

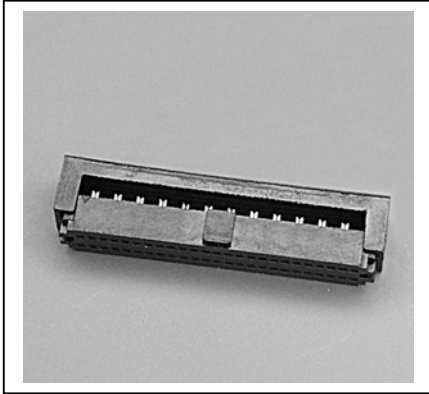
# HIGH DENSITY IDC SOCKET FOR FLAT CABLE

## 1540 SERIES 1.27 x 2.54mm (0.050 x 0.100") IDC Socket

### Features

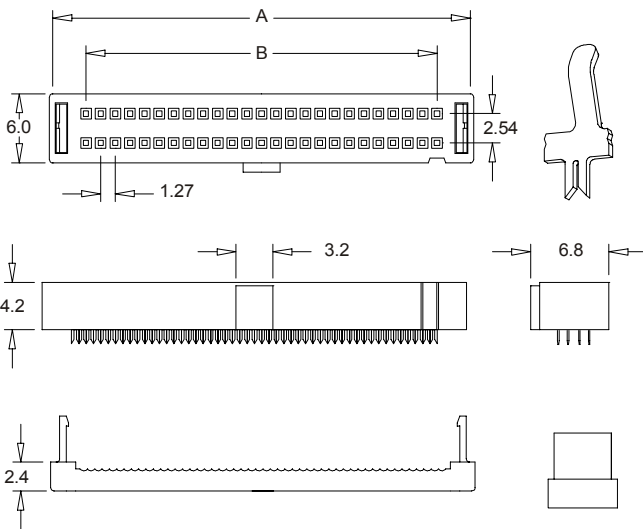
- Available in 10, 14, 16, 20, 26, 30, 34, 40, 50, 60, 68, 70, 80, 90 and 100 circuits
- Mates with 1546, 1547 and 1548 series
- Contact Material: Phosphor bronze
- Insulator Material: PBT UL 94V-0
- Different pin plating options are available
- Accepts 0.635mm ribbon cable 9063 Series

### Dimensional Information



### Ordering and Dimensional Information

Circuit Size	Part Number	Dimensions	
		A	B
10	<b>1540 - T010</b>	11.20 (0.441)	5.08 (0.200)
14	<b>1540 - T014</b>	13.74 (0.541)	7.62 (0.300)
16	<b>1540 - T016</b>	15.01 (0.591)	8.89 (0.350)
20	<b>1540 - T020</b>	17.55 (0.691)	11.43 (0.450)
26	<b>1540 - T026</b>	21.36 (0.841)	15.24 (0.600)
30	<b>1540 - T030</b>	23.90 (0.941)	17.78 (0.700)
34	<b>1540 - T034</b>	26.44 (1.041)	20.32 (0.800)
40	<b>1540 - T040</b>	30.25 (1.191)	24.13 (0.950)
50	<b>1540 - T050</b>	36.60 (1.441)	30.48 (1.200)
60	<b>1540 - T060</b>	42.95 (1.691)	36.83 (1.450)
68	<b>1540 - T068</b>	48.03 (1.891)	41.91 (1.650)
70	<b>1540 - T070</b>	49.30 (1.941)	43.18 (1.700)
80	<b>1540 - T080</b>	55.65 (2.191)	49.53 (1.950)
90	<b>1540 - T090</b>	62.00 (2.441)	55.88 (2.200)
100	<b>1540 - T100</b>	68.35 (2.691)	62.23 (2.450)



### T = Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over 50µ" nickel  
Recommended Finish
- T = 5. 15µ" gold over 50µ" nickel
- T = 6. 30µ" gold over 50µ" nickel
- T = 13. Selective gold flash over 50µ" nickel
- T = 15. 15µ" selective gold over 50µ" nickel
- T = 16. 30µ" selective gold over 50µ" nickel