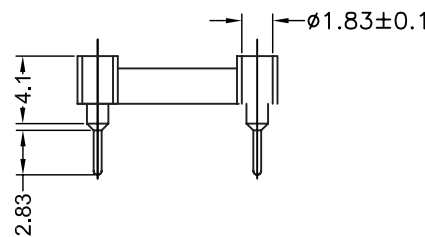


Recommended P.C. Board Hole Layout



Specifications

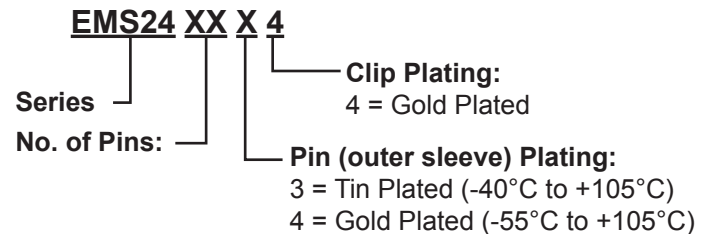
Contact Rating: 3A / Contact max.
 Contact Resistance: $\leq 4\text{m}\Omega$ max.
 Insulation Resistance: $\geq 1000\text{M}\Omega$ at $V = 100\text{V}$
 Operating Voltage: 60 VAC / DC

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

Average insertion force with steel pin of
 $\phi 0.43\text{mm}/0.17''$: $>250\text{g}$ min.
 Average withdrawal force with steel pin of
 $\phi 0.43\text{mm}/0.17''$: $>50\text{g}$ min.
 Mechanical life cycle: 200 min.
 Acceptable pin diameter range: $\phi 0.45 - 0.60\text{mm}$

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

Part Numbering System



Contacts	Dimension mm	
	A	B
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	