## **Rocker Switch**



### RoHS Compliant



### **Specifications**

Mechanical Life : 30,000 Make-and-Break Cycles Contact Resistance :  $10m\Omega$  max. Initial @ 2-4V DC

100mA For Both Silver and Gold Plated Contacts

Insulation Resistance :  $1,000M\Omega$  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)

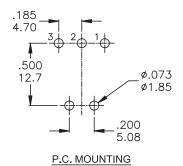
Actuator : Nylon, White Std. Internal O-Ring Sealed

Switch Support : Brass or Steel, tin Plated

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
С	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**

	Pos.1	Pos.2	Pos.3
Model No.	m		
MP3AS3J101M6RES	ON	OFF	ON
Term. Comm.	2-3		2-1
Schematic	2 Comm. 3	OPEN	2 Comm. 0.3

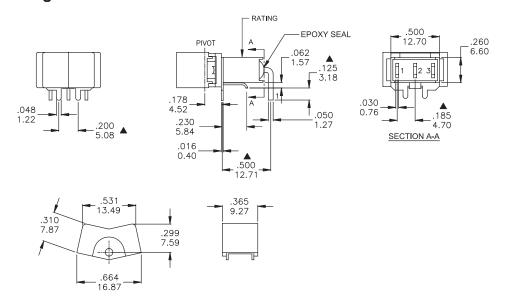
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# **Rocker Switch**



#### Diagram



Dimensions: Inches (Millimetres)

#### **Part Number Table**

Description	Part Number
Rocker Switch, Right angle PC terminal, Gold plated	MP3AS3J101M6RES

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