

Electrical:

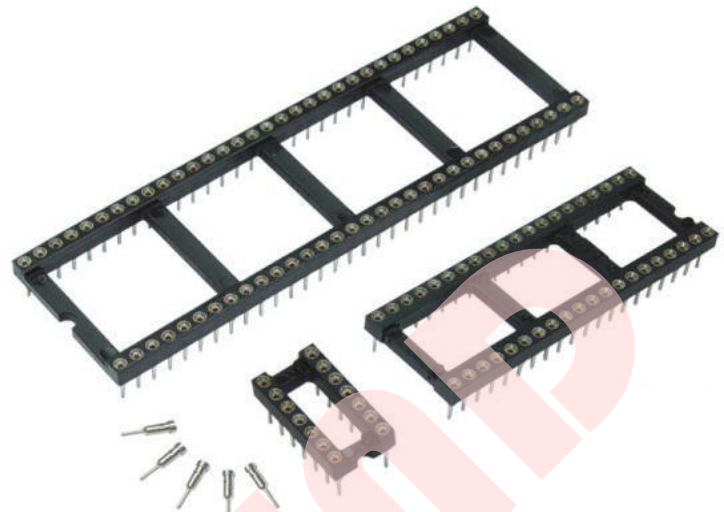
Current Rating: 3 Amp
 Contact Resistance: 20m Ohm Max.
 Withstanding Voltage: 500V AC/Minute
 Insulation Resistance: 1000M ohm Min.
 Operation Voltage: 60V DC

Material:

Pin: Brass, machined
 CLIP: Beryllium copper or Phosphor Bronze
 Plated (PIN): 50u" Ni, 100u" Sn (Standard)
 Plated (CLIP): 50u" Ni, GOLD flash (Standard)
 Insulator Body (black) : PPS or other (UL94V-0)

Mechanical and Environmental

Average Insertion force with steel of D0.43mm: 250g Max.
 Average drawal force with steel of D0.43mm: 25g Min.
 Mechanical life cycle: 200 Cycles Min.
 Operation Temperature: -55°C ~ +125°C for GOLD plated
 Operation Temperature: -40°C ~ +105°C for TIN plated
 Soldering Temperature : 260°C for 10 s Max.



DIMENSIONS

Contact	Dim A	Dim B	Dim C	Dim D
6	7.62	5.08	7.62	10.16
8	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
24	30.48	27.94	7.62	10.16
28	35.56	33.02	7.62	10.16
20	25.40	22.86	10.16	12.70
22	27.94	25.40	10.16	12.70
24	30.48	27.94	10.16	12.70
28	35.56	33.02	10.16	12.70
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.10	10.16	12.70
32	40.64	38.10	15.24	17.78
36	45.72	43.18	15.24	17.78
40	50.80	48.26	15.24	17.78
42	53.34	50.80	15.24	17.78
48	60.96	58.42	15.24	17.78
50	63.50	60.96	15.24	17.78
52	66.04	63.50	15.24	17.78
50	63.50	60.96	22.86	25.40
52	66.04	63.50	22.86	25.40
64	81.28	78.74	22.86	25.40

