



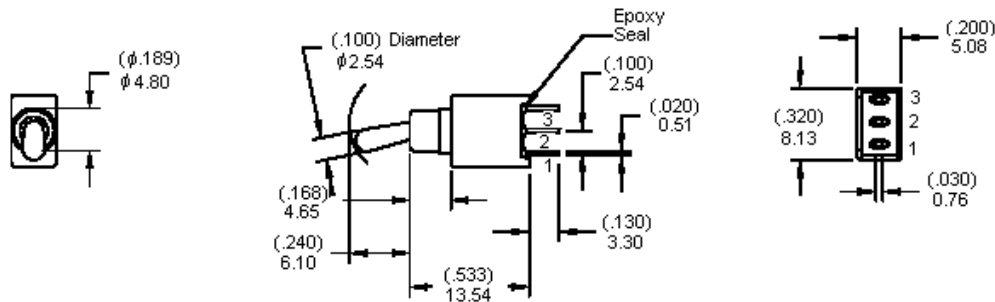
PART NO.

2AS Series

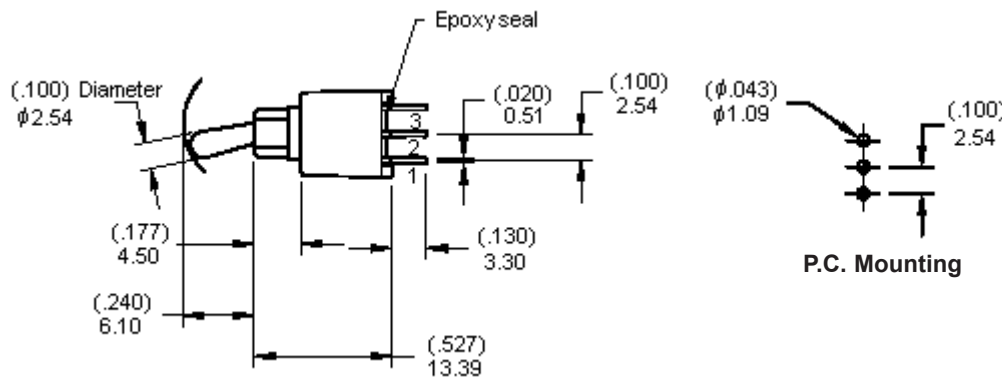
REVISIONS

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

Subminiature, Washable



2AS5T2A1M2RE



Dimensions : Millimetres (Inches)

Features:

- Process sealed - withstands machine soldering and pressure wash processes.
- Epoxy sealed terminations.

Specifications:

Electrical Life	: 50,000 make-and-break cycles at full load.
Contact Resistance	: 20m Ω maximum initial at 2 - 4V dc 100mA for both silver and gold plated contacts.
Insulation Resistance	: 1000M Ω minimum.
Dielectric Strength	: 1000V RMS at sea level.
Operating Temperature	: -30°C to +85°C.

Materials:

Case and Bushing	: Glass filled nylon 6/6, retardant, heat stabilized.
Actuator	: Brass, chrome plated. Internal O-ring seal. Standard for all actuators.
Switch Support	: Brass, Tin plated.
Terminal/Contact	: Silver or gold plated copper.

Rating:

R	: 0.4 Volt-Amps (VA) maximum at 20V maximum (AC or DC).
Q	: 1 Amps at 250V ac 3 Amps at 120V ac or 28V 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:

2AS SPDT Series - PCB Vertical Mounting

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000181	40014_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			

Part Number Table

Description	Type	Part Number
Vertical Mounting	SPDT on-on	2AS1T2A1M2RE
	SPDT on-off-on	2AS3T2A1M2RE
	SPDT mom-off-mom	2AS4T2A1M2RE
	SPDT on-off-mom	2AS5T2A1M2RE
	SPDT on-mom	2AS2T2A1M2RE

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A	M1000000181	40014_DWG	
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



PART NO.

2AS Series

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