



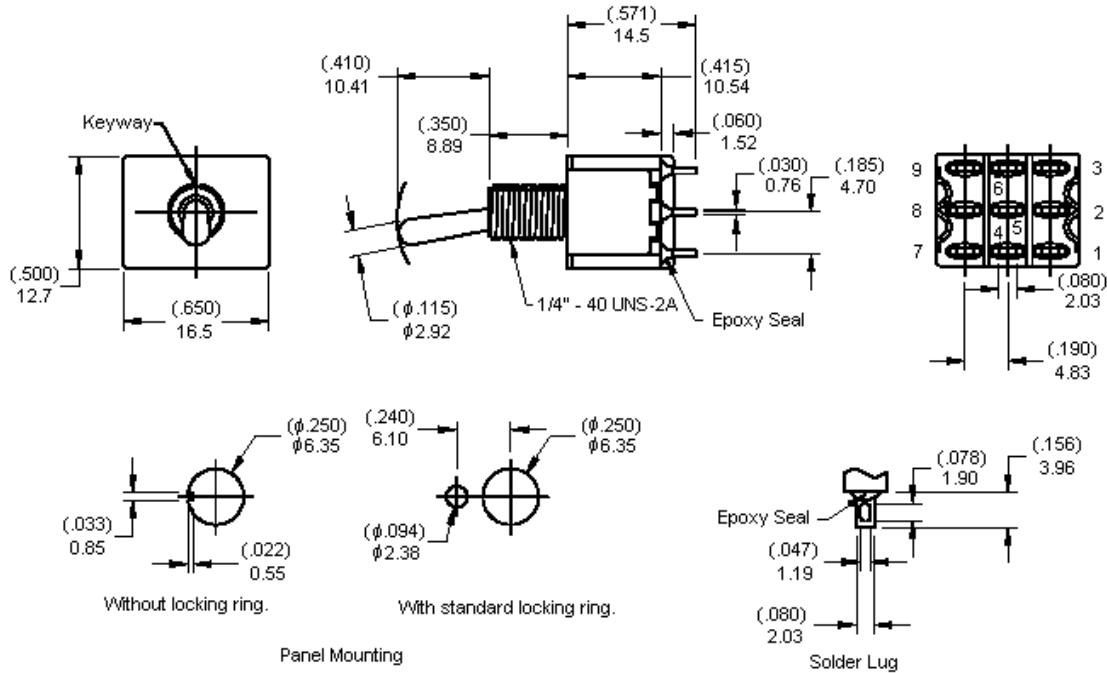
PART NO.

1M31T1B1M1QE

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



Dimensions : Millimetres (Inches)

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.
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 plated/Copper alloy.

Rating:

Q	: 2 Amps at 250V ac. 5 Amps at 120V ac or 28V dc.
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CHECKED BY:	DATE:
Shashi	31/05/05
APPROVED BY:	DATE:
NK	14/06/05

DRAWING TITLE:

Miniature PCB Mounting Toggle Switch

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000158	39963_DWG	
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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Switch Function

	Position 1	Position 2	Position 3
Terminals Common	2-3, 5-6, 8-9		2-1, 5-4, 8-7
SCHEMATIC		OPEN	

Specification Table

Description	Type	Bush Thread	Lever Length	Part Number
Toggle	3PDT on-on	1/4" x 40 NS	10.4	1M31T1B1M1QE

Dimensions : Millimetres

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DRAWING TITLE:

Miniature PCB Mounting Toggle Switch

SIZE A	DWG NO. M1000000158	ELECTRONIC FILE 39963_DWG	REV
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 2 OF 3	



PART NO.

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NK	14/06/05					