



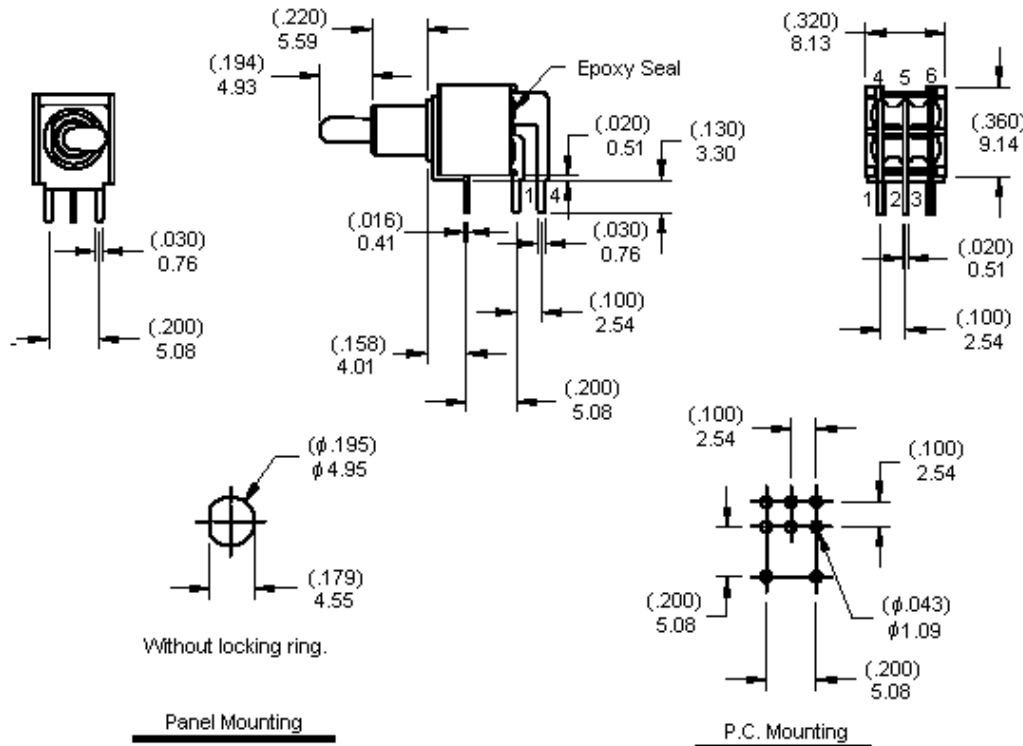
PART NO.

2MD1T2B2M6RE

REVISIONS

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

Subminiature



Features:

- Gold plated contacts allow low level switching.
- Epoxy sealed terminations.
- Threaded bush types for panel mounting.

Specifications:

Electrical Life	: 30,000 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	: Diallyl Phthalate (DAP).
Actuator	: Brass, Chrome plated.
Bushing	: Brass, Nickel plated.
Housing	: Stainless Steel.
Terminal/Contact	: Silver or gold plated.
Switch Support	: Brass, Tin 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 28 V dc.

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Shashi	31/05/05
APPROVED BY:	DATE:
NK	14/06/05

DRAWING TITLE:			
2MD1T2B2M6RE - PCB Horizontal Mounting			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000183	40017_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		2-1, 5-4
SCHEMATIC		OPEN	

Part Number Table

Description	Type	Part Number
Horizontal Mounting	DPDT on-on	2MD1T2B2M6RE

Dimensions : Millimetres

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