



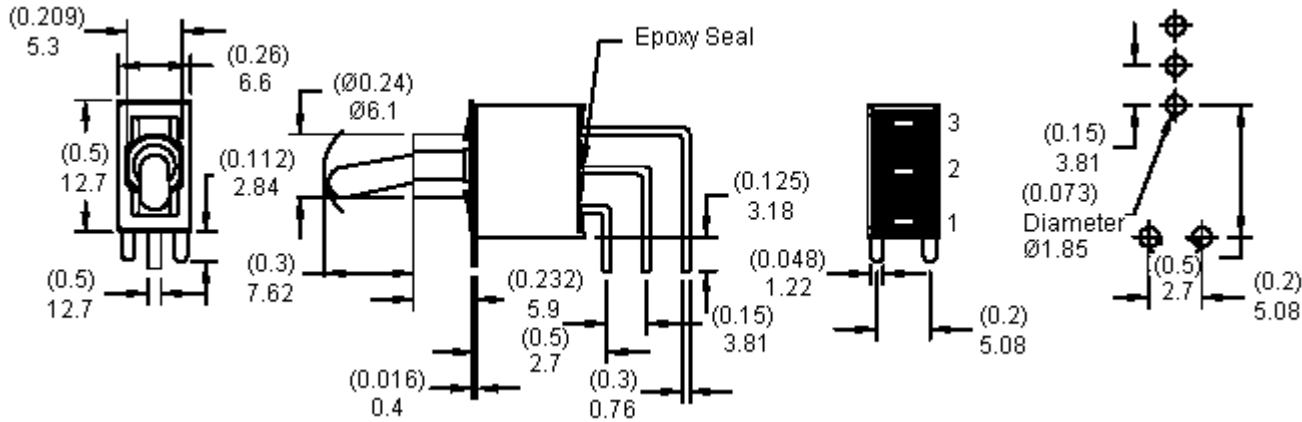
PART NO.

1AS1T2B4M7RE

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ARC	25/6/12	SID	25/6/12		09/7/12

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

Dimensions : Millimetres (Inches)

Switch Function

	Position 1	Position 2	Position 3
Terminal Common	2-3		2-1
Schematic		Open	

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ARC	25/06/12
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SID	25/06/12
APPROVED BY:	DATE:
	09/07/12

DRAWING TITLE:

Miniature PCB Mounting Toggle Switch

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000155	39958_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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Specifications:

Electrical Life : 30,000 make-and-break life at full load
 Contact Resistance : 10 mΩ maximum initial at 2 - 4 V dc 100 mA
 Insulation Resistance : 1,000 MΩ minimum
 Dielectric Strength : 1,000 V 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 (VA) maximum at 20 V maximum (AC or DC)

Specification Table

Description	Type	Lever Length	Part Number
Switch, PCB, SPDT, Horizontal	SPDT	6.46	1AS1T2B4M7RE

Dimensions : Millimetres

www.element14.com
 www.farnell.com
 www.newark.com

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	SID	25/06/12				
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