

Miniature Toggle Switches multicomp^{PRO}

**RoHS
Compliant**



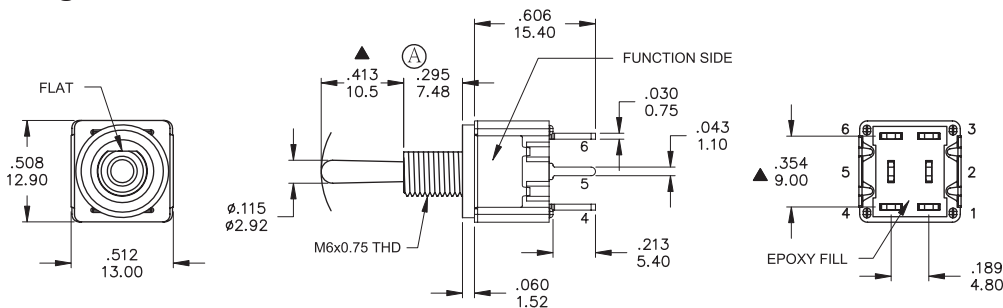
Specifications

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 : -40°C to 85°C.

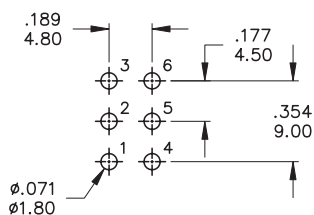
Materials

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)



P.C. MOUNTING

Dimensions : Inches (Millimetres)

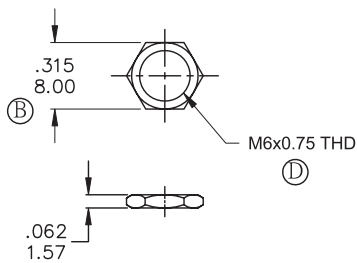
Switch Function

Model	Pos.1	Pos.2	Pos.3
MP1FD3T1B9M2QES-5	ON	OFF	ON
Term. Comm.	2-3, 5-6		2-1, 5-4
Schematic		OPEN	

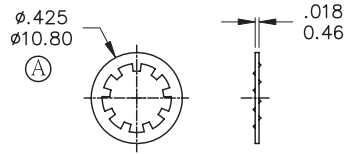
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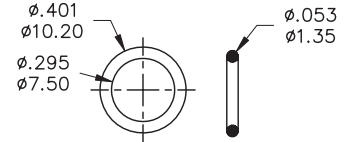
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METRIC NUT



LOCKING WASHER



O-RING

Part Number Table

Description	Part Number
Toggle Switch, On-Off-On, PC mount	MP1FD3T1B9M2QES-5

Dimensions : Inches (Millimetres)

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