



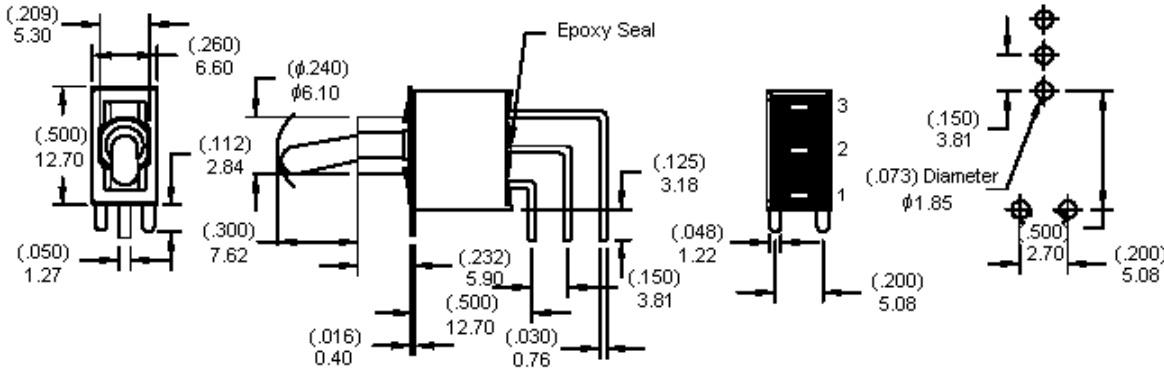
PART NO.

1AS1T2B4M7RE

REVISIONS

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

Miniature, PCB Mounting



Features:

- Mounting bracket solders directly to PCB.
- Plain bush for easy front panel removal.
- Process sealed to withstand machine soldering and pressure wash cleaning.

Specifications:

- Electrical Life : 30,000 make-and-break life 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 Bushing : Glass filled nylon 66, heat stabilized.
- Actuator : Brass, chrome plated with internal, O-ring seal standard.
- Switch Support : Brass or steel, tin plated.
- Switch Support Retainer : Stainless steel.
- Contact/Terminal : Copper alloy, gold plated.

Rating:

- R : 0.4 Volt-Amps (VA) maximum at 20V maximum (AC or DC).

Switch Function

	Position 1	Position 2	Position 3
Terminal Common	2-3		2-1
SCHEMATIC		OPEN	

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Veena	31/05/05
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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	M1000000155	39958_DWG	
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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Specification Table

Description	Type	Lever Length	Part Number
Type 2 - Horizontal Mounting - Sealed	SPDT	6.46	1AS1T2B4M7RE

Dimensions : Millimetres

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Miniature PCB Mounting Toggle Switch			
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SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



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