

Rocker Switch

multicomp^{PRO}

RoHS
Compliant



Specifications

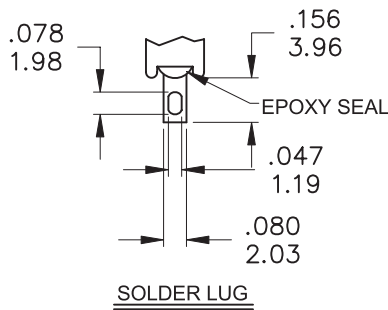
Mechanical Life	: 30,000 Make-and-Break Cycles
Contact Resistance	: 10mΩ max. Initial @ 2-4V DC 100mA or Both Silver and Gold Plated Contacts
Insulation Resistance	: 1,000MΩ min
Dielcetric Strength	: 1,000 Vrms Min. @ Sea Level
Operating Temperature	: -40°C to 85°C

Materials

Case & Bushing	: Glass Filled Nylon 6/6,Flame Retardant, Heat Stabilized (UL94V-0)
Actuator	: Nylon, Black Std. Internal O-Ring Sealed
Terminal/Contact	: Copper
Actuator Pivot & Mounting Bracket	: Nylon
Actuator Pivot Retainer	: Stainless Steel

--	Contact Plating	Terminal Plating	Ratings
Q	Silver	Gold flash over silver	5 Amps @120V AC or 28V DC
C	Gold over Silver	Gold over silver	2 Amps @250V AC
R	Gold	Gold	0.4 Volt-Amps(VA) max. @20V max. (AC or DC)

Switch Function



Model No.	Pos.1	Pos.2	Pos.3
MP3AD3R102M1QES	ON	OFF	ON
Term. Comm.	2-3 5-6	N/A	2-1 5-4
Schematic			

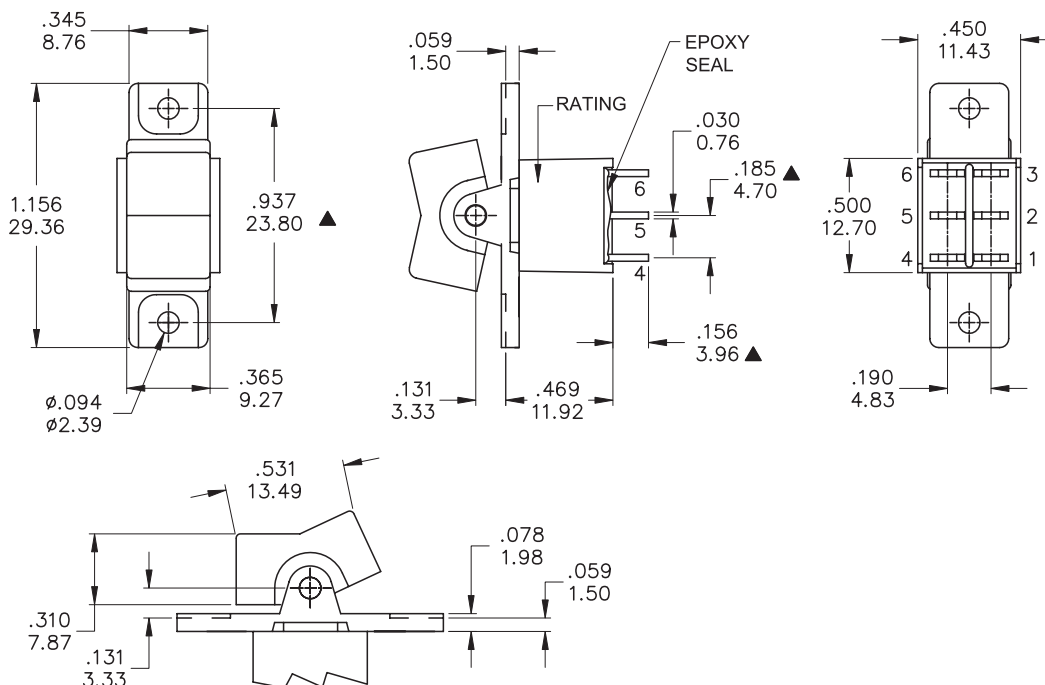
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Diagram



Dimensions : Inches (Millimetres)

Part Number Table

Description	Part Number
Rocker Switch, Solder Lug terminal, Gold flash over silver plated	MP3AD3R102M1QES

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