



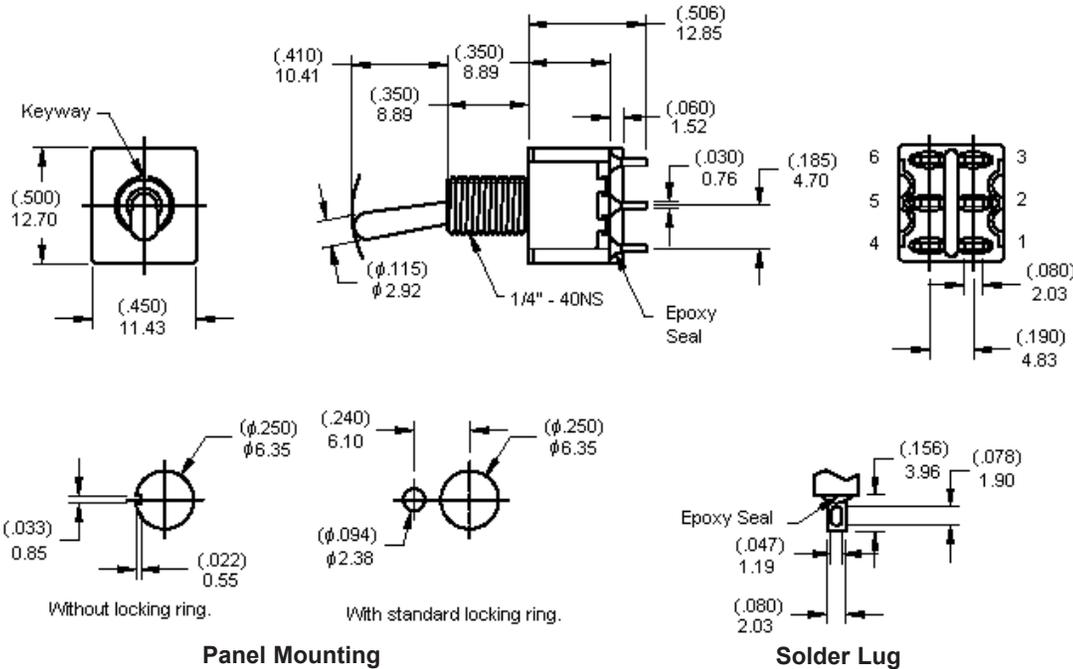
PART NO.

1MD Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Ramya	31/5/05	Shashi	31/5/05	NK	14/6/05

Miniature



Feature:

- Epoxy sealed terminations.

Specifications:

Electrical Life	: 40,000 make-and-break cycles at full load.
Contact Resistance	: 10mΩ maximum initial at 2 - 4V dc 100mA for both silver and gold plated contacts.
Insulation Resistance	: 1000MΩ minimum.
Dielectric Strength	: 1000V RMS at sea level.
Operating Temperature	: -30°C to +85°C.

Materials:

Case	: Dially phthalate (DAP).
Actuator	: Brass, Chrome plated.
Bushing	: Brass, Nickel plated.
Housing	: Stainless Steel.
Terminal/Contact	: Silver or gold plated.

Rating:

R	: 0.4 Volt-Amps (VA) maximum at 20V maximum (AC or DC).
Q	: 2 Amps at 250V ac. 5 Amps at 120V ac or 28V dc.

Dimensions : Millimetres (Inches)

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Ramya	31/05/05
CHECKED BY:	DATE:
Shashi	31/05/05
APPROVED BY:	DATE:
NK	14/06/05

DRAWING TITLE:			
<b>Miniature PCB Mounting Toggle Switch</b>			
SIZE	DWG NO.	ELECTRONIC FILE	REV
<b>A</b>	M1000000166	39974_DWG	
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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Switch Function

	Position 1	Position 2	Position 3
<b>Terminals Common</b>	2-3, 5-6	OPEN	2-1, 5-4
<b>SCHEMATIC</b>			

Specification Table

Description	Type	Bush Thread	Lever Length	Part Number
Toggle	DPDT on-off-on	1/4" x 40 NS	10.4	1MD3T1B1M1QE
				1MD3T1B1M1RE
	DPDT on-off-mom			1MD5T1B1M1QE
				1MD5T1B1M1RE

Dimensions : Millimetres

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