

# A05b IDC SOCKET (INTENSIVE-CONTACT)

**PITCH: 2.0mm**

## SPECIFICATIONS

### Material

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

Contact : Phosphor Bronze

### Electrical

Current Rating : 1 Amp DC

Contact Resistance : 30 mΩ max.

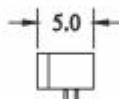
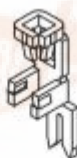
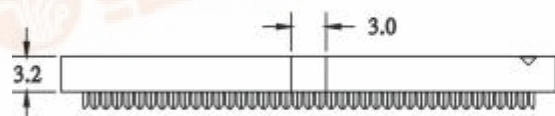
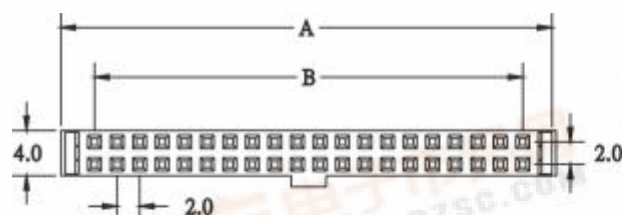
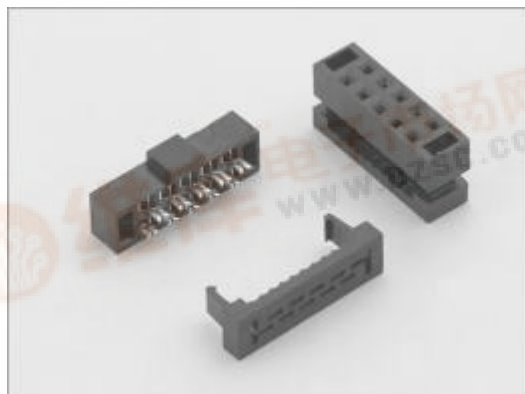
Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1minute

Operating Temperature : -40℃ to +105℃

♦ Terminated with 1.00mm pitch flat ribbon cable.

♦ Mating Suggestion : C05b, C06b, C06c series.



| POSITION | A     | B    |
|----------|-------|------|
| 6        | 9.96  | 4.0  |
| 8        | 11.96 | 6.0  |
| 10       | 13.96 | 8.0  |
| 12       | 15.96 | 10.0 |
| 14       | 17.96 | 12.0 |
| 16       | 19.96 | 14.0 |
| 20       | 23.96 | 18.0 |
| 22       | 25.96 | 20.0 |
| 26       | 29.96 | 24.0 |
| 30       | 33.96 | 28.0 |
| 34       | 37.96 | 32.0 |
| 36       | 39.96 | 34.0 |
| 40       | 43.96 | 38.0 |
| 44       | 47.96 | 42.0 |
| 50       | 53.96 | 48.0 |

## HOW TO ORDER:

A05b - 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 22 24 26<br>30 34 36 40 44<br>50 | 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          |