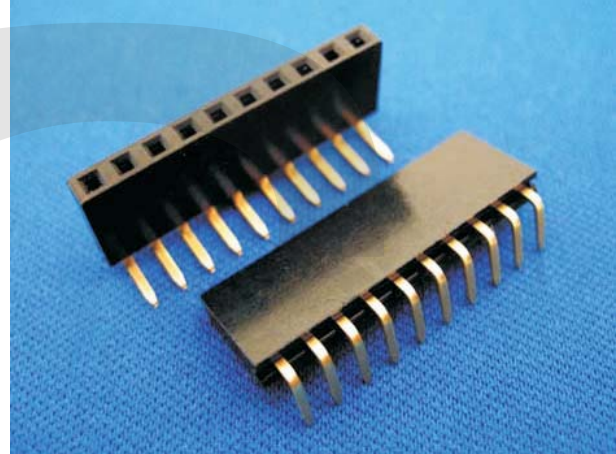
Current Rating: 1 AMP  
Insulator Resistance: 5000MΩmin. at DC 500V  
Contact Resistance: 20mΩmax. at DC 100mA  
Operating Temperature: -45°C~+105°C

### Material:

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

### Features:

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



## ORDER INFORMATION

Product No.: KLS1-208Y-5.7-1-XX-R

Pos. No. \_\_\_\_\_ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 Female Header 2.54mm Series \_\_\_\_\_ Total pin number: XX=02-80Pin  
 High: 5.0mm, 5.7mm \_\_\_\_\_ 1=Single layer 2=Double layer

## Female Header Series

KLS1-208Y FEMALE HEADER 2.54mm-high 5.7mm (0.100")

### Electrical Characteristics:

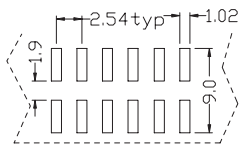
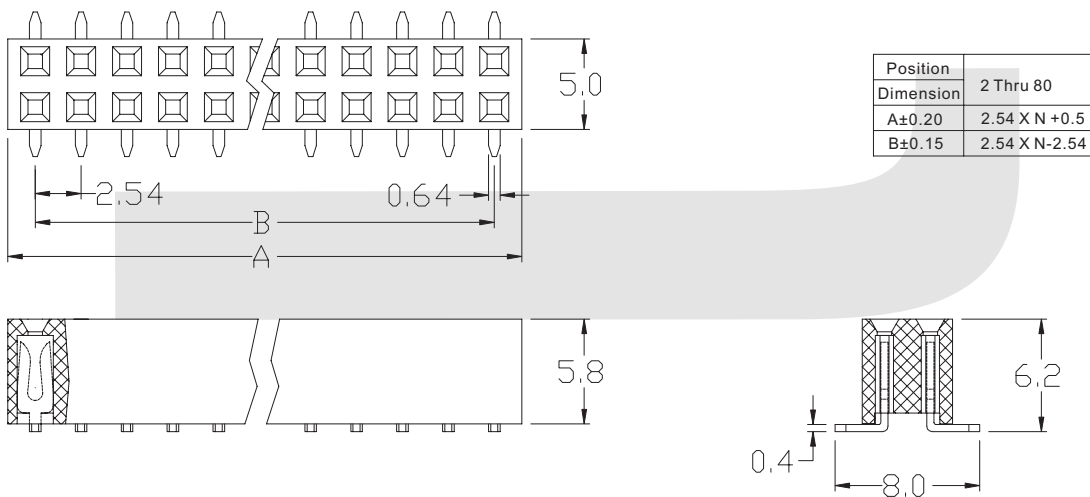
Current Rating: 1 AMP  
Insulator Resistance: 5000MΩmin. at DC 500V  
Contact Resistance: 20mΩmax. at DC 100mA  
Operating Temperature: -45°C~+105°C

### Material:

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

### Features:

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



PCB LAYOUT

## ORDER INFORMATION

Product No.: KLS1-208Y-5.7-2-XX-T

Pos. No. \_\_\_\_\_ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 Female Header 2.54mm Series \_\_\_\_\_ Total pin number: XX=02-80Pin  
 High: 5.0mm, 5.7mm \_\_\_\_\_ 1=Single layer 2=Double layer