

A53a FINE PITCH DIP PLUG (BI-LEVEL IDC TERMINATION DESIGN)

PITCH: 1.27mm * 2.54mm

SPECIFICATIONS

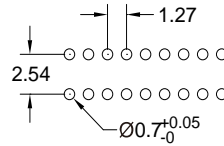
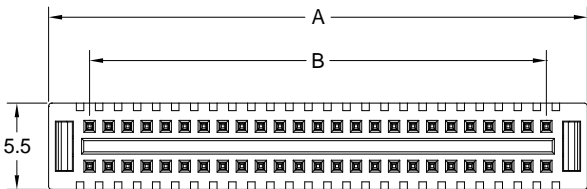
Material

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

Electrical

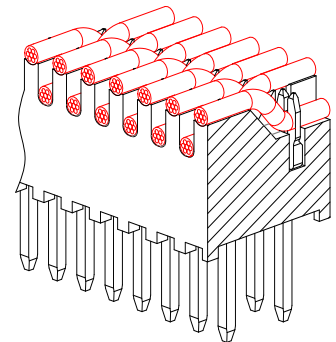
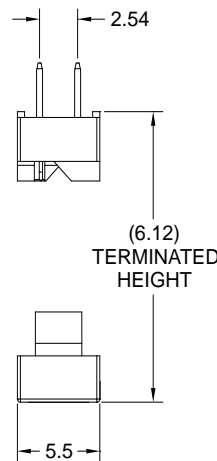
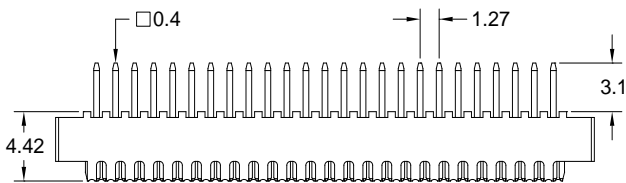
Current Rating : 1 Amp
Contact Resistance : 30 mΩ max.
Insulation Resistance : 3000 MΩ min.
Dielectric Withstanding Voltage : 500V AC for 1minute
Operating Temperature : -40°C to +105°C

▶ Terminated with L03-0.635mm pitch flat ribbon cable.



RECOMMENDED P.C.B LAYOUT

POSITION	A	B
10	10.55	5.08
14	13.09	7.62
16	14.36	8.89
20	16.90	11.43
26	20.71	15.24
30	23.25	17.78
34	25.79	20.32
40	29.60	24.13
50	35.95	30.48
60	42.30	36.83
68	47.38	41.91
70	48.65	43.18
80	55.00	49.53
90	61.35	55.88
100	67.70	62.23



How to order: A53a - 1 - 2 - 3 - 4 - 5 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.PIN LENGTH	5.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	A: 3.1mm	1. BLACK