

# A28f MINI-SIZE CONNECTOR (MALE ON BOARD SMT TYPE)

**PITCH: 2.54mm \* 1.5mm**

## SPECIFICATIONS

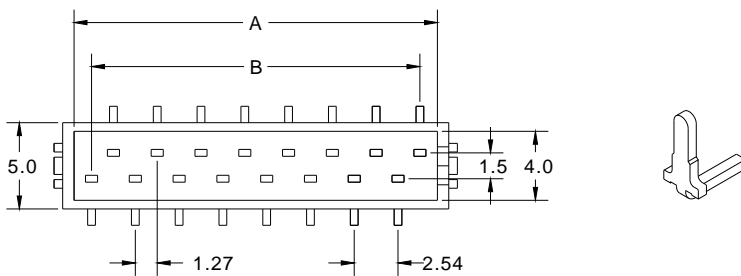
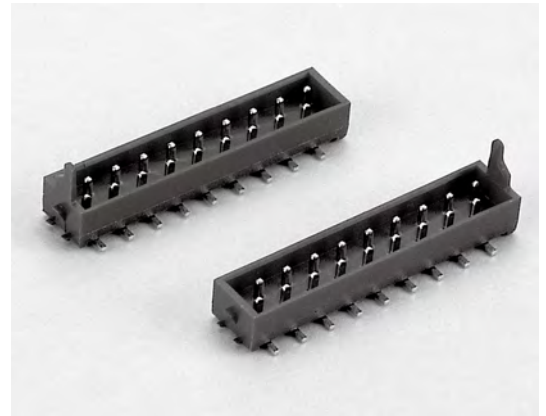
### Material

Insulator : Nylon 6T, glass reinforced, rated UL 94V-0  
 Contact : Phosphor Bronze

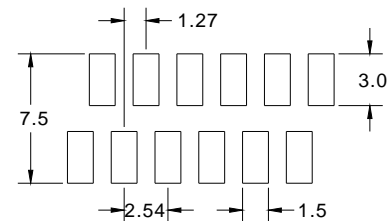
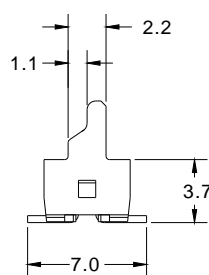
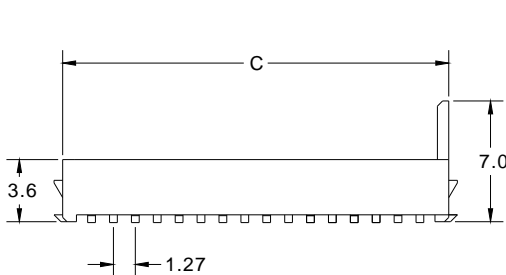
### Electrical

Current Rating : 1 Amp  
 Contact Resistance : 30 mΩ max.  
 Insulation Resistance : 3000 MΩ min.  
 Dielectric Withstanding Voltage : 500V AC for 1minute  
 Operating Temperature : -40°C to +105°C

► Mating Suggestion : A28b, A28c & A28d series.



| POSITION | A     | B     | C     |
|----------|-------|-------|-------|
| 4        | 5.84  | 3.81  | 7.16  |
| 6        | 8.38  | 6.35  | 9.70  |
| 8        | 10.92 | 8.89  | 12.24 |
| 10       | 13.46 | 11.43 | 14.78 |
| 12       | 16.00 | 13.97 | 17.32 |
| 14       | 18.54 | 16.51 | 19.86 |
| 16       | 21.08 | 19.05 | 22.40 |
| 18       | 23.62 | 21.59 | 24.94 |
| 20       | 26.16 | 24.13 | 27.48 |
| 22       | 28.70 | 26.67 | 30.02 |
| 24       | 31.24 | 29.21 | 32.56 |
| 26       | 33.78 | 31.75 | 35.10 |



RECOMMENDED P.C.B LAYOUT

**How to order:** A28f - 1 - 2 - 3 - 4 - 5 - G(RoHS)

| 1.NO. OF CONTACT                       | 2.CONTACT MATERIAL | 3.CONTACT PLATING  | 4.PACKAGING  | 5.INSULATOR COLOR |
|--|--------------------|--|--|-------------------|
| 04 06 08 10 12 14<br>16 18 20 22 24 26 | B: PHOSPHOR BRONZE | <b>T: TIN PLATED</b><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 | A: TUBE WITH PAD<br>B: TUBE W/O PAD<br>C: TAPE & REEL WITH PAD | 6. RED            |



**DON CONNEX**  
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Connector:E163339 | Flat cable:E162690  
Wiring Harnesses:E312257