

# A33a

## DONCO CONNECTOR (DIP PLUG ON WIRE TYPE)

PITCH: 2.54mm

### SPECIFICATIONS

#### Material

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

Contact: Phosphor Bronze

#### Electrical

Current Rating: 1 Amp

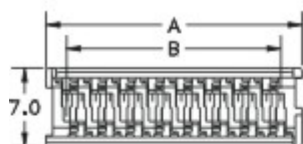
Contact Resistance: 30 mΩ max.

Insulation Resistance: 3000MΩ min.

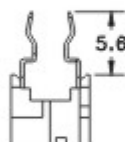
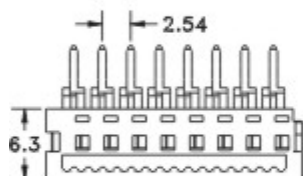
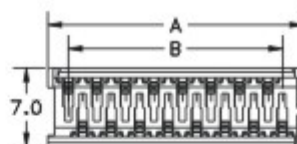
Dielectric Withstanding Voltage: 500V AC for 1 minute

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

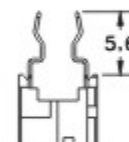
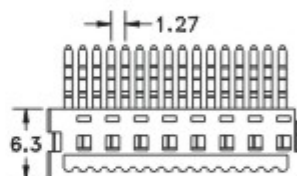
♦ Terminated with 1.27mm pitch flat ribbon cable



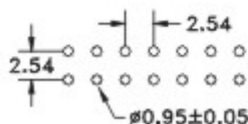
POSITION	A	B
4	7.59	3.81
6	10.13	6.35
8	12.67	8.89
10	15.21	11.43
12	17.75	13.97
14	20.39	16.51
16	22.83	19.05
18	25.37	21.59
20	27.91	24.13
26	35.53	31.75



(TYPE A)



(TYPE B)



RECOMMENDED P.C.B LAYOUT



RECOMMENDED P.C.B LAYOUT

### HOW TO ORDER:

A33a - 1 - 2 - 3 - 4 - 5

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.FOOT RANK TYPE	5.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	A: TYPE A B: TYPE B	5. WHITE