

# Connector

## Pin Header Series

### PIN HEADER 2.54mm(0.100") Straight Pin Type

#### Electrical Characteristics:

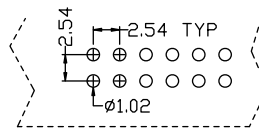
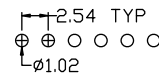
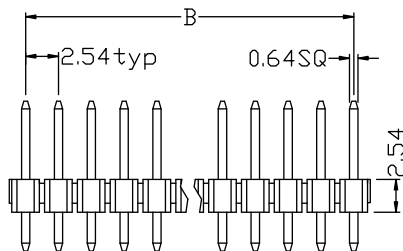
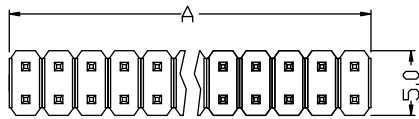
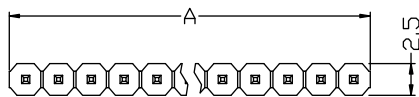
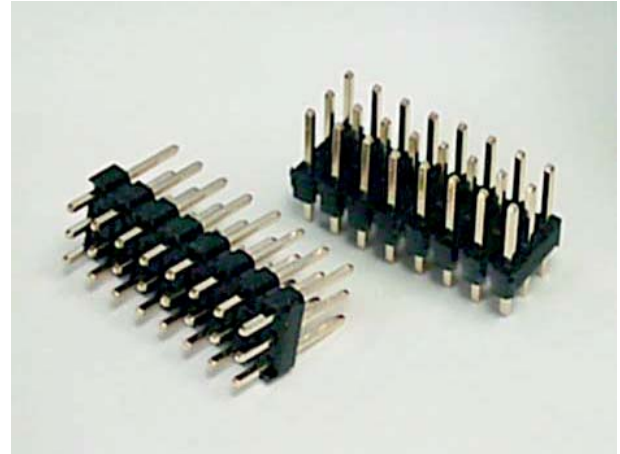
Current Rating: 1 AMP  
 Insulator Resistance: 5000MΩmin. at DC 500V  
 Contact Resistance: 20mΩmax. at DC 100mA  
 Operating Temperature: -45°C~+105°C

#### Material:

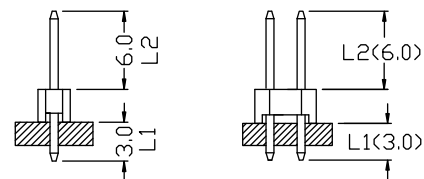
Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass  
 Plating: Selective gold plated : gold plated on mating area and nickel plated on wire Cutting area  
 Gold plated: 0.8u " over 50u " nickel  
 Tin plated: 100u " over 50u " nickel

#### Features:

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



P. C. B Layout



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