

Female Header Series

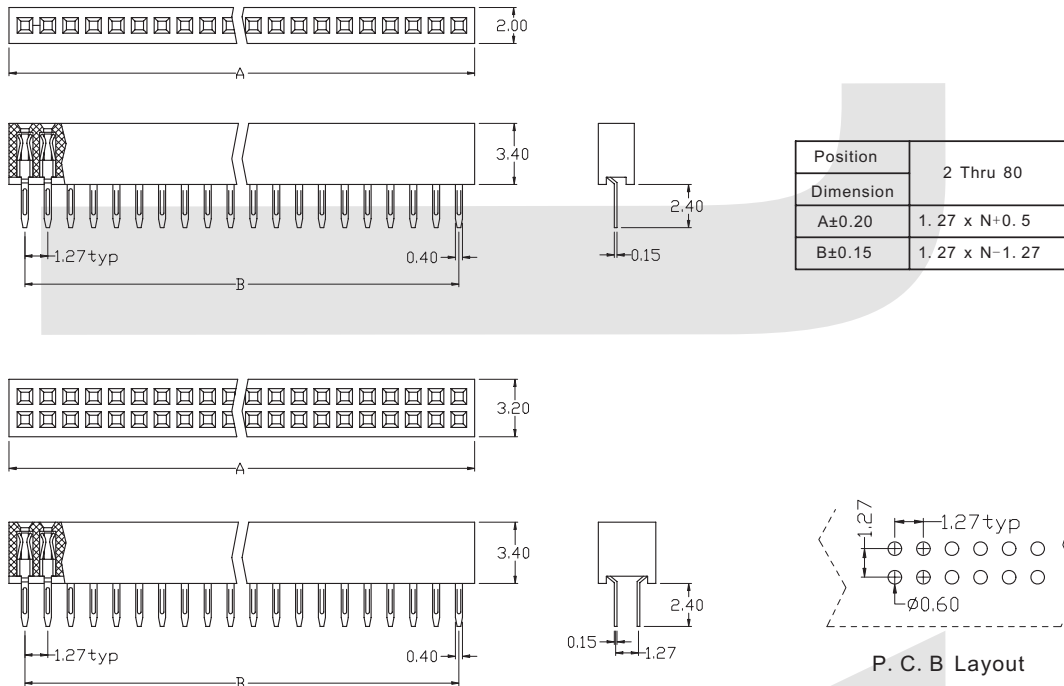
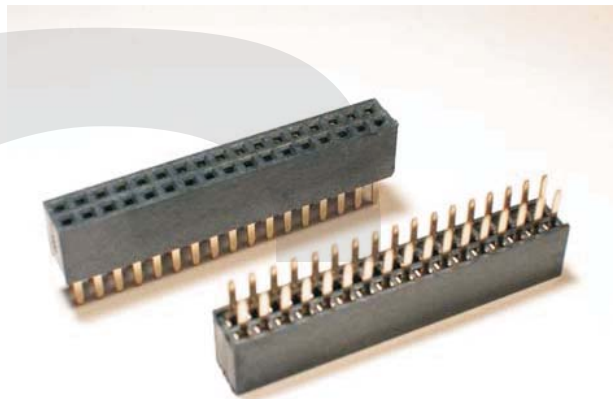
KLS1-208C Female Header 1.27mm(0.050 ")

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
- Plating: Gold plated: 0.8u" over 50u" nickel



ORDER INFORMATION

Product No.: KLS1-208C-3.4-1-XX-S

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer



Female Header Series

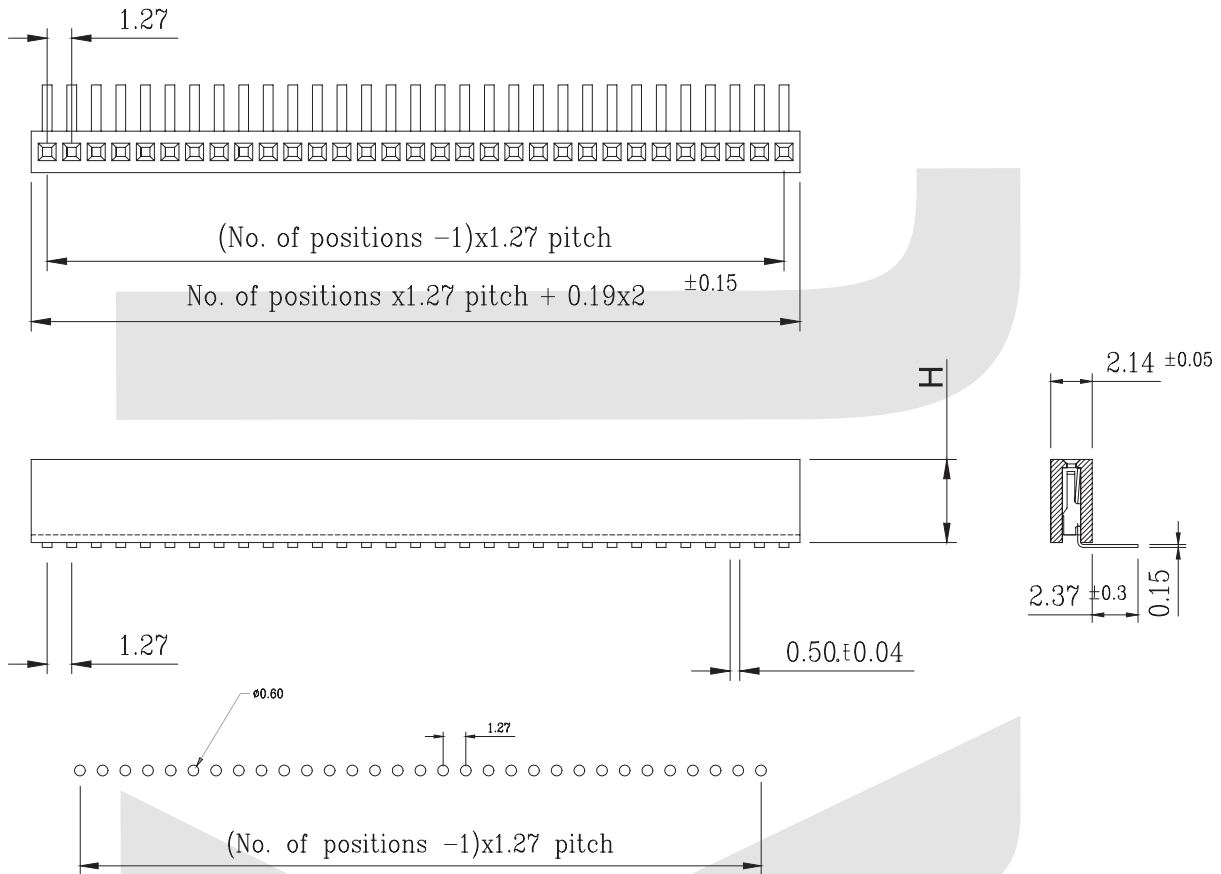
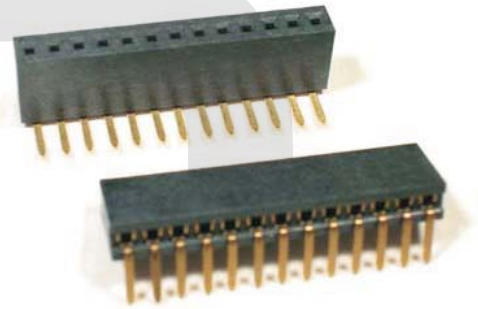
KLS1-208C Female Header 1.27mm(0.050 ")

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
- Plating: Gold plated: 0.8u" over 50u" nickel



ORDER INFORMATION

Product No.: KLS1-208C-3.4-1-XX-R

Pos. No. _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Female Header 1.27mm Series _____ Total pin number: XX=06-64Pin
 Height: 4.4mm, 3.4mm _____ 1=Single layer 2=Double layer



Female Header Series

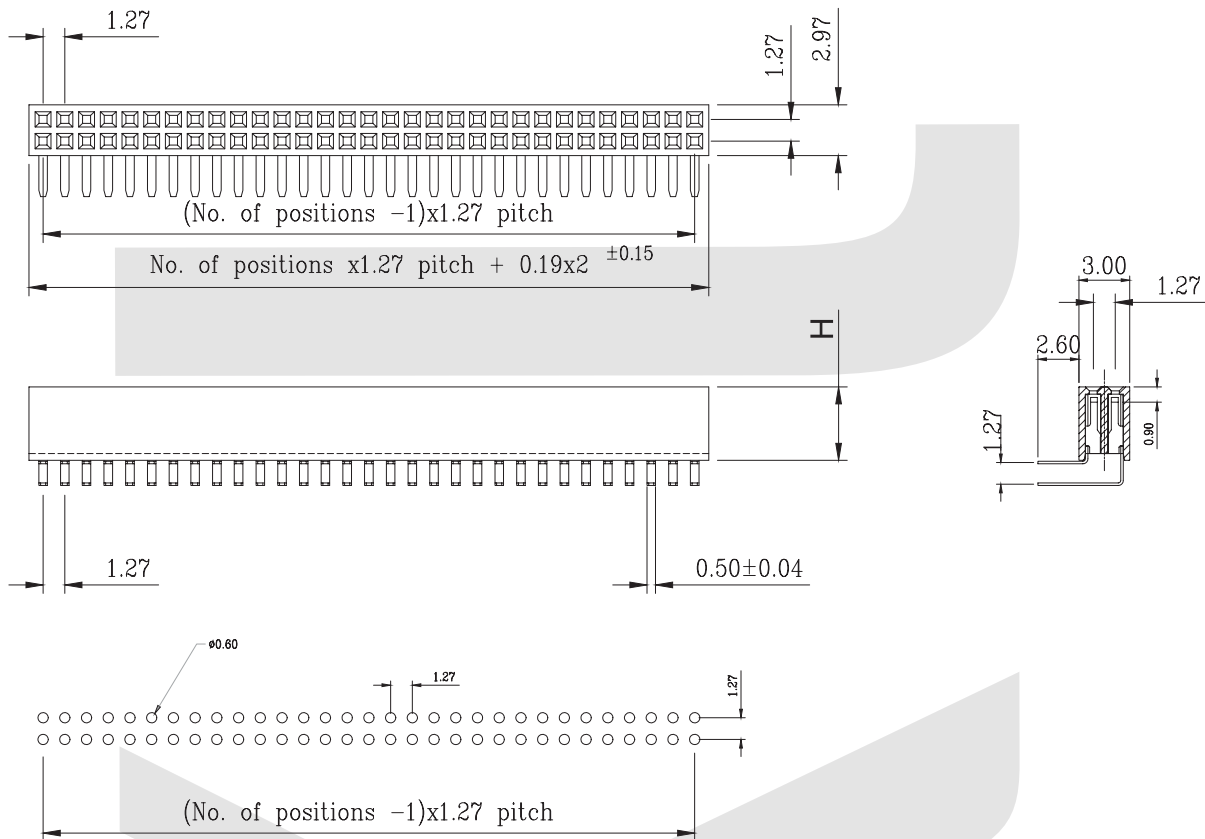
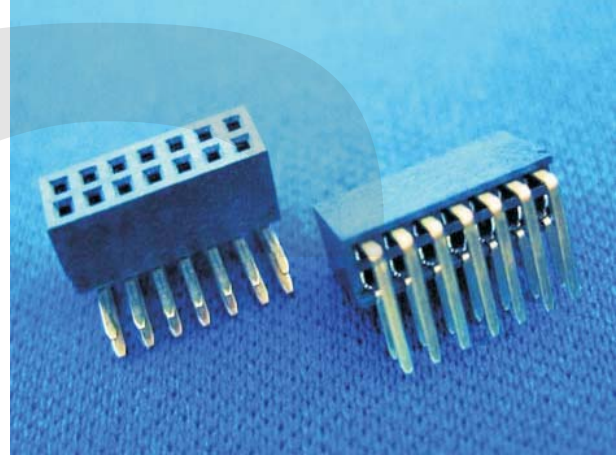
KLS1-208C Female Header 1.27mm(0.050 ")

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
- Plating: Gold plated: 0.8u" over 50u" nickel



ORDER INFORMATION

Product No.: KLS1-208C-3.4-1-XX-R

Pos. No. _____
 Female Header 1.27mm Series
 Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Total pin number: XX=06-64Pin
 1=Single layer 2=Double layer



Female Header Series

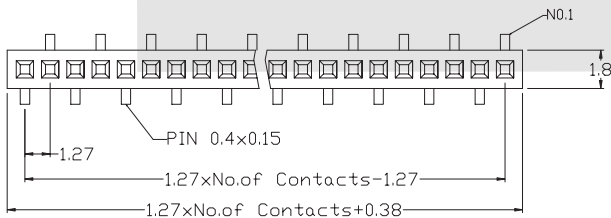
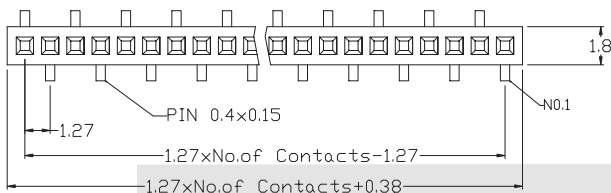
KLS1-208C Female Header 1.27mm(0.050 ")

Electrical Characteristics:

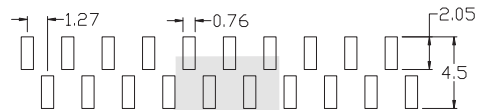
- Current Rating: 1 AMP
- Insulator Resistance: 5000MΩmin. at DC 500V
- Contact Resistance: 20mΩmax. at DC 100mA
- Operating Temperature: -45°C~+105°C

Material:

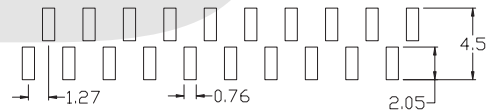
- Housing: 30% Glass filled PBT UL94V-0
- Contacts: Brass
- Plating: Gold plated: 0.8u" over 50u" nickel



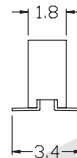
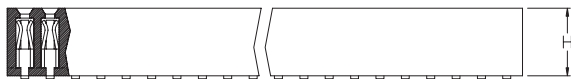
T1 Type



T2 Type



PCB Layout



ORDER INFORMATION

ProductNo.: KLS1 - 208C - 3.4 - 1 - XX - T1

Pos. No. _____ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Female Header 1.27mm Series _____ Total pin number: XX=06-64Pin
 Height: 4.4mm, 3.4mm, 2.1mm _____ 1=Single layer

Female Header Series

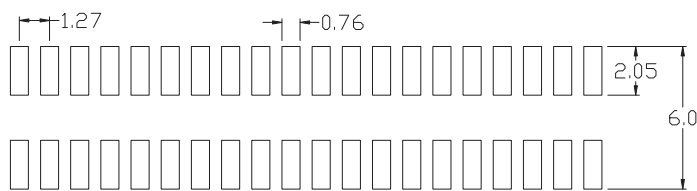
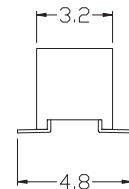
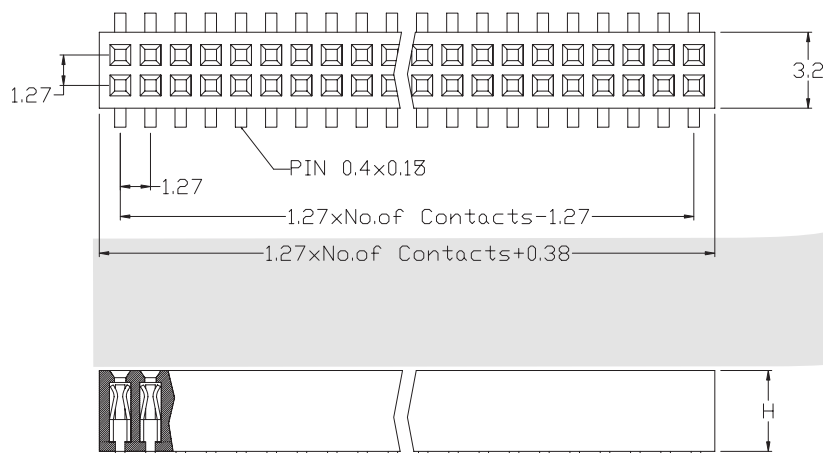
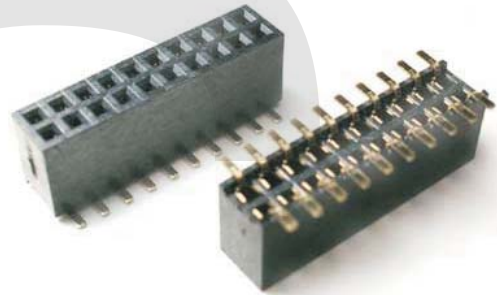
KLS1-208C Female Header 1.27mm(0.050 ")

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
- Plating: Gold plated: 0.8u" over 50u" nickel



PCB Layout

ORDER INFORMATION

Product No.: KLS1-208C-3.4-2-XX-T

Pos. No. _____
Female Header 1.27mm Series
Height: 4.4mm, 3.4mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
2=Double layer

Female Header Series

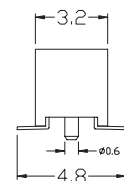
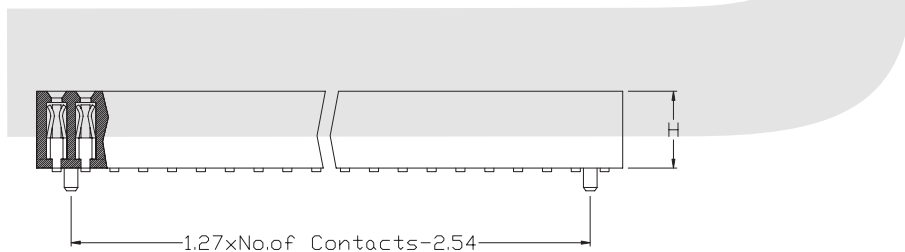
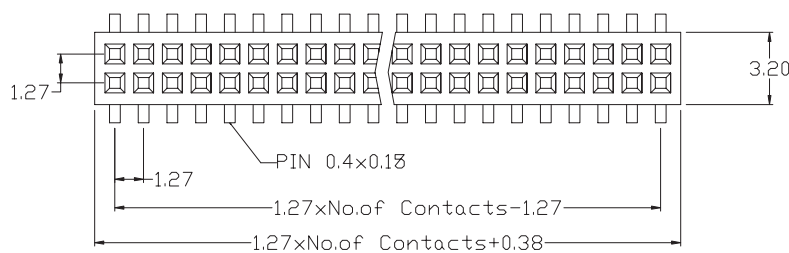
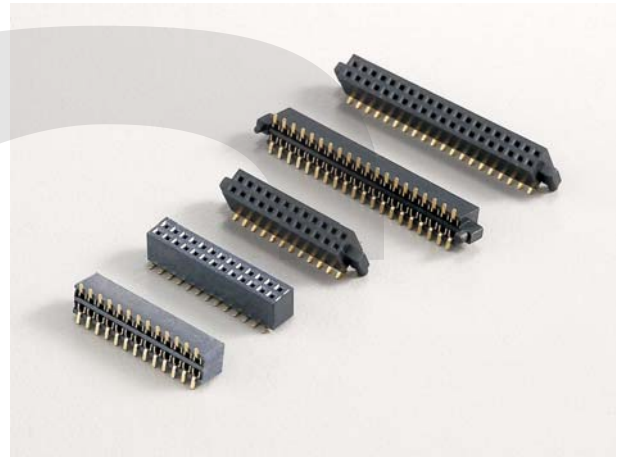
KLS1-208C Female Header 1.27mm(0.050 ")With positioning

Electrical Characteristics:

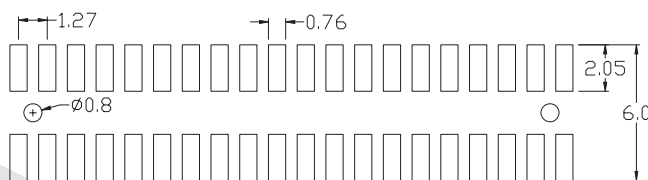
- Current Rating: 1 AMP
- Insulator Resistance: 5000MΩmin. at DC 500V
- Contact Resistance: 20mΩmax. at DC 100mA
- Operating Temperature: -45°C~+105°C

Material:

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



T3 Type



PCB Layout

ORDER INFORMATION

Product No.: **KLS1-208C-4.3-1-XX-T3**

Pos. No. _____
Female Header 1.27mm Series
Height: 3.4mm, 4.3mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer



Female Header Series

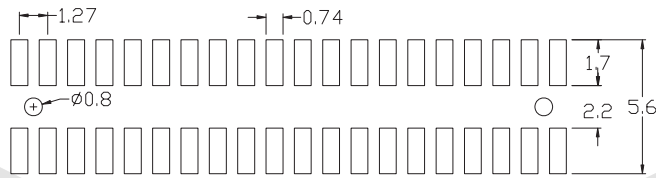
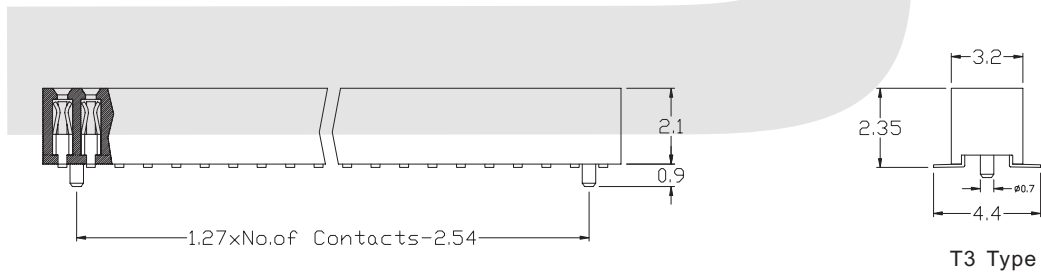
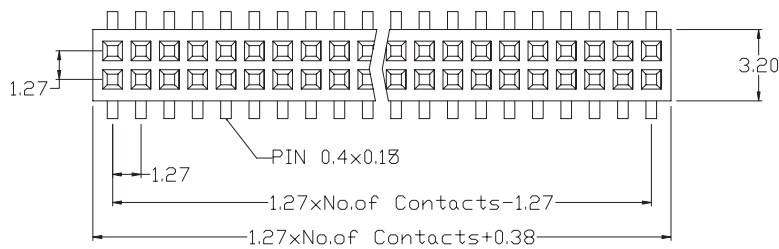
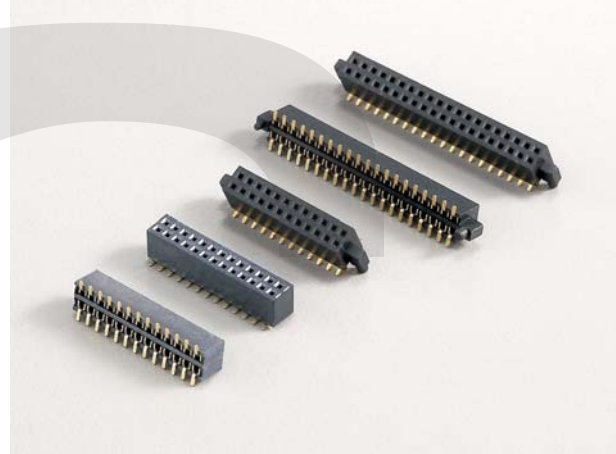
KLS1-208C Female Header 1.27mm(0.050 ")With positioning

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
- Plating: Gold plated: 0.8u" over 50u" nickel



PCB Layout

ORDER INFORMATION

Product No.: **KLS1-208C-2.1-1-XX-T3**

Pos. No. _____
Female Header 1.27mm Series
Height: 2.1mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
Total pin number: XX=06-64Pin
1=Single layer 2=Double layer

Female Header Series

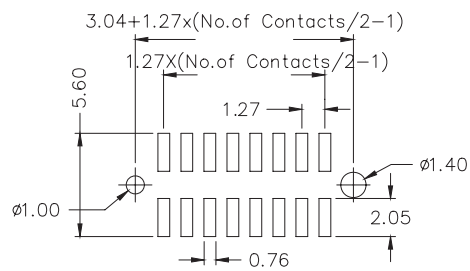
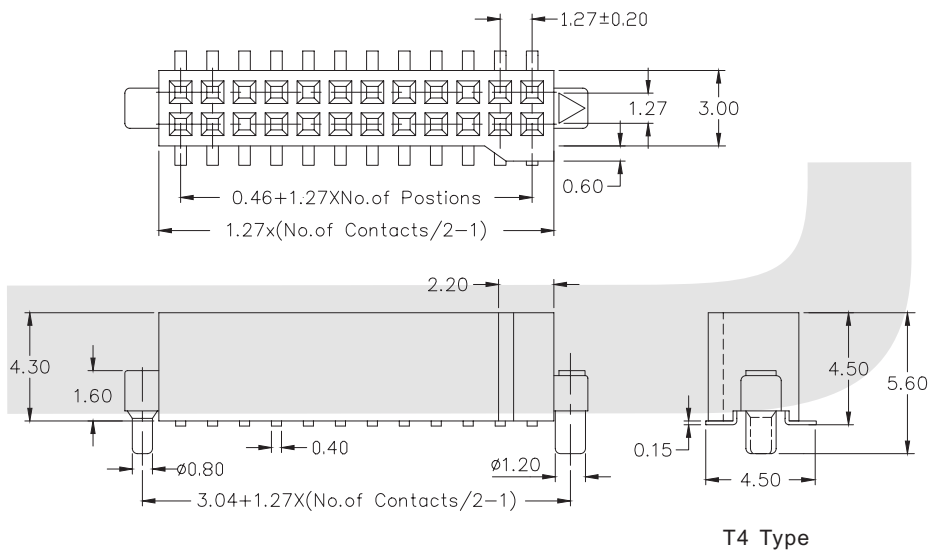
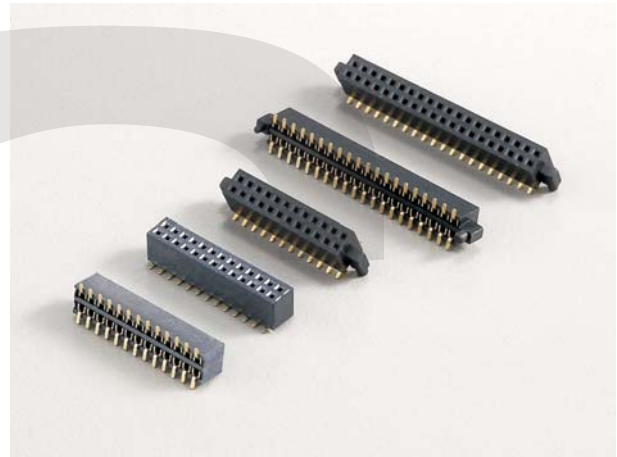
KLS1-208C Female Header 1.27mm(0.050 ")With positioning

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
 Plating: Gold plated: 0.8u" over 50u" nickel



Recommended P.C.Board Layout

ORDER INFORMATION

Product No.: KLS1-208C-4.3-1-XX-T4

Pos. No. _____
 Female Header 1.27mm Series
 Height: 4.3mm

Tail Style: S=Straight Pin R=Right Pin T=SMT Pin
 Total pin number: XX=06-64Pin
 1=Single layer 2=Double layer

Female Header Series

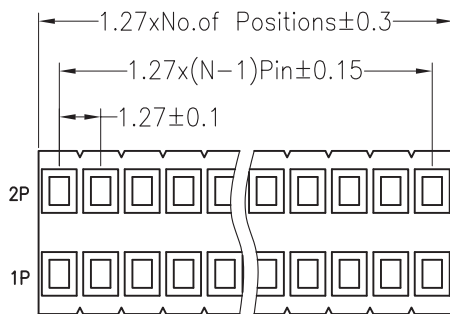
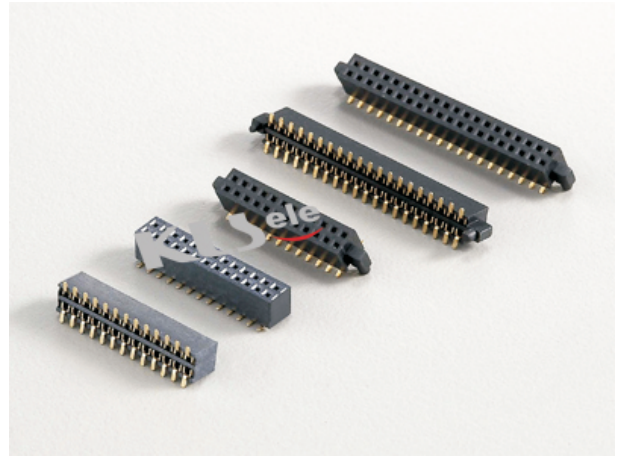
KLS1-208C

1.27mm Pitch Female Header Connector

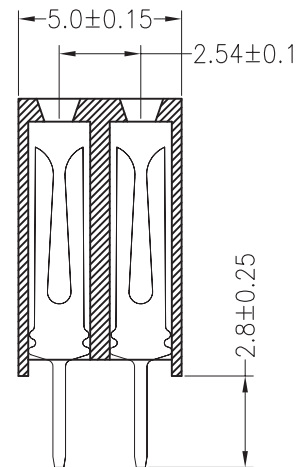
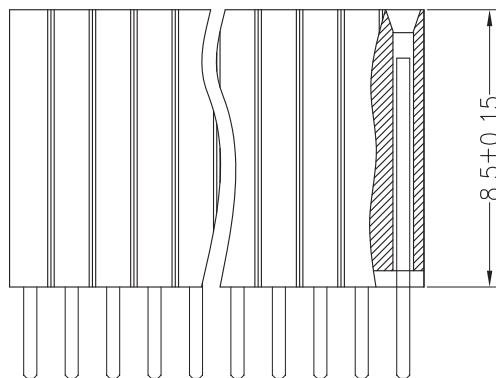
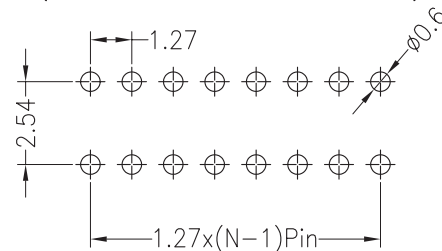
SPECIFICATIONS

Rated Current:1.0AMP
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 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)



PIN 0.4*0.4

ORDER INFORMATION

Product NO.: L-KLS1-208C-8.5-2-10-S

