

# A33b

## DONCO CONNECTOR (MALE ON BOARD VERTICAL TYPE)

PITCH: 2.54mm

### SPECIFICATIONS

#### Material

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

Contact : Phosphor Bronze

#### Electrical

Current Rating : 1 Amp

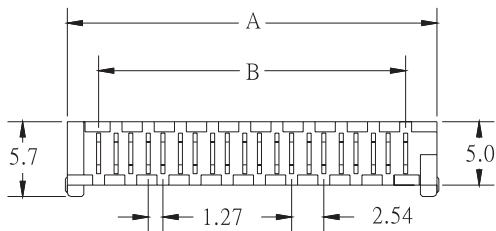
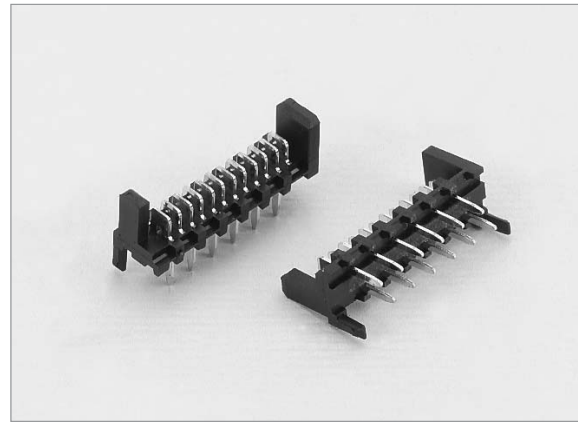
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

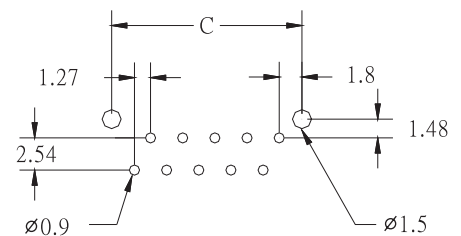
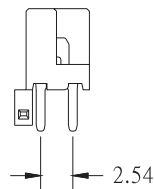
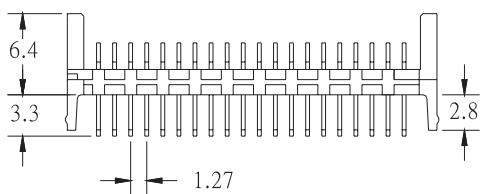
Dielectric Withstanding Voltage : 500V AC for 1minute

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

◆ Mating Suggestion : A33 series.



POSITION	A	B	C
4	8.86	3.81	7.41
6	11.40	6.35	9.95
8	13.94	8.89	12.49
10	16.48	11.43	15.03
12	19.02	13.97	17.57
14	21.56	16.51	20.11
16	24.10	19.05	22.65
18	26.64	21.59	25.19
20	29.18	24.13	27.73
26	36.80	31.75	35.35



RECOMMENDED P.C.B LAYOUT

### HOW TO ORDER:

A33b -  1 -  2 -  3 -  4

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.INSULATOR COLOR
04 06 08 10 12 14 16 18 20 26	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