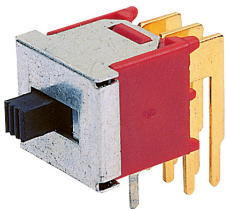


Slide Switch

**RoHS
Compliant**



Specifications

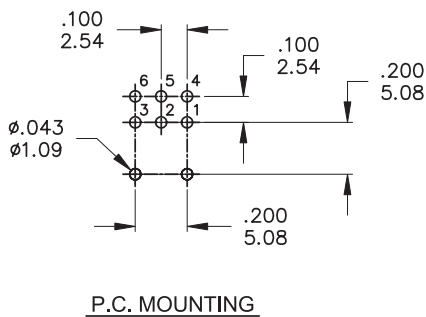
Mechanical Life	: 30,000 Make-and-Break Cycles
Contact Resistance	: 20mΩ max. Initial @ 2-4V DC 100mA For Both Silver and Gold Plated Contacts
Insulation Resistance	: 1,000MΩ min.
Dielcetric Strength	: 1,000 Vrms min. @ Sea Level
Operating Temperature	: -40°C to 85°C

Materials

Case	: Diallyl phthalate (DAP) (UL94V-0)
Actuator	: Nylon, Black std.
Housing	: Phosphor Bronze, Tin Plated
Contact/Terminals	: Copper alloy

--	Contact Plating	Terminal Plating	Ratings
Q	Silver	Silver	3 Amps @120V AC or 28V DC 1 Amps @250V AC
C	Gold over Silver	Gold over silver	
R	Gold	Gold	0.4 Volt-Amps(VA) max. @20V max. (AC or DC)

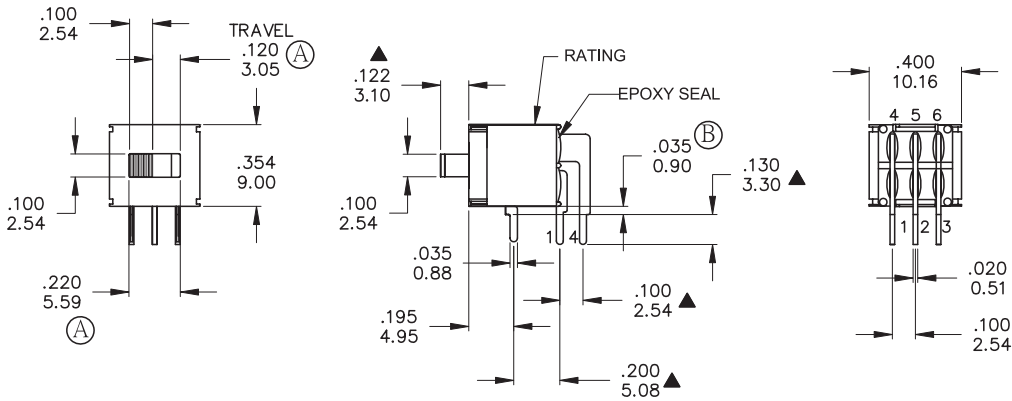
Switch Function



Model No.	Pos.1	Pos.2	Pos.3
	MP5FD1S102M6RES	ON	NONE
Term. Comm.	2-3	N/A	2-1
Schematic			

Slide Switch

Diagram



Part Number Table

Dimensions : Inches (Millimetres)

Description	Part Number
Slide Switch, Right angle PC terminal, Gold plated	MP5FD1S102M6RES

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