

# C55a

## FINE PITCH BOX HEADER STRAIGHT

PITCH: 1.27mm

### SPECIFICATIONS

#### Material

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

Contact : Phosphor Bronze

#### Electrical

Current Rating : 1 Amp

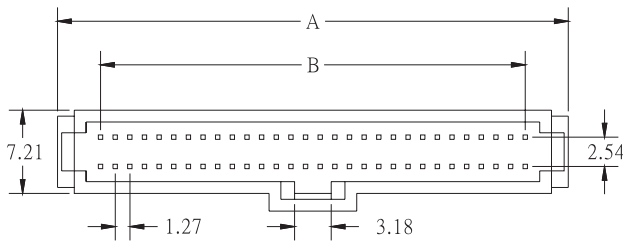
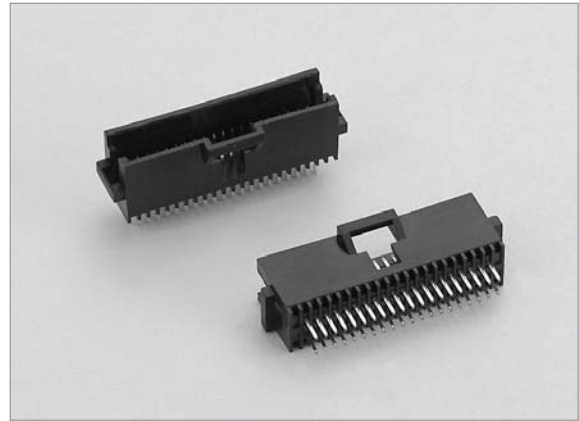
Contact Resistance : 30 mΩ max.

Insulation Resistance : 1000 MΩ min.

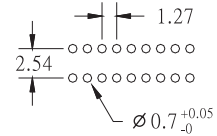
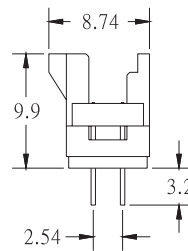
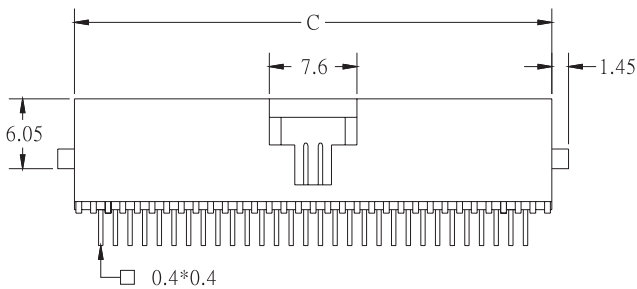
Dielectric Withstanding Voltage :250V AC for 1minute

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

♦ Mating Suggestion : A06 series.



POSITION	A	B	C
10	12.54	5.08	9.64
14	15.08	7.62	12.18
16	16.35	8.89	13.45
20	18.89	11.43	15.99
24	21.43	13.97	18.53
26	22.70	15.24	19.80
30	25.24	17.78	22.34
34	27.78	20.32	24.88
40	31.59	24.13	28.69
44	34.13	26.67	31.23
50	37.94	30.48	35.04
60	44.29	36.83	41.39
64	46.83	39.37	43.93
68	49.37	41.91	46.47
72	51.91	44.45	49.01
80	56.99	49.53	54.09
100	69.69	62.23	66.79



RECOMMENDED P.C.B LAYOUT

### HOW TO ORDER:

C55a -  1 -  2 -  3 -  4

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.INSULATOR COLOR
10 14 16 20 24 26 30 34 40 44 50 60 64 68 72 80 100	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