

# C42

## HALF PITCH BOX HEADER STRAIGHT (1.27mm\*1.27mm)

PITCH: 1.27mm

### SPECIFICATIONS

#### Material

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

Contact : Phosphor Bronze

#### Electrical

Current Rating : 1 Amp

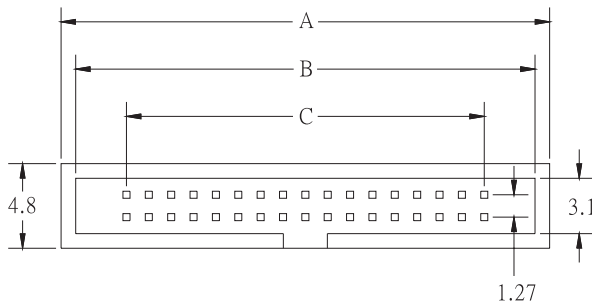
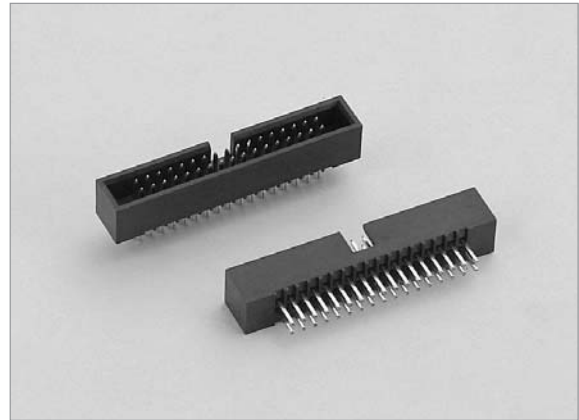
Contact Resistance : 30 mΩ max.

Insulation Resistance : 1000 MΩ min.

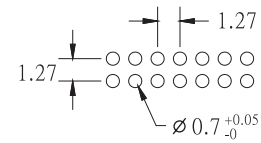
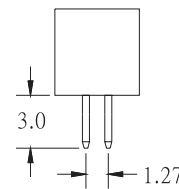
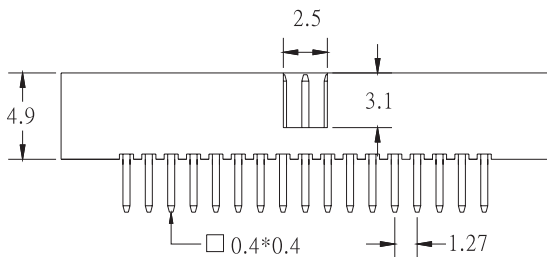
Dielectric Withstanding Voltage :250V AC for 1minute

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

◆ Mating Suggestion : A32 series.



POSITION	A	B	C
10	12.51	10.84	5.08
12	13.78	12.12	6.35
14	15.05	13.39	7.62
16	16.32	14.66	8.89
20	18.86	17.20	11.43
22	20.13	18.47	12.70
26	22.67	21.01	15.24
30	25.21	23.55	17.78
34	27.25	26.09	20.32
40	31.56	29.90	24.13
44	34.10	32.44	26.67
50	37.91	36.25	30.48



RECOMMENDED P.C.B. LAYOUT

### HOW TO ORDER:

C42 -  1 -  2 -  3 -  4

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.INSULATOR COLOR
10 12 14 16 20 22 26 30 34 40 44 50	B: PHOSPHOR BRONZE	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