



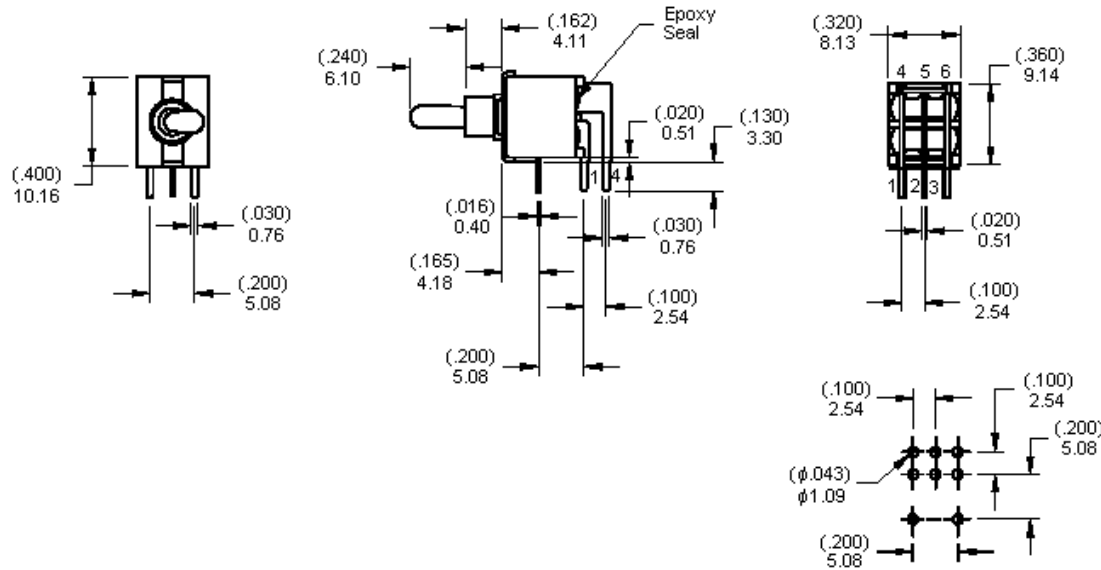
PART NO.

2AD3T2A2M6RE

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



P.C. Mounting

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 : 20mΩ maximum initial at 2 - 4V dc
100mA for both silver and gold plated contacts.
- Insulation Resistance : 1000MΩ 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.

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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DRAWN BY:	DATE:
Ramya	31/05/05
CHECKED BY:	DATE:
Shashi	31/05/05
APPROVED BY:	DATE:
NK	14/06/05

DRAWING TITLE:

2AD3T2A2M6RE - PCB Horizontal Mounting

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000179	40008_DWG	
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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Switch Function

	Position 1	Position 2	Position 3
Terminals Common	2-3, 5-6	OPEN	2-1, 5-4
SCHEMATIC			

Part Number Table

Type	Switch Operation	Part Number
Type - 1 - Horizontal Mounting	DPDT on-off-on	2AD3T2A2M6RE

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2AD3T2A2M6RE - PCB Horizontal Mounting

SIZE A	DWG NO. M1000000179	ELECTRONIC FILE 40008_DWG	REV 3
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



PART NO.

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