

FLAT CABLE IDC EDGE CARD



5449 SERIES. 2.54 mm. (0.100") Pitch.

General Features

- Available in 10, 12, 14, 16, 20, 24, 26, 30, 34, 36, 40, 44, 50, 56, 60, 62 and 64 circuits
- Accept card 1.40 to 1.60 mm. thickness
- Wires range : 28 AWG O.D máx. 0.85 mm
- Accept cable 1.27 mm pitch 9127 Series
- Optional: Polarization key intercircuits: **5449-0000**

Materials

- Insulator: PBT, glass reinforced, rated UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature. -40°C to + 105°C
- RoHS compliant

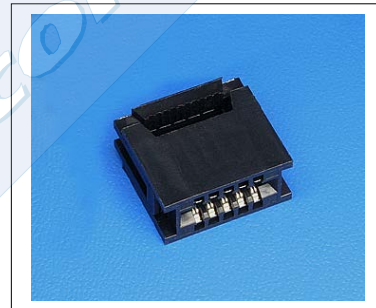
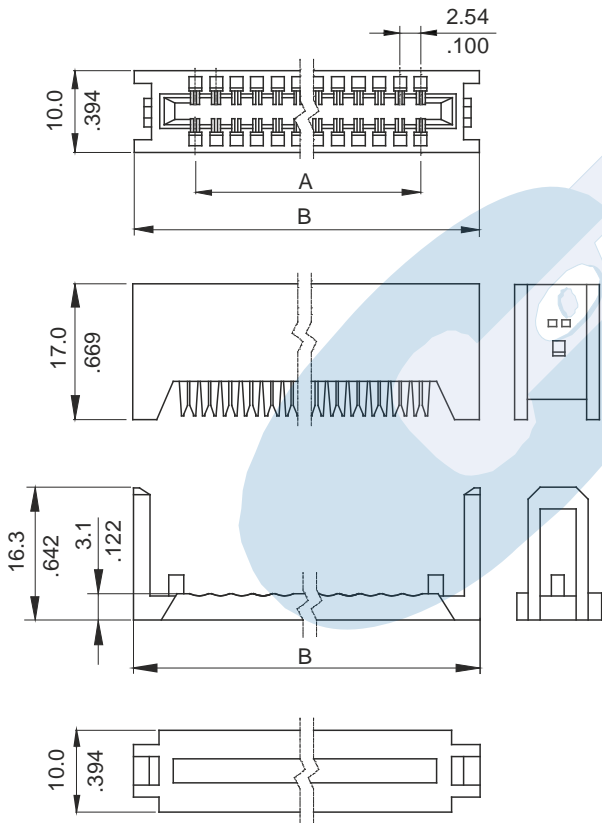
Materials

Electrical Features

- Voltage rating: < 250 V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric Withstanding Voltage: 500 V AC/minute
- Insulation Resistance: >1000 MΩ
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Mechanical Features

- Durability: 50 cycles



Circuits	Part Number	Dimensions	
		A	B
10	5449-T100	10,16(0,400)	22,40(0,882)
14	5449-T140	15,24(0,600)	27,51(1,083)
16	5449-T160	17,78(0,700)	30,00(1,181)
20	5449-T200	22,86(0,900)	35,13(1,383)
26	5449-T260	30,48(1,200)	42,67(1,680)
34	5449-T340	40,64(1,600)	52,85(2,081)
40	5449-T400	48,26(1,900)	60,10(2,366)
44	5449-T440	53,34(2,100)	65,65(2,581)
50	5449-T500	60,96(2,400)	73,20(2,882)
56	5449-T560	68,58(2,700)	80,93(3,187)
60	5449-T600	73,66(2,900)	85,90(3,382)
62	5449-T620	76,20(3,000)	88,56(3,487)
64	5449-T640	78,74(3,100)	91,05(3,585)

T = Plating options

- T = 3. Gold flash over 1.27 μ Ni.
- T = 4. 0.25 μ Gold over 1.27 μ Ni.
- T = 5. 0.50 μ Gold over 1.27 μ Ni.

