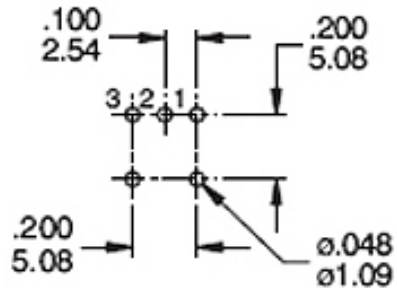


P.C. MOUNTING



Specifications

Contact rating: Dependent upon contact material.

Mechanical life: 30,000 make-and-break cycles.

Contact resistance: 20mΩ Max. initial @ 2-4VDC
100mA for both silver and gold plated contacts.

Insulation resistance: 1,000MΩ Min.

Dielectric strength: 1,000 V RMS@sea level.

Operating temperature: -30°C to 85°C.

Materials

Case: Diallyl phthalate (DAP) (UL94v-0).

Actuator: Brass,chrome plated.

Bushing: Brass,nickel plated.

Housing: Stainless Steel.

Switch support: Brass.tin plated.

Terminal/contact: Brass.with Silver or gold plated.(See Page 31)

Contact material options

Contact material	Terminal plating	Ratings
Silver	Silver	3 Amps with resistant load @ 120VAC or 28VDC 1 Amps with resistant load @ 250VA

Soldering processes

Manual soldering : Use soldering iron of 30 watts, controlled at 350°C
approximately 5 seconds while applying solder.

Wave soldering : Recommended Soldering Temperature : 260 ± 5°C
Duration of Solder Immersion : 5 ± 1 seconds
(PCB is 1.6mm in thickness)

Soldering : Vapor phase

Temperature Profile

Zone	Room Temperature	Time (Sec)
Pre-heat (A)	150°C	Min 120s
Soak (B)	180°C ~200°C	Min 150s
Peak (C)	200°C ~235°C	Min 30s
Peak (D)	235°C ~260°C	Min 40s
Peak (E)	260°C	Max 10s

