Sub Miniature Rocker Switch Multicomp

RoHS Compliant



Specifications

Mechanical Life Contact Resistance

Insulation Resistance Dielcetric Strength Operating Temperature

- : 30,000 Make-and-Break Cycles
- : 20m Ω max. Initial @ 2-4V DC
- 100mA For Both Silver and Gold Plated Contacts : $1,000M\Omega$ min.
- : 1,000 Vrms min. @ Sea Level
- : -40°C to 85°C

Case Actuator

Switch Support

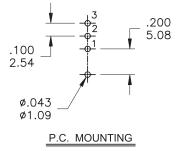
Terminals/Contact

Materials

Bushing Housing : Diallyl phthalate (DAP) (UL94V-0)

- : Nylon, Black std.
- : Zinc, Nickel Plated
- : Stainless Steel
- : Brass, tin Plated
- : Copper

| | Contact Plating | Terminal Plating | Ratings | |
|---|------------------|------------------|---|--|
| Q | Silver | Silver | 3 Amps @120V AC or 28V DC | |
| С | Gold over Silver | Gold over silver | 1 Amps @250V AC | |
| R | Gold | Gold | 0.4 Volt-Amps(VA) max. @20V max. (AC or DC) | |



Switch Function

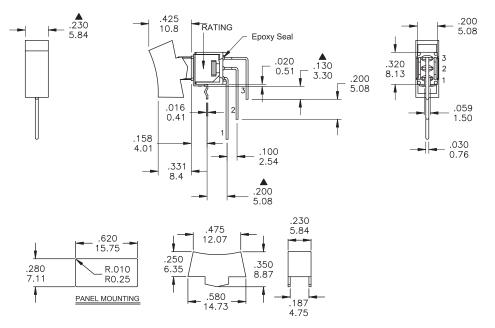
| | Pos.1 | Pos.2 | Pos.3 |
|------------------|-----------------------|-------|------------|
| Model No. | | | Ĩ |
| MP4MS1R202M7NQES | ON | NONE | ON |
| Term. Comm. | 2-3 | | 2-1 |
| Schematic | 1 5 2 Comm. 0 3 | N/A | 2 Comm. 03 |

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Sub Miniature Rocker Switch Multicomp

Diagram



Dimensions : Inches (Millimetres)

Part Number Table

| Description | Part Number | |
|--|------------------|--|
| Rocker Switch, Vertical Right Angle, Snap in PC Terminal | MP4MS1R202M7NQES | |

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