



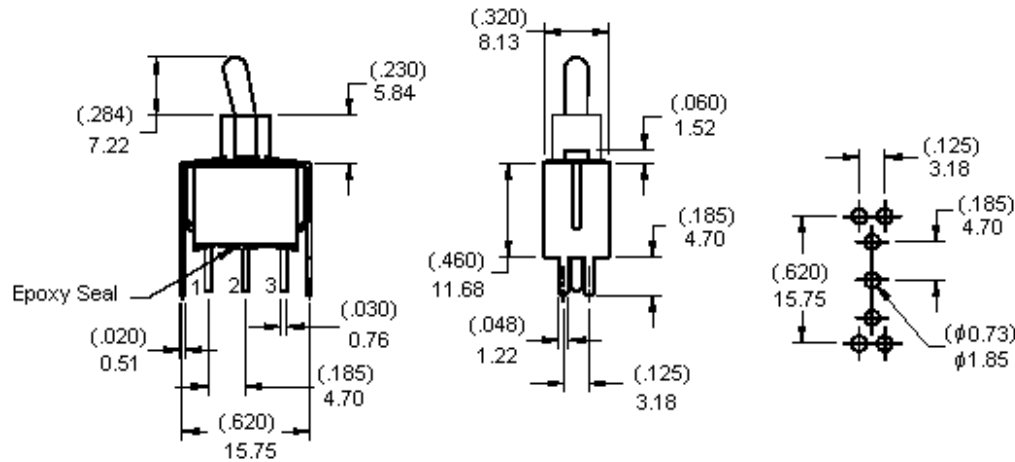
PART NO.

1AS1T2B4V2RE

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, PCB Mounting



Dimensions : Millimetres (Inches)

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 cycles at full load.
- Mechanical Life : 30,000 operations.
- 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).

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Ramya	31/05/05
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	M1000000156	39959_DWG	
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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Switch Function

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

Specification Table

Description	Type	Lever Length	Part Number
Vertical Mounting - Sealed	SPDT on-on	6.46	1AS1T2B4V2RE

Dimensions : Millimetres

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