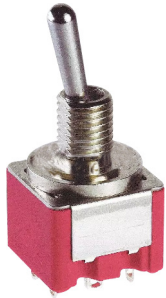


MP Miniature Toggle Switch

multicomp PRO

**RoHS
Compliant**



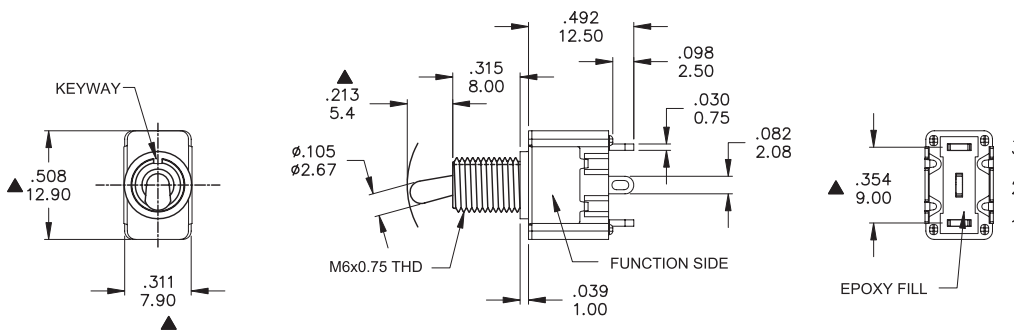
Specifications

Mechanical Life : 100,000 make-and-break cycles DC 10V & 0.1mA.
 Contact Resistance : 10mΩ max.
 Insulation Resistance : 500V 500MΩ min.
 Dielectric Strength : 1,000 Vrms min.@sea level.
 Operating Temperature Range : -40°C to 85°C.
 Range : MP Miniature Toggle Switch

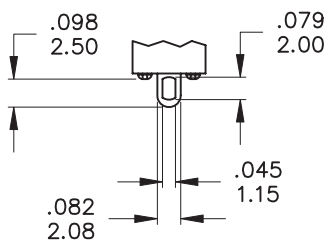
Materials

Case : Diallyl phthalate (DAP) (UL94V-0)
 Actuator : Brass, Chrome Plated
 Bushing : Brass, Nickel Plated
 Housing : Stainless Steel
 Terminal/Contact : Brass

Diagram



| -- | Contact Plating | Terminal Plating | Ratings |
|----|------------------|------------------|---|
| Q | Silver | Silver | 6A @ 125V AC |
| C | Gold over Silver | Gold over silver | 3A @ 250V AC or 28V DC |
| R | Gold | Gold | 0.4 Volt-Amps (VA) max. @20V max. (AC or DC) |



SOLDER LUG

Switch Function

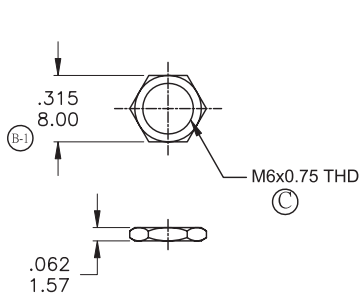
| Model | Pos.1 | Pos.2 | Pos.3 |
|-------------------|-------|-------|-------|
| | | | |
| MP1FS1T2B6M1QES-5 | ON | NONE | ON |
| Term. Comm. | 2-3 | | 2-1 |
| Schematic | | N/A | |

Dimensions : Inches (Millimetres)

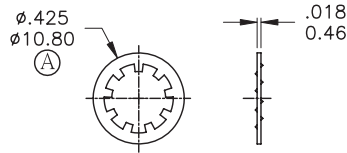
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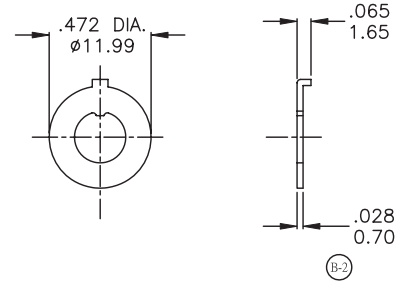
MP Miniature Toggle Switch



METRIC NUT



LOCKING WASHER



LOCKING RING

Part Number Table

| Description | Part Number |
|---------------------------------------|-------------------|
| Toggle Switch, On-None-On, Solder Lug | MP1FS1T2B6M1QES-5 |

Dimensions : Inches (Millimetres)

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