

Material:

Housing: 30% Glass filled PBT UL94V~0

Contacts: Brass or Phosphor Bronze

Plating: Selective gold plated: gold plated on mating area and nickel plated on wire cutting area

Gold plated: 2u" over 50u" nickel

Tin plated: 100u" over 50u" nickel

Cable: 1.27mm (0.050") pitch flat cable

Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance: 5000MΩmin. at DC 500V

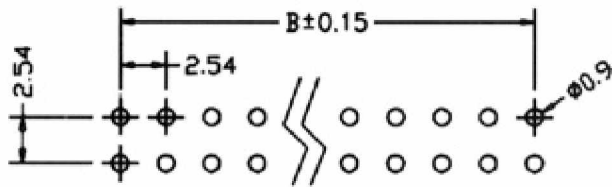
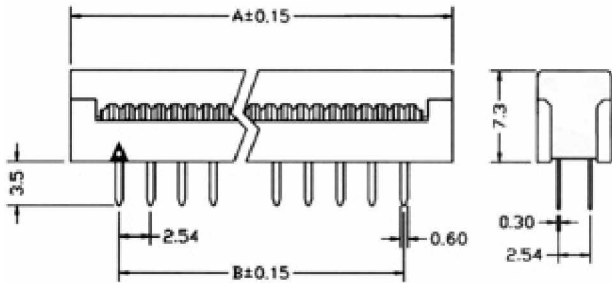
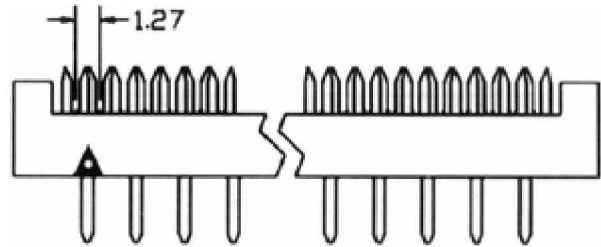
Contact Resistance: 20mΩmax. at DC 100mA

Operating Temperature: -55 ~+105

Features:

- * Fast connection of flat cable to PC board.
- * Recommended 28AWG 1.27mm(0.05") flat cable.
- * Plug directly into 2.54mmX2.54mm PC board.

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P.C.Board Layout

Position	Dimension	
	A	B
06	12.82	5.08
10	17.90	10.16
14	22.98	15.24
16	25.52	17.78
20	30.60	22.86
26	38.22	30.48
30	43.30	35.56
34	48.38	40.64
40	56.00	48.26
50	68.70	60.96

Ordering information

ZP 109-

Series No.of 0:Selective Gold plated 0:Black
 Pin Count 1:Tin plated 1:Grey
 2:Gold plated