

## Connector

**KLS** electronic  
www.cnkls.com

### Pin Header Series

KLS1-207 PIN HEADER 2.54mm(0.100") Right Pin Type

#### Electrical Characteristics:

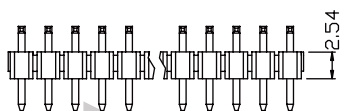
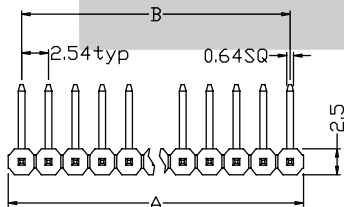
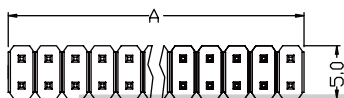
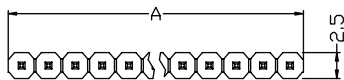
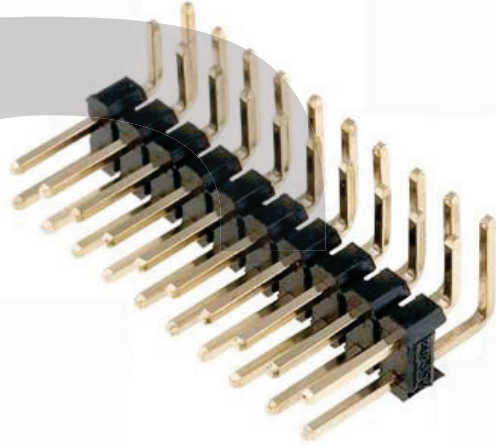
Current Rating: 1 AMP  
Insulator Resistance: 5000MΩmin. at DC 500V  
Contact Resistance: 20mΩmax. at DC 100mA  
Operating Temperature: -45°C~+105°C

#### Material:

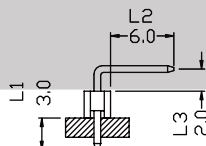
Housing: 30% Glass filled PBT UL94V-0  
Contacts: Brass  
Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area  
Gold plated: 0.8u " over 50u " nickel  
Tin plated: 100u " over 50u " nickel

#### Features:

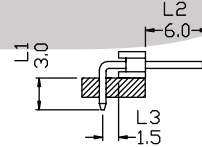
- \* Available in straight and right angle.
- \* Side-to-side and end-to-end stackable.
- \* Custom design offered.



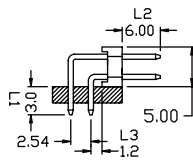
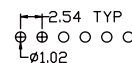
|           |             |
|-----------|-------------|
| Position  | 1 Thru 40   |
| Dimension | 2 Thru 80   |
| A±0.20    | 2.54xN      |
| B±0.15    | 2.54xN-2.54 |



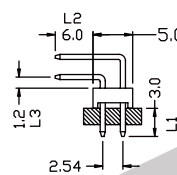
R1 TYPE



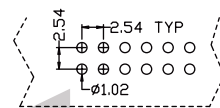
R2 TYPE



R1 TYPE



R2 TYPE



P. C. B Layout

### ORDER INFORMATION

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

Pos. No. Right Pin Type  
2.54mm 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

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