Slide Switch



RoHS Compliant



Specifications

Contact Rating : Dependent upon contact material Mechanical Life : 30,000 Make-and-Break Cycles Contact Resistance : 10mΩ max. Initial @ 2-4V DC

100mA For Both Silver and Gold Plated Contacts

Insulation Resistance : 1,000M Ω min./1000V DC 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 : Black Nylon, Internal o-ring sealed

Switch Support : Brass or steel, tin plated

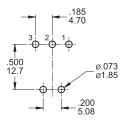
Actuator Pivot & Mounting Bracket : Nylon.

Actuator Pivot Retainer : Stainless steel.

Terminal/Contact : Copper with silver or gold plated

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

PCB MOUNTING



Switch Function

	Pos.1	Pos.2	Pos.3
Model No.	1	*	ļ
MP3AS3J102M6RES	ON	OFF	ON
Term. Comm.	2-3	N/A	2-1
Schematic	2 (COMM)	I IV/A	2 (COMM) 1 • 3

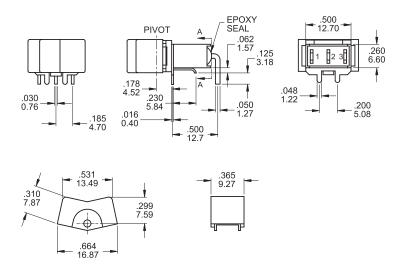
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Slide Switch



Diagram



Part Number Table

Description	Part Number	
Rocker Switch, Right angle PC terminal, Gold plated	MP3AS3J102M6RES	

Dimensions: Inches (Millimetres)

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