

[illegible]

NOTES

Materials

Pin (outer sleeve) :	Brass,machined, CuZn38Pb2
Clip(contact 4 finger) :	Phosphor Bronze
Insulator body(black) :	Glass filled thermoplastic polyester UL94V-0

Electrical

Current rating: 3 Amps/contact max.

Contact resistance :

Insulation resistance : $\geq 10000M\Omega$ at 500VAC

Rated voltage : 100 VRMS/150VDC

Mechanical

Operating temperature : Gold plated:-55 °C to +125 °C
(Continuous) -67 °F to +105 °F

Average insertion force with steel pin of: $\phi 0.43\text{mm}/0.017$

Average with

Mechanical life : min.200

Applications and features

1. The open frame is most common type.

2. The open body design gives better access (for cleaning and inspections)

to air-cooling.

3.Side and end stackable

4. High retention design prevents IC walkout during heavy vibration.

5. Closed bottom sleeve for 100% anti-wicking of slider.

6. Twist free cons

Environmental data

Solderability (IEC 60068-2-20. Ta) :235 °C, 2s

Resistance to soldering heat (IEC 60068-2-20. Tb) :

-Through hole mount components :260 °C, 10s

Contact	Dim A	Dim B	Dim C	Dim D
06	7.62	5.08	7.62	10.16
08	10.16	7.62	7.62	10.16
10	12.70	10.16	7.62	10.16
14	17.78	15.24	7.62	10.16
16	20.32	17.78	7.62	10.16
18	22.86	20.32	7.62	10.16
20	25.40	22.86	7.62	10.16
22	27.94	25.40	10.16	12.70
24*	30.48	27.94	7.62	10.16
24	30.48	27.94	15.24	17.78
28*	35.56	33.02	7.62	10.16
28	35.56	33.02	15.24	17.78
32	40.64	38.10	15.24	17.78

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