



Contacts	Dimension mm		Type
	A	B	
06	5.08	7.62	Without Bar
08	7.62	10.16	
10	10.16	12.70	
12	12.70	15.24	
14	15.24	17.78	
16	17.78	20.32	
18	20.32	22.86	With Bar
20	22.86	25.40	
22	25.40	27.94	
24	27.94	30.48	
28	33.02	35.56	
32	38.10	40.64	

General Tolerance	
X. ± 0.50	X.° $\pm 5^\circ$
.X ± 0.20	.X° $\pm 2^\circ$
.XX ± 0.10	.XX° $\pm 1^\circ$
Units : mm	

Specifications

Contact Rating: 3A / Contact max.
 Contact Resistance: $\leq 4m\Omega$ max.
 Insulation Resistance: $\geq 1000M\Omega$ at V = 100V
 Operating Voltage: 60 VAC / DC

Pin (outer sleeve): Brass, machined CuZn38Pb2
 Pin Plating: Tin Plated: $2\mu m/80\mu''$ Ni, $5\mu m/200\mu''$ Sn or Gold Plated
 Clip (contact 4 finger): Beryllium Copper, Phosphor Brozen heat treated
 Clip Plating: Gold Plated: $2\mu m/80\mu''$ Ni, Full Gold
 Insulator (black): Glass filled UL94V-0

Average insertion force with steel pin of $\varnothing 0.43mm/0/17''$: $>250g$ min.
 Average withdrawal force with steel pin of $\varnothing 0.43mm/0/17''$: $>50g$ min.
 Mechanical life cycle: 200 min.
 Acceptable pin diameter range: $\varnothing 0.45 - 0.60mm$

Operating Temperatures:
 Gold Plated: $-55^\circ C$ to $+105^\circ C$
 Tin Plated: $-40^\circ C$ to $+105^\circ C$
 Soldering Temperature: $+240^\circ C$, 10s max.

Part Numbering System

