

# A01c

## SHRUNK IDC SOCKET

PITCH: 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.

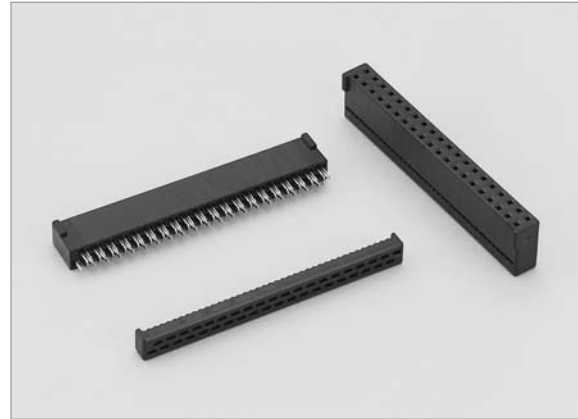
Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1minute

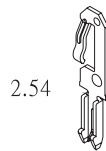
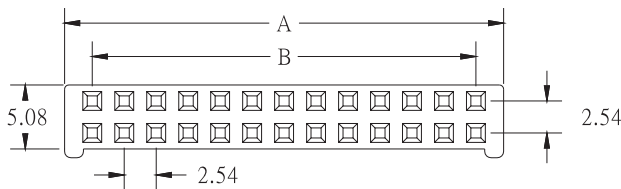
Operating Temperature : -40°C to +105°C

◆ Terminated with 1.27mm pitch flat ribbon cable.

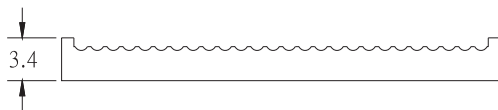
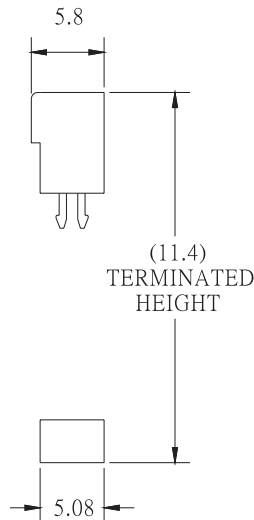
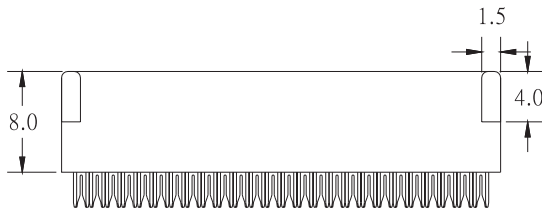
◆ Mating Suggestion : C03g & C04b series.



A



| POSITION | A     | B     |
|----------|-------|-------|
| 6        | 9.48  | 5.08  |
| 8        | 12.02 | 7.62  |
| 10       | 14.56 | 10.16 |
| 12       | 17.10 | 12.70 |
| 14       | 19.64 | 15.24 |
| 16       | 22.18 | 17.78 |
| 20       | 27.26 | 22.86 |
| 24       | 32.34 | 27.94 |
| 26       | 34.88 | 30.48 |
| 30       | 39.96 | 35.56 |
| 34       | 45.04 | 40.64 |
| 40       | 52.66 | 48.26 |
| 50       | 65.36 | 60.96 |
| 60       | 78.06 | 73.66 |
| 64       | 83.14 | 78.74 |



### HOW TO ORDER:

A01c -  1 -  2 -  3 -  4 -  5

| 1.NO. OF CONTACT                                   | 2.CONTACT MATERIAL | 3.CONTACT PLATING   | 4.SPECIAL FUNCTION   | 5.INSULATOR COLOR   |
|--|--------------------|---|--|---------------------|
| 06 08 10 12 14<br>16 20 24 26 30<br>34 40 50 60 64 | 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 | B: W/O STRAIN RELIEF<br>W BAR<br>D: W/O STRAIN RELIEF<br>W/O BAR | 1. BLACK<br>2. GREY |