

## Pin Header Series

### KLS1-207B Pin Header 2.00mm(0.079 ") Straight Pin Type

**Electrical Characteristics:**

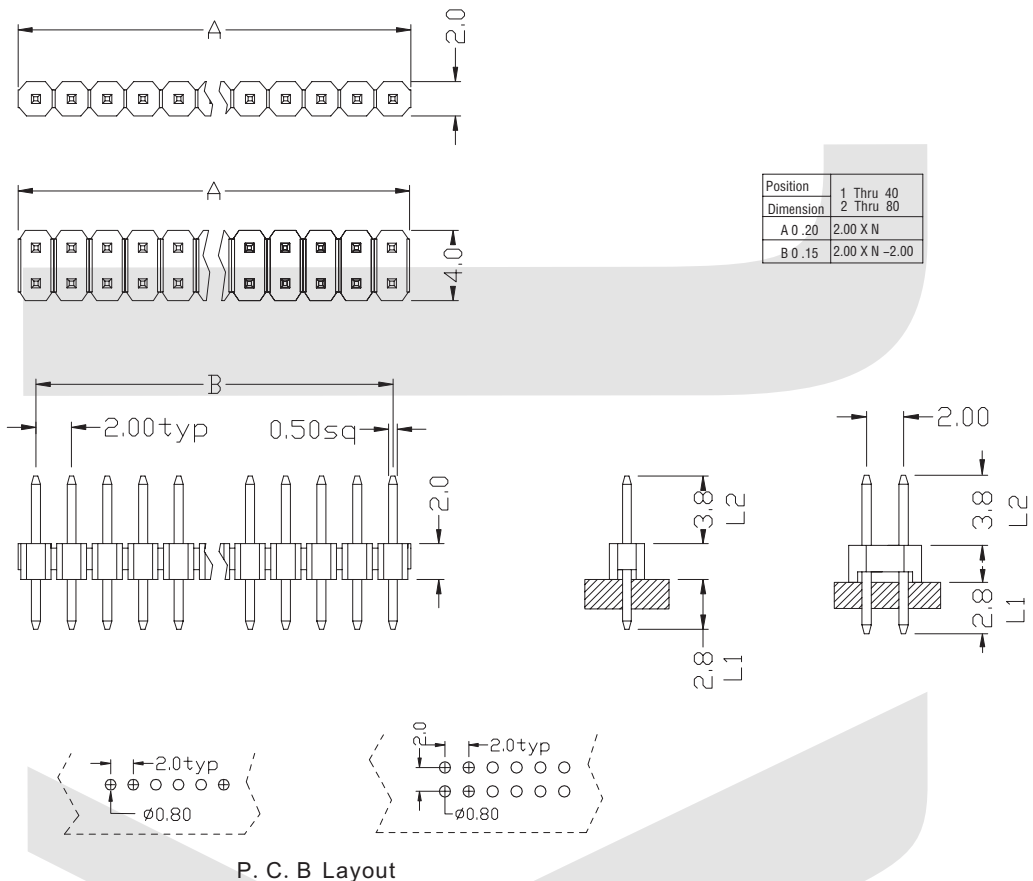
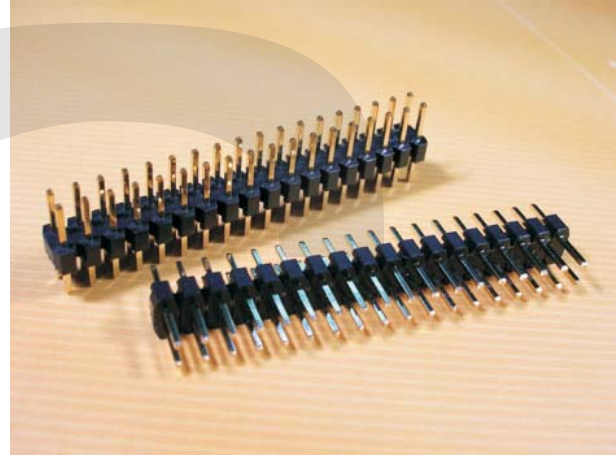
Current Rating: 1 AMP  
 Insulator Resistance: 5000MΩmin. at DC 500V  
 Contact Resistance: 20mΩmax. at DC 100mA  
 Operating Temperature: -45°C~+105°C

**Material:**

Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass  
 Plating: Gold plated: 0.8u" over 50u" nickel  
 Tin plated: 100u" over 50u" nickel

**Features:**

- \* Available in straight and right angle.
- \* Side-to-Side and end-to-end stackable.
- \* Custom design provides wide products flexibility.



P. C. B Layout

## ORDER INFORMATION

Product No.: **KLS1-207B-1-XX-S**

Pos. No. \_\_\_\_\_  
 2.00mm Pin Header Series \_\_\_\_\_  
 1=Single layer 2=Double layer \_\_\_\_\_  
 Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 Total pin number: XX=01-80Pin

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

## Pin Header Series

### KLS1-207B Pin Header 2.00mm(0.079 ") Right Pin Type

#### Electrical Characteristics:

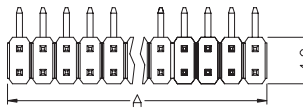
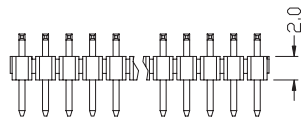
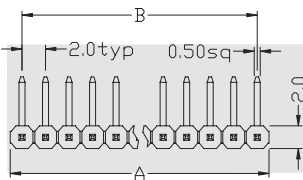
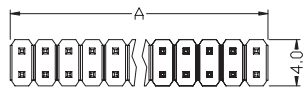
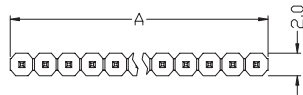
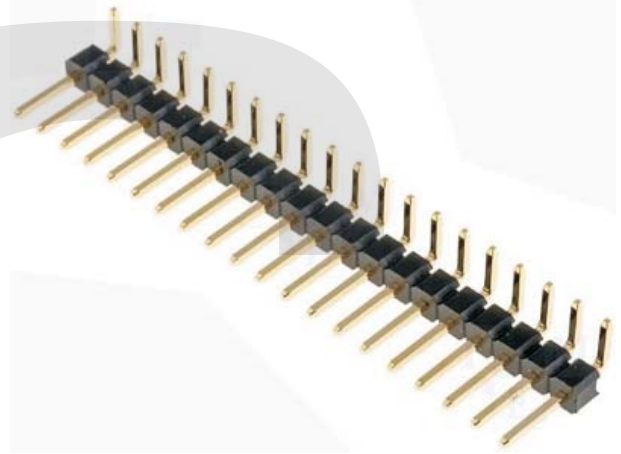
Current Rating: 1 AMP  
 Insulator Resistance: 5000MΩmin. at DC 500V  
 Contact Resistance: 20mΩmax. at DC 100mA  
 Operating Temperature: -45°C~+105°C

#### Material:

Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass  
 Plating: Gold plated: 0.8u" over 50u" nickel  
 Tin plated: 100u" over 50u" nickel

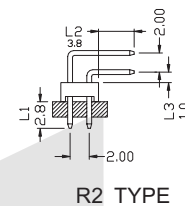
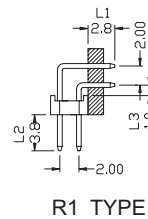
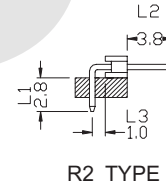
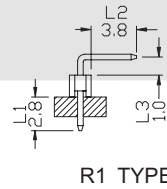
#### Features:

- \* Available in straight and right angle.
- \* Side-to-Side and end-to-end stackable.
- \* Custom design provides wide products flexibility.



P. C. B Layout

Position	1 Thru 40	2 Thru 80
Dimension	2.00 X N	2.00 X N -2.00
A	0.20	2.00 X N
B	0.15	2.00 X N -2.00



## ORDER INFORMATION

Product No.: KLS1-207B-1-XX-R 1

Pos. No. \_\_\_\_\_ Right Pin Type  
 2.00mm Pin Header Series \_\_\_\_\_ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 1=Single layer 2=Double layer \_\_\_\_\_ Total pin number: XX=01-80Pin

## Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079 ") Single layer SMT Pin Type

### Electrical Characteristics:

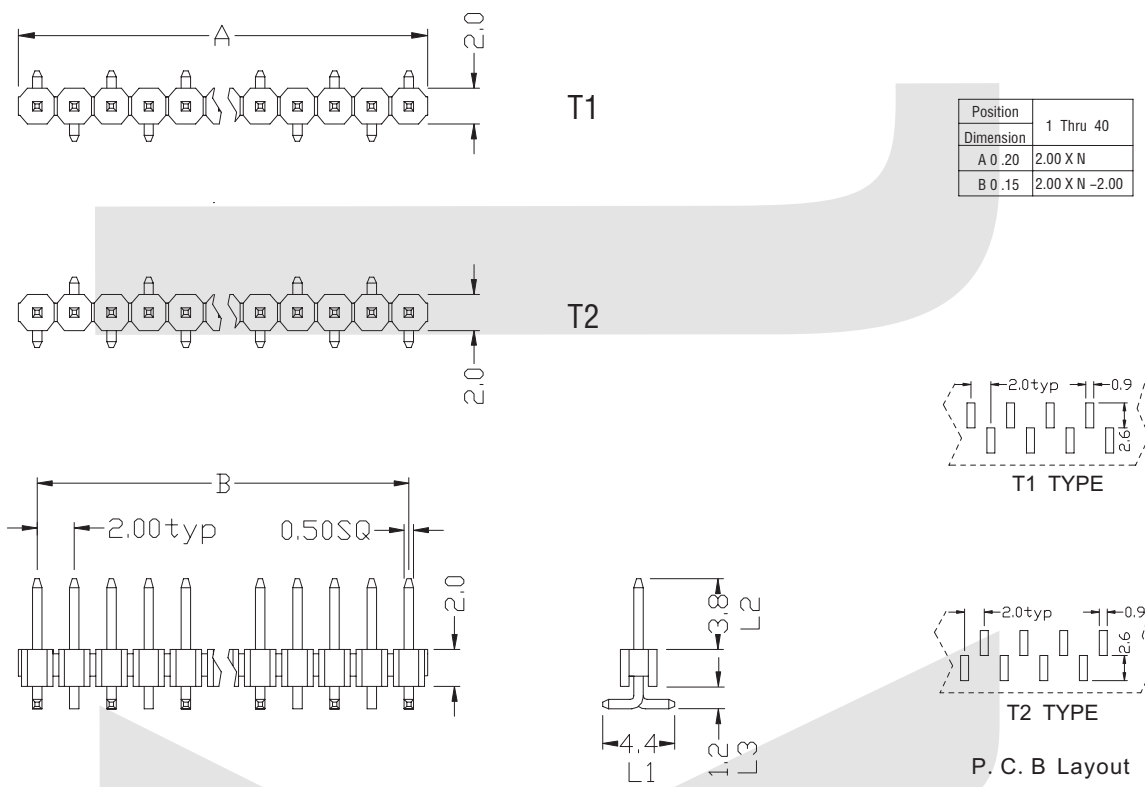
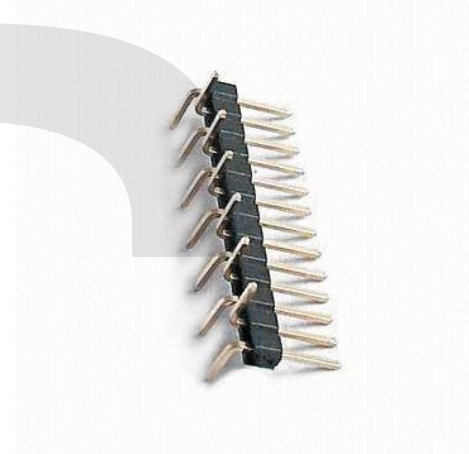
Current Rating: 1 AMP  
Insulator Resistance: 5000MΩmin. at DC 500V  
Contact Resistance: 20mΩmax. at DC 100mA  
Operating Temperature: -45°C~+105°C

### Material:

Housing: 30% Glass filled PBT UL94V-0  
Contacts: Brass  
Plating: Gold plated: 0.8u" over 50u" nickel  
Tin plated: 100u" over 50u" nickel

### Features:

- \* Available in straight and right angle.
- \* Side-to-Side and end-to-end stackable.
- \* Custom design provides wide products flexibility.



## ORDER INFORMATION

Product No.: KLS1-207B-1-XX-T 1



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## Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079 ") Double layer SMT Pin

### Electrical Characteristics:

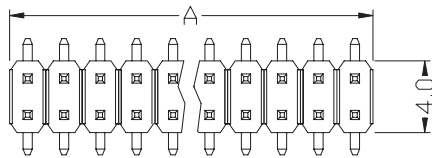
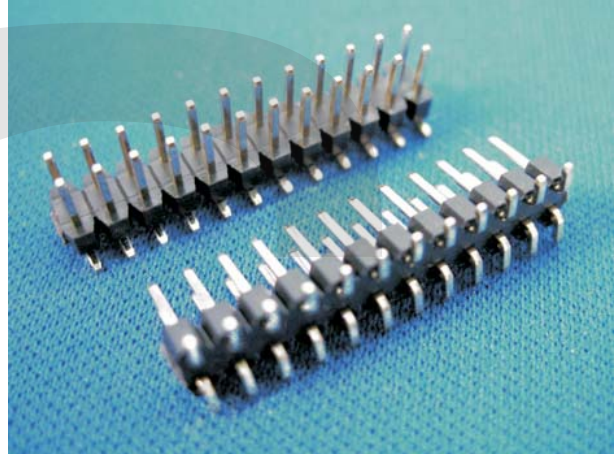
Current Rating: 1 AMP  
 Insulator Resistance: 5000MΩmin. at DC 500V  
 Contact Resistance: 20mΩmax. at DC 100mA  
 Operating Temperature: -45°C~+105°C

### Material:

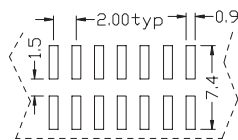
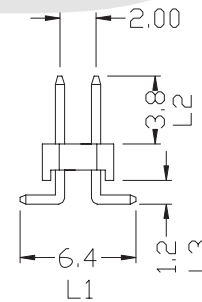
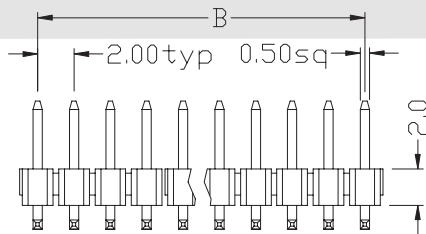
Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass  
 Plating: Gold plated: 0.8u" over 50u" nickel  
 Tin plated: 100u" over 50u" nickel

### Features:

- \* Available in straight and right angle.
- \* Side-to-Side and end-to-end stackable.
- \* Custom design provides wide products flexibility.



Position	2 Thru 80
Dimension	
A 0.20	2.00 X N
B 0.15	2.00 X N -2.00



P. C. B Layout

## ORDER INFORMATION

Product No.: KLS1-207B-2-XX-T

Pos. No. \_\_\_\_\_  
 2.00mm Pin Header Series \_\_\_\_\_  
 1=Single layer 2=Double layer \_\_\_\_\_  
 Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 Total pin number: XX=02-80Pin

## Pin Header Series

KLS1-207B Pin Header 2.00mm(0.079 ") Double layer SMT Pin

### Electrical Characteristics:

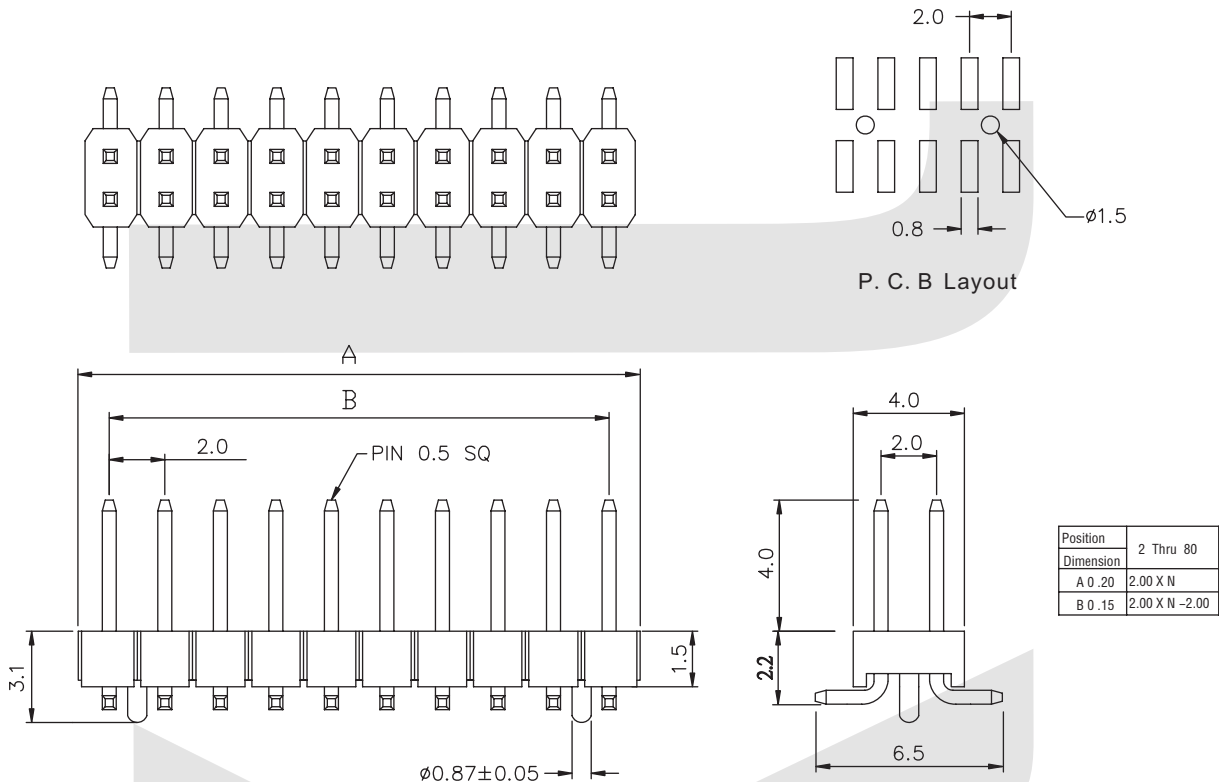
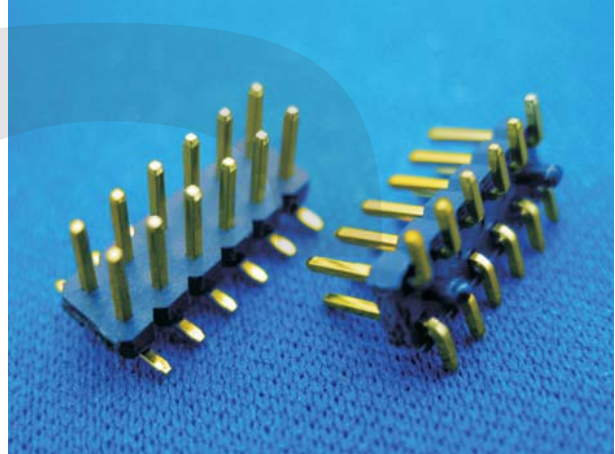
Current Rating: 1 AMP  
 Insulator Resistance: 5000MΩmin. at DC 500V  
 Contact Resistance: 20mΩmax. at DC 100mA  
 Operating Temperature: -45°C~+105°C

### Material:

Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass  
 Plating: Gold plated: 0.8u" over 50u" nickel  
 Tin plated: 100u" over 50u" nickel

### Features:

- \* Available in straight and right angle.
- \* Side-to-Side and end-to-end stackable.
- \* Custom design provides wide products flexibility.



## ORDER INFORMATION

Product No.: KLS1-207B-2-XX-T 3

Pos. No. \_\_\_\_\_ SMT Pin Type  
 2.00mm Pin Header Series \_\_\_\_\_ Tail Style: S=Straight Pin R=Right Pin T=SMT Pin  
 1=Single layer 2=Double layer \_\_\_\_\_ Total pin number: XX=02-80Pin