

# Connector

## Box Header 2.54mm(0.100") SMT pin Type

### Electrical Characteristics:

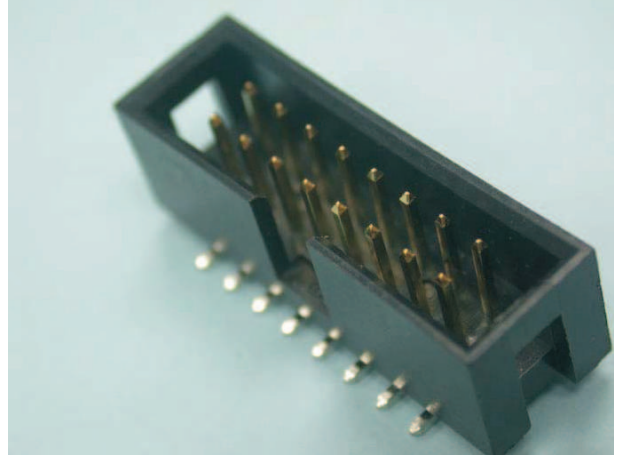
Current Rating: 1 AMP  
 Insulator Resistance: 5000MΩmin. at DC 500V  
 Contact Resistance: 20mΩmax. at DC 100mA  
 Operating Temperature: -45°C~+105°C

### Material:

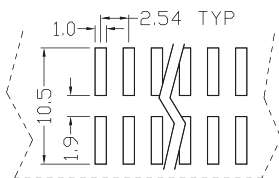
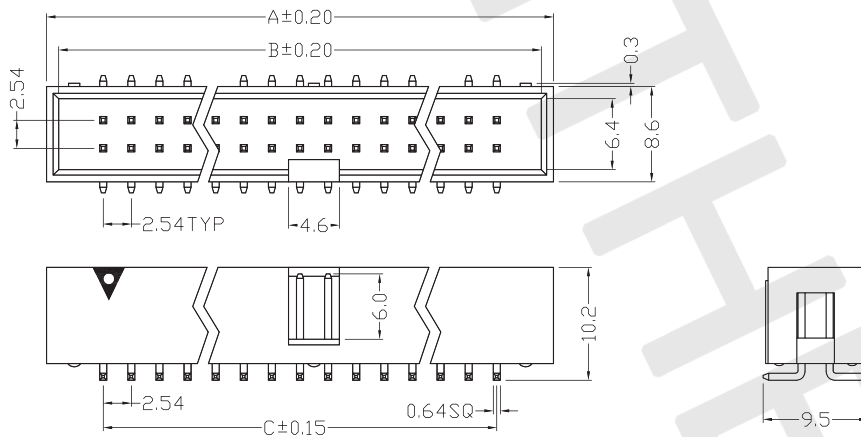
Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass  
 Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area  
 Gold plated: 2u". over 50u" nickel  
 Tin plated: 100u". over 50u" nickel

### Features:

- \* Fully shrouded provides ultimate reliability,
- \* With center polarization.
- \* Straight, Right angle and Wire Wrap



### SMT Type



P.C.B Layout

Dimension

position	A	B	C
06	15.24	13.04	5.08
08	17.78	15.58	7.62
10	20.32	18.12	10.16
12	22.86	20.66	12.70
14	25.40	23.20	15.24
16	27.94	25.74	17.78
20	33.02	30.82	22.86
24	38.10	35.90	27.94
26	40.64	38.44	30.48
30	45.72	43.52	35.56
34	50.80	48.60	40.64
40	58.42	56.22	48.26
50	71.12	68.92	60.96
60	83.82	81.62	73.66
64	88.90	86.70	78.74