

# A53 FINE PITCH IDC SOCKET (BI-LEVEL IDC TERMINATION DESIGN)

**PITCH: 1.27mm \* 2.54mm**

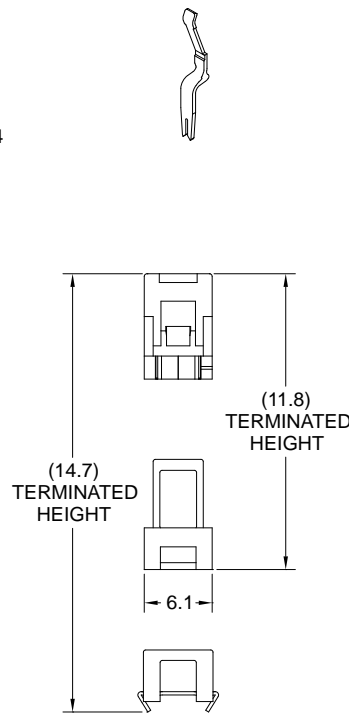
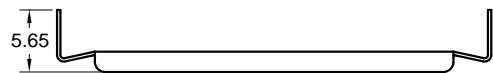
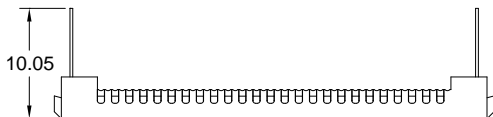
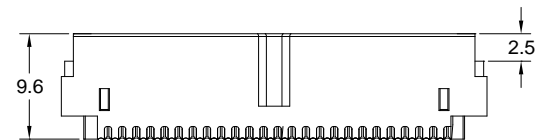
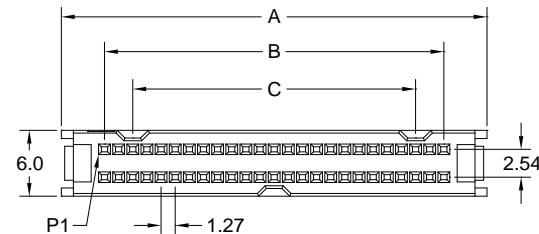
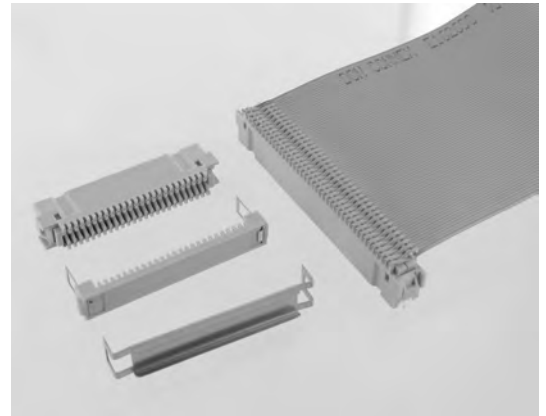
## SPECIFICATIONS

### Material

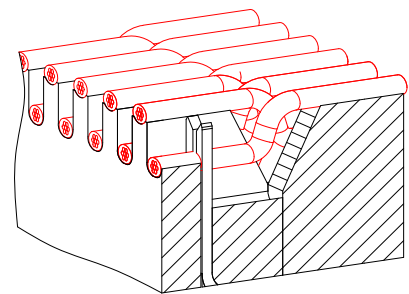
Insulator : PBT, glass reinforced, rated UL 94V-0  
 Contact : Phosphor Bronze  
 Strain Relief: Stainless

### 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.  
 ▶ Mating Suggestion : C96, C96a & C96b series.



POSITION	A	B	C
10	12.83	5.08	—
20	19.18	11.43	6.35
26	22.99	15.24	10.16
30	25.53	17.78	12.70
34	28.07	20.32	15.24
36	29.34	21.59	16.51
40	31.88	24.13	19.05
50	38.23	30.48	25.40
60	44.58	36.83	31.75
68	49.66	41.91	36.83
80	57.28	49.53	44.45
100	69.98	62.23	57.15



**How to order:** A53 - 1 - 2 - 3 - 4 - 5 - G(RoHS)

1.NO. OF CONTACT	2.CONTACT MATERIAL	3.CONTACT PLATING	4.SPECIAL FUNCTION	5.INSULATOR COLOR
10 20 26 30 34 36 40 50 60 68 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	C: W STRAIN RELIEF W/O BAR D: W/O STRAIN RELIEF W/O BAR	2. GREY