Slide Switch



RoHS Compliant



Specifications

 $\begin{array}{ll} \mbox{Mechanical Life} & : 30,000 \mbox{ Make-and-Break Cycles} \\ \mbox{Contact Resistance} & : 20 \mbox{m} \mbox{ max. Initial} \ \mbox{@ 2-4V DC} \\ \end{array}$

100mA For Both Silver and Gold Plated Contacts

Insulation Resistance : 1,000M Ω min.

Dielcetric Strength : 1,000 Vrms min. @ Sea Level

Operating Temperature : -40°C to 85°C

Materials

Case : Diallyl phthalate (DAP) (UL94V-0)

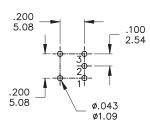
Actuator : Nylon, Black std.

Housing : Phosphor Bronze, Tin Plated

Contact/Terminals : Copper alloy

	Contact Plating	Terminal Plating	Ratings
Q	Silver	Silver	3 Amps @120V AC or 28V DC
С	Gold over Silver	Gold over silver	1 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.	+	#	#
MP5FS1S102M6QES MP5FD1S102M6QES	ON	NONE	ON
Term. Comm.	2-1		2-3
Schematic	2 Comm. 3	N/A	2 Comm. 3

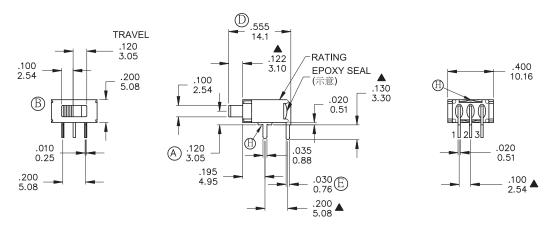
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Slide Switch



Diagram



Part Number Table

Description	Part Number	
Clide Cwitch Dight	MP5FS1S102M6QES	
Slide Switch, Right	MP5FD1S102M6QES	

Dimensions: Inches (Millimetres)

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