

# C101 FINE PITCH BOX HEADER WITH LOCKING FUNCTION STR

**PITCH: 1.27mm \* 2.54mm**

## SPECIFICATIONS

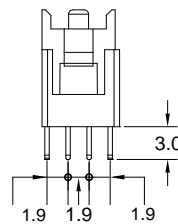
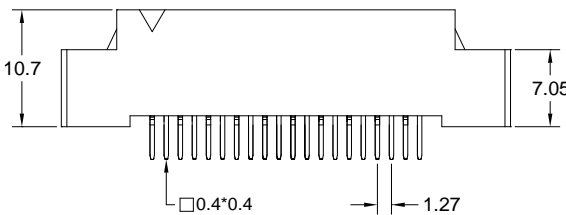
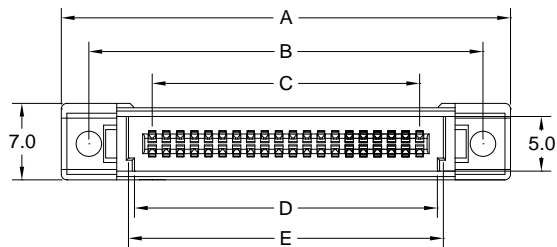
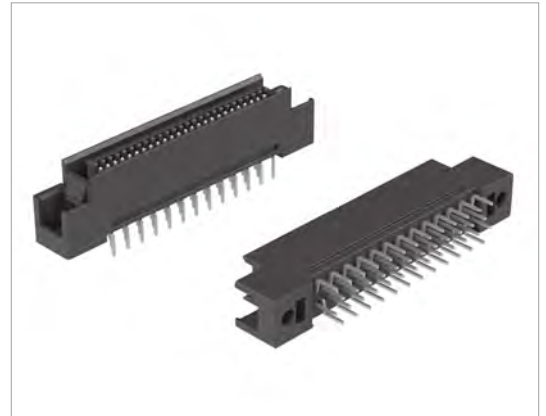
### Material

Insulator : PBT, glass reinforced, rated UL 94V-0  
Contact : Phosphor Bronze

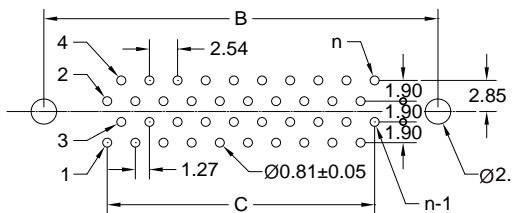
### Electrical

Current Rating : 1 Amp  
Contact Resistance : 30 mΩ max.  
Insulation Resistance : 1000 MΩ min.  
Dielectric Withstanding Voltage : 250V AC for 1minute  
Operating Temperature : -40°C to +105°C

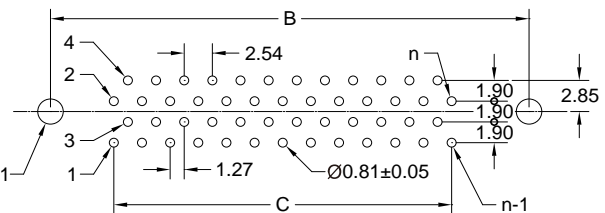
► Mating Suggestion : A71 series.



| POSITION | A     | B     | C     | D     | E     |
|----------|-------|-------|-------|-------|-------|
| 10       | 21.48 | 16.51 | 5.08  | 8.28  | 9.36  |
| 14       | 24.02 | 19.05 | 7.62  | 10.82 | 11.90 |
| 16       | 25.29 | 20.32 | 8.89  | 12.09 | 13.17 |
| 20       | 27.83 | 22.86 | 11.43 | 14.63 | 15.71 |
| 26       | 31.64 | 26.67 | 15.24 | 18.44 | 19.52 |
| 30       | 34.18 | 29.21 | 17.78 | 20.98 | 22.06 |
| 32       | 35.45 | 30.48 | 19.05 | 22.25 | 23.33 |
| 34       | 36.72 | 31.75 | 20.32 | 23.52 | 24.60 |
| 40       | 40.53 | 35.56 | 24.13 | 27.33 | 28.41 |
| 50       | 46.88 | 41.91 | 30.48 | 33.68 | 34.76 |
| 60       | 53.23 | 48.26 | 36.83 | 40.03 | 41.11 |
| 68       | 58.31 | 53.34 | 41.91 | 45.11 | 46.19 |
| 80       | 65.93 | 60.96 | 49.53 | 52.73 | 53.81 |
| 100      | 78.63 | 73.66 | 62.23 | 65.43 | 66.51 |



P.C. BOARD LAYOUT FOR 16,20,32,40,60,68,80,100



P.C. BOARD LAYOUT FOR 10,14,26,30,34,50

**How to order:** C101 - 1 - 2 - 3 - 4 - G(RoHS)

| 1.NO. OF CONTACT                                 | 2.CONTACT MATERIAL | 3.CONTACT PLATING   | 4.INSULATOR COLOR |
|--|--------------------|---|-------------------|
| 10 14 16 20 26 30<br>32 34 40 50 60 68<br>80 100 | B: PHOSPHOR BRONZE | T: TIN PLATED<br>S: SELECTIVE<br>G: GOLD FLASH<br>A: 5u" INCH GOLD<br>B: 10u" INCH GOLD<br>C: 15u" INCH GOLD<br>D: 30u" INCH GOLD | 1. BLACK          |

