

# C05b

## LOW PROFILE SHROUDED HEADER STRAIGHT

PITCH: 2.0mm

### SPECIFICATIONS

#### Material

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

Contact : Brass

#### Electrical

Current Rating : 1 Amp

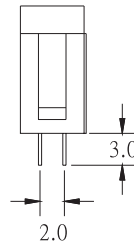
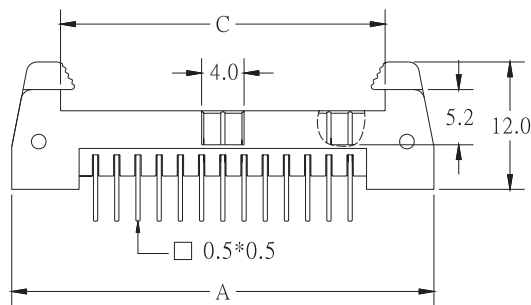
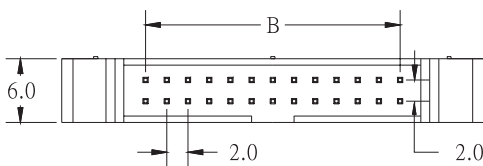
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

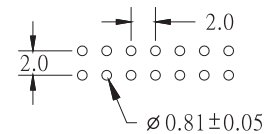
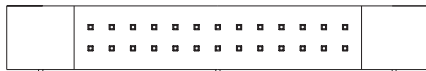
Dielectric Withstanding Voltage : 500V AC for 1minute

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

◆ Mating Suggestion : A05b series.



POSITION	A	B	C
10	23.8	8.0	14.6
12	25.8	10.0	16.6
14	27.8	12.0	18.6
16	29.8	14.0	20.6
20	33.8	18.0	24.6
22	35.8	20.0	26.6
24	37.8	22.0	28.6
26	39.8	24.0	30.6
30	43.8	28.0	34.6
34	47.8	32.0	38.6
40	53.8	38.0	44.6
44	57.8	42.0	48.6
50	63.8	48.0	54.6



RECOMMENDED P.C.B LAYOUT

### HOW TO ORDER:

C05b -  1 -  2 -  3 -  4

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.INSULATOR COLOR
10 12 14 16 20 22 24 26 30 34 40 44 50	A: BRASS	T: TIN PLATED S: SELECTIVE G: GOLD FLASH A: 5u" INCH GOLD B: 10u" INCH GOLD C: 15u" INCH GOLD D: 30u" INCH GOLD	1. BLACK

C