

# FULLY SHROUDED POLARIZED HEADER(2.54mm)

301/P Series

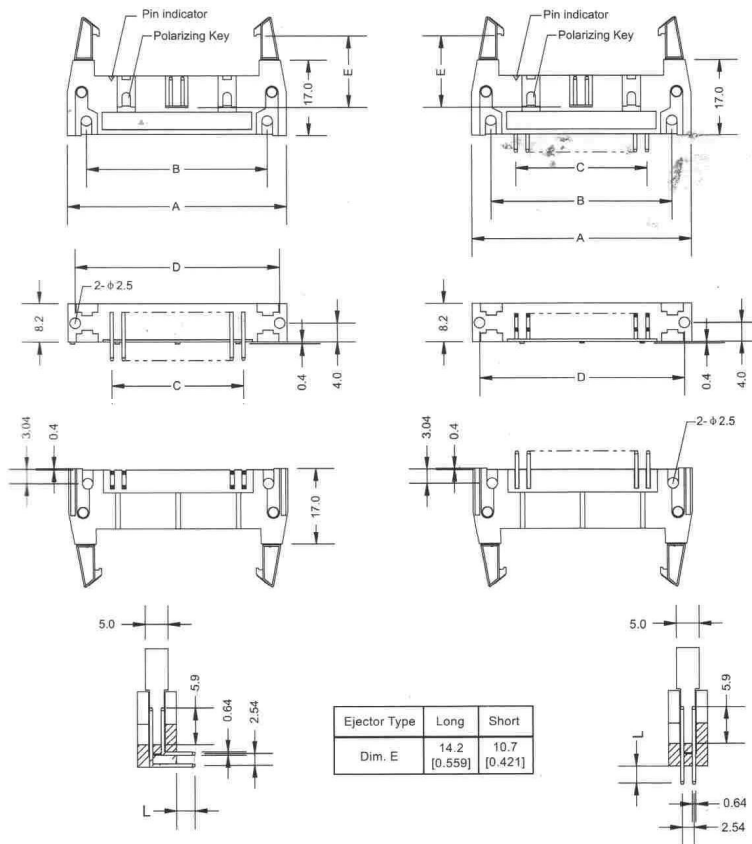
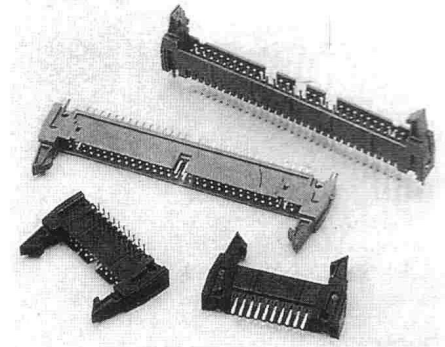
## Material

Insulator : P.B.T.+30% Glass Fiber (UL94V-0)  
Contact : Phosphor Bronze  
Contact Plated : Gold over Nickel or Tin

## Specification

Current Rating : 1A  
Dielectric Withstanding Voltage : AC 500/min  
Insulation Resistance : 1000M $\Omega$  Min. at 500V DC  
Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C  
Contact Resistance : 15m $\Omega$  Max

Dimension:  $\frac{\text{mm}}{\text{inch}}$



| No. of Contacts | Dim. A            | Dim. B           | Dim. C           | Dim. D           |
|-----------------|-------------------|------------------|------------------|------------------|
| 10              | 32.00<br>[1.260]  | 21.84<br>[0.860] | 10.16<br>[0.400] | 27.94<br>[1.100] |
| 14              | 37.08<br>[1.460]  | 26.92<br>[1.060] | 15.24<br>[0.600] | 33.02<br>[1.300] |
| 16              | 39.62<br>[1.560]  | 29.46<br>[1.160] | 17.78<br>[0.700] | 35.56<br>[1.400] |
| 20              | 44.70<br>[1.760]  | 34.54<br>[1.360] | 22.86<br>[0.900] | 40.64<br>[1.600] |
| 26              | 52.32<br>[2.060]  | 42.10<br>[1.660] | 29.10<br>[1.200] | 48.20<br>[1.900] |
| 30              | 57.40<br>[2.260]  | 47.24<br>[1.860] | 35.56<br>[1.400] | 53.34<br>[2.100] |
| 34              | 62.48<br>[2.460]  | 52.32<br>[2.060] | 40.64<br>[1.600] | 58.42<br>[2.300] |
| 40              | 70.10<br>[2.760]  | 59.94<br>[2.360] | 48.26<br>[1.900] | 66.04<br>[2.600] |
| 50              | 82.80<br>[3.260]  | 72.64<br>[2.860] | 60.96<br>[2.400] | 78.74<br>[3.100] |
| 60              | 95.50<br>[3.760]  | 85.34<br>[3.360] | 73.66<br>[2.900] | 91.44<br>[3.600] |
| 64              | 100.58<br>[3.960] | 90.42<br>[3.560] | 78.74<br>[3.100] | 96.52<br>[3.800] |

| Dim. L | 3.3<br>[0.130] | 3.94<br>[0.155] | 11.94<br>[0.470] | 15.49<br>[0.610] |
|--------|----------------|-----------------|------------------|------------------|
|--------|----------------|-----------------|------------------|------------------|

## Order Information

|       |   |    |   |   |   |   |   |
|-------|---|----|---|---|---|---|---|
| 301/P | S | 10 | P | G | A | A | 3 |
| 1     | 2 | 3  | 4 | 5 | 6 | 7 | 8 |

1.SERIES NO.  
301

2.CONTACT TYPE  
S=STRAIGHT  
R=RIGHT ANGLE

3.CONTACT NUMBER  
10 14 16 20 26 30  
34 40 50 60 64

4.CONTACT TYPE  
P=NON DISRUPTON

5.CONTACT PLATING  
S=SELECTIVE GOLD  
G=GOLD FLASH  
C=15  $\mu$ " GOLD  
D=30  $\mu$ " GOLD

6.CONTACT LENGTH(L)  
A=3.3mm STANDARD  
B=3.94mm  
C=11.94mm  
D=15.49mm

7.LATCH OPTION  
A=LONG LATCH  
B=SHORT LATCH

8.PARTS OPTION  
A=LONG LATCH  
B=SHORT LATCH  
N=NONE

8.INSULATORCOLOR  
3=BLACK