



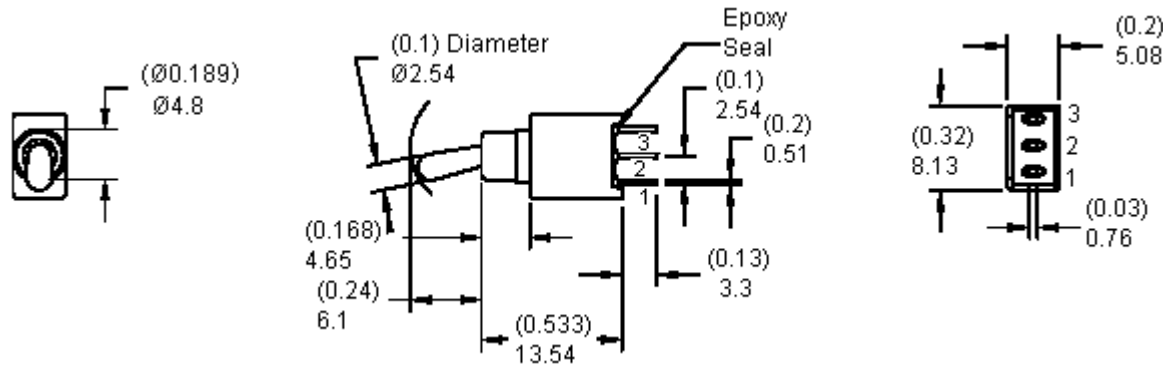
PART NO.

2AS Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ASH	18/5/12	SID	18/5/12		04/6/12

Subminiature, Washable



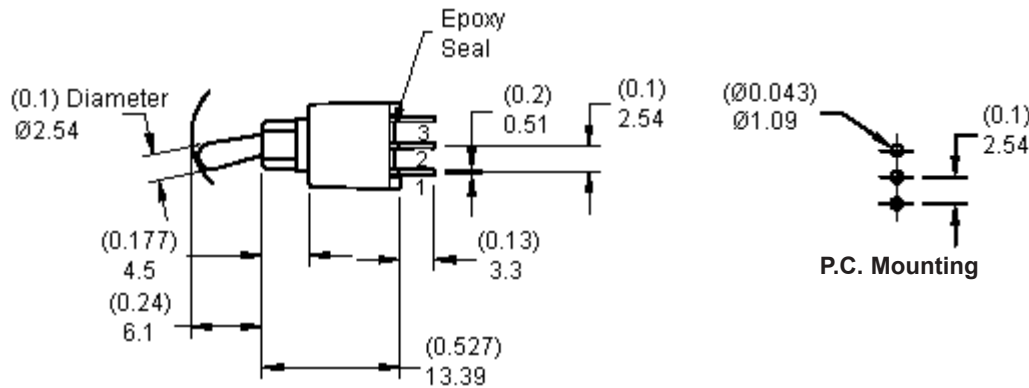
Features:

- 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	: 20 mΩ maximum initial at 2 to 4 V dc 100 mA for both silver and gold plated contacts
Minimum Insulation Resistance	: 1,000 MΩ
Dielectric Strength	: 1,000 V RMS at sea level
Operating Temperature	: -30°C to +85°C

2AS5T2A1M2RE



Dimensions : Millimetres (Inches)

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 (VA) maximum at 20 V maximum (AC or DC)
Q	: 1 A at 250 V ac 3 A at 120 V ac or 28 V dc

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APPROVED BY:	DATE:
	04/06/12

DRAWING TITLE:

2AS SPDT Series - PCB Vertical Mounting

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000181	40014_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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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

www.element14.com
www.farnell.com
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SIZE	DWG NO.	ELECTRONIC FILE	REV
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SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2