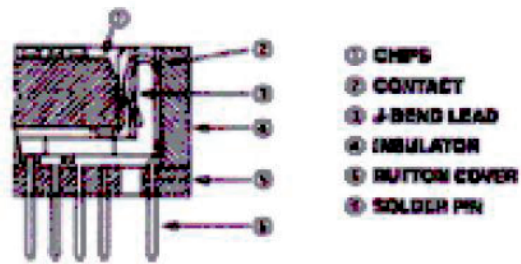


PCB Layout



- ① CHIPS
- ② CONTACT
- ③ J-BEND LEAD
- ④ INSULATOR
- ⑤ BUTTON COVER
- ⑥ SOLDER PIN

Product Specification

Material

Contact :Phosphor Bronze,0.25mm Thickness
Plated: Matted Tin Plated 100u"up over 40u" Nickel (Lead Free)

MECHANICAL PERFORMANCE:

Durability: Per MIL-STD-1344, Method 2016,25 Cycles
Vibration: Per MIL-STD-810c, Method 514.2 10-200,000Hz 5G's
Shock: Per MIL-STD-810C, Method 516.2,35G's
Acceleration: Per MIL-STD-810C, Method 513.2, 15G's
Contact Force: 170g/per pin.

ELECTRICAL PERFORMANCE:

Contact Interface Resistance:
Initial:6.5 Milliohms Average
Final: 15.0 Milliohms Average Max.After Testing.
Insulation Resistance:10000 Megohms min.
Dielectric Strength: 1000VAC continuous for 1 minute.
Capacitance: Less Than 1.0pf At 1000KHz.
Operating and Storage Temperature :-40°C to +105°C

Dimensions

No. of Contacts	Insulator	A±0.2	B±0.2	C±0.1	D±0.1
32	PBT, Black, UL94V-0	18.05	20.60	10.16	10.16

RoHS compliant