

RoHS  
Compliant

## Specifications

Mechanical Life	: 40,000 make-and-break cycles.
Contact Resistance	: 10 mΩ max. initial @ 2-4V DC 100mA for both silver and gold plated contacts.
Insulation Resistance	: 1,000 MΩ min.
Dielectric Strength	: 1,000 Vrms min.@sea level.
Operating Temperature	: -40°C to 85°C.

## Materials

Case	: Diallyl phthalate (DAP) (UL94v-0).
Actuator	: Brass,chrome plated.
Bushing	: Brass,nickel plated.
Housing	: Stainless Steel.
Terminal/Contact	: Copper alloy.

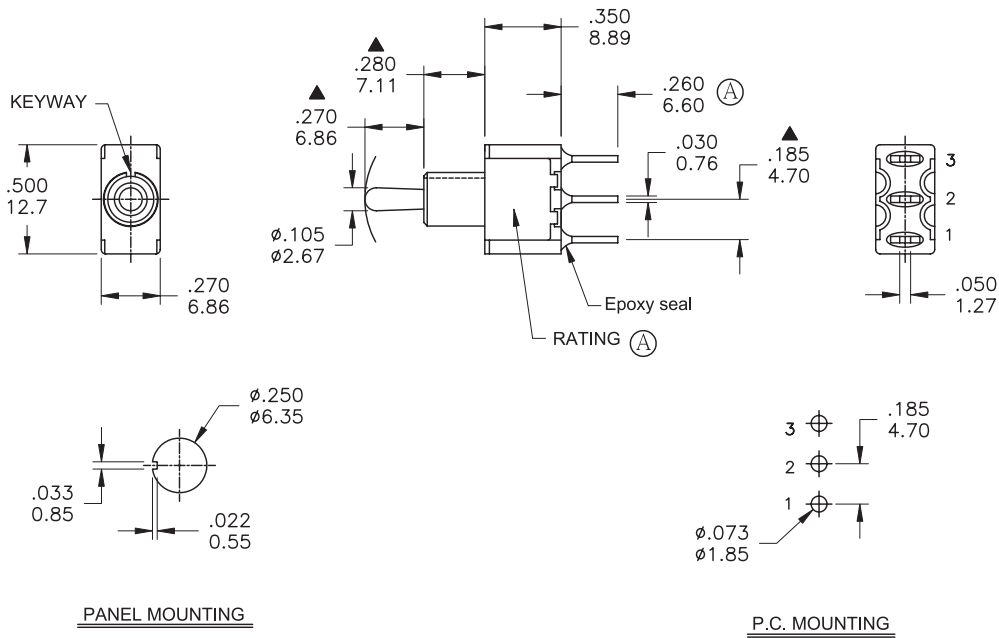
--	Contact Plating	Terminal Plating	Ratings
Q	Silver	Silver	5 Amps @120V AC or 28V DC 2 Amps @250V AC
C	Gold over Silver	Gold over Silver	
R	Gold	Gold	0.4 Volt-Amps (VA) max. @20V max. (AC or DC)

Model No.	POS.1	POS.2	POS.3
1MS3	ON	OFF	ON
Term. Comm.	2-3	OPEN	2-1
SCHEMATIC			

## SWITCH FUNCTION

# Toggle Switch

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Toggle Switch, ON-OFF-ON	MP1MS3T2

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