

# A05a IDC SOCKET (MULTI-CONTACT)

PITCH: 2.0mm

## SPECIFICATIONS

### Material

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

Contact : Phosphor Bronze

### Electrical

Current Rating : 1 Amp DC

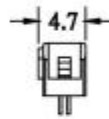
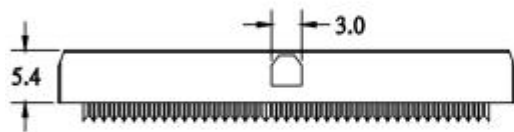
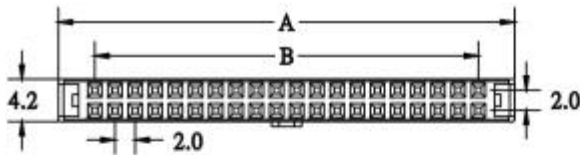
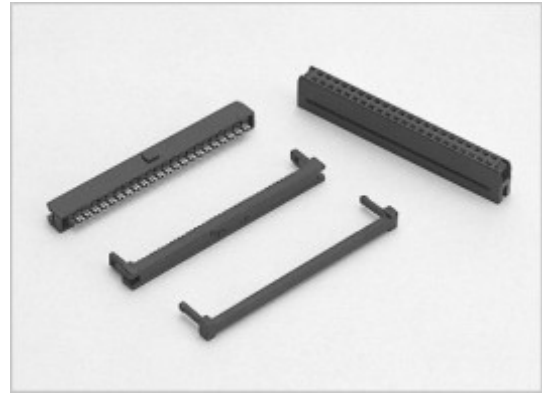
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1minute

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

- ♦ Terminated with 1.00mm pitch flat ribbon cable.
- ♦ Mating Suggestion : C05, C06, C29 & C30 series.



POSITION	A	B
8	13.1	6.0
10	15.1	8.0
12	17.1	10.0
14	19.1	12.0
16	21.1	14.0
20	25.1	18.0
22	27.1	20.0
26	31.1	24.0
30	35.1	28.0
34	39.1	32.0
40	45.1	38.0
44	49.1	42.0
50	55.1	48.0
68	73.1	66.0

## HOW TO ORDER:

A05a -  1 -  2 -  3 -  4 -  5

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.SPECIAL FUNCTION	5.INSULATOR COLOR
08 10 12 14 16 20 22 24 26 30 34 40 44 50 68	B: PHOSPHOR BRONZE	T: TIN PLATED S: SELECTIVE G: GOLD FLASH A: 5μ" INCH GOLD B: 10μ" INCH GOLD C: 15μ" INCH GOLD D: 30μ" INCH GOLD	A: W STRAIN RELIEF W BAR B: W/O STRAIN RELIEF W BAR C: W STRAIN RELIEF W/O BAR D: W/O STRAIN RELIEF W/O BAR	1. BLACK