1A Series Sealed Toggle Switch





RoHS Compliant

Specifications

Contact Rating : 0.4 Volt - Amps (VA) max. @ 20V max. (AC or DC)

Mechanical Life : 30,000 make-and-break cycles Contact Resistance : $10m\Omega$ max. initial @ 2-4V DC 100mA for gold plated contacts

Insulation Resistance : $1,000M\Omega$ min.

Dielectric Strength : 1,000Vrms min.@sea level

Operating Temperature : -30°C to 85°C

Materials

Case & Bushing : Glass filled nylon 6/6, flame retardant, heat stabilized
Actuator : Brass,chrome plated with internal,O-ring seal standard

Switch Support : Brass or steel,tin plated

Contact / Terminals : Gold plated

Switch Function

No. Poles	Model No.	Switch Function			Connected Terminals / Schematic		
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 2
		#	.	.	<u> </u>		
SP	1AS1	On	None	On	2-3	NA	2-1

Actuator Option



Standard with M7 terminations.

Bushing Option



Standard for M7 terminations.

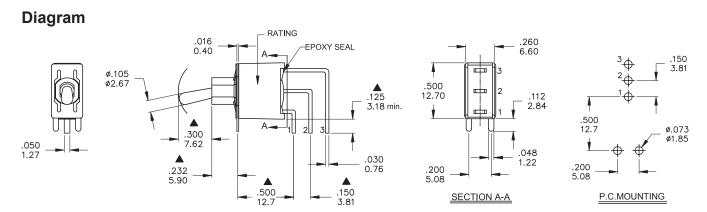
Dimensions: Inches (Millimetres)

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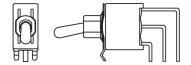
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Dimensions: Inches (Millimetres)

Snap-in Termination Option



Soldering Processes

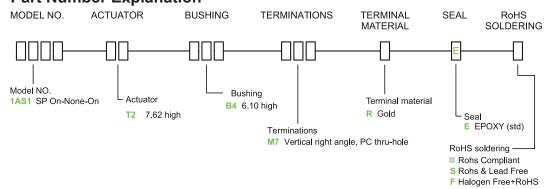
Manual Soldering : Use soldering iron of 30 watts, controlled at 350°C

approximately 5 seconds while applying solder.

Wave Soldering : Recommended Soldering Temperature: 260± 5°C

Duration of Solder Immersion: Max 5 sec. (PCB is 1.6mm in thickness)

Part Number Explanation



Part Number Table

Description	Part Number		
Switch, PCB, SPDT	1AS1T2B4M7RE		

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