

# C07

## LOW PROFILE BOX HEADER STRAIGHT (1.27mm \* 2.54mm)

PITCH: 1.27mm

### SPECIFICATIONS

#### Material

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

Contact : Phosphor Bronze

#### Electrical

Current Rating : 1 Amp

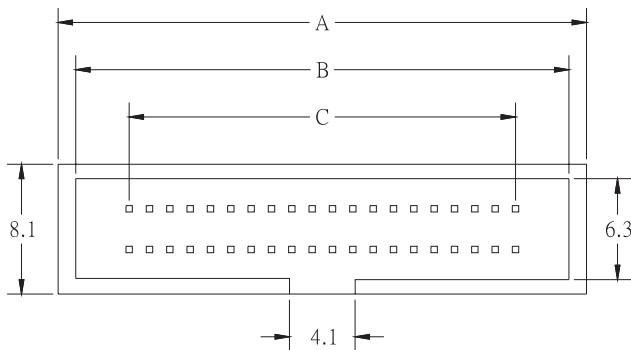
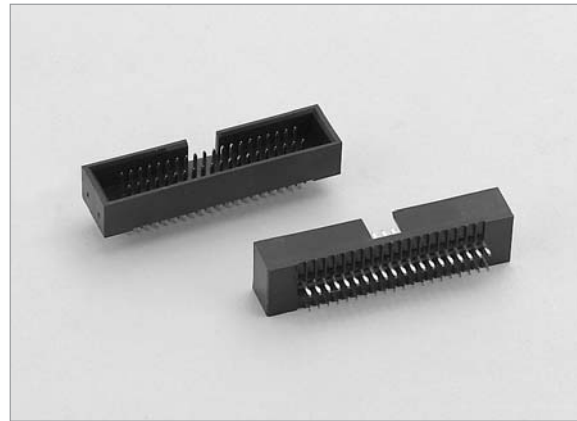
Contact Resistance : 30 mΩ max.

Insulation Resistance : 1000 MΩ min.

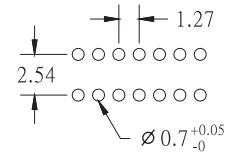
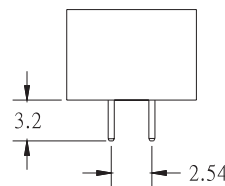
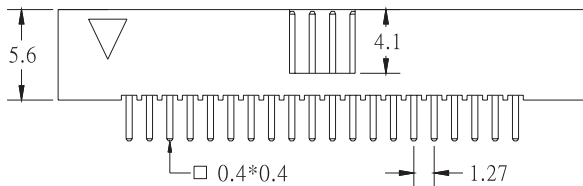
Dielectric Withstanding Voltage : 250V AC for 1minute

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

♦ Mating Suggestion : A07 series.



POSITION	A	B	C
10	13.95	11.55	5.08
14	16.49	14.29	7.62
16	17.76	15.36	8.89
20	20.30	17.90	11.43
26	24.11	21.71	15.24
30	26.65	24.25	17.78
34	29.19	26.79	20.32
40	33.00	30.60	24.13
50	39.35	36.95	30.48
60	45.70	43.30	36.83
68	50.78	48.38	41.91
70	52.05	49.65	43.18
80	58.40	56.00	49.53
90	64.75	62.35	55.88
100	71.10	68.70	62.33



RECOMMENDED P.C.B LAYOUT

### HOW TO ORDER:

C07 -  1 -  2 -  3 -  4

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.INSULATOR COLOR
10 14 16 20 26 30 34 40 50 60 68 70 80 90 100	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

C