



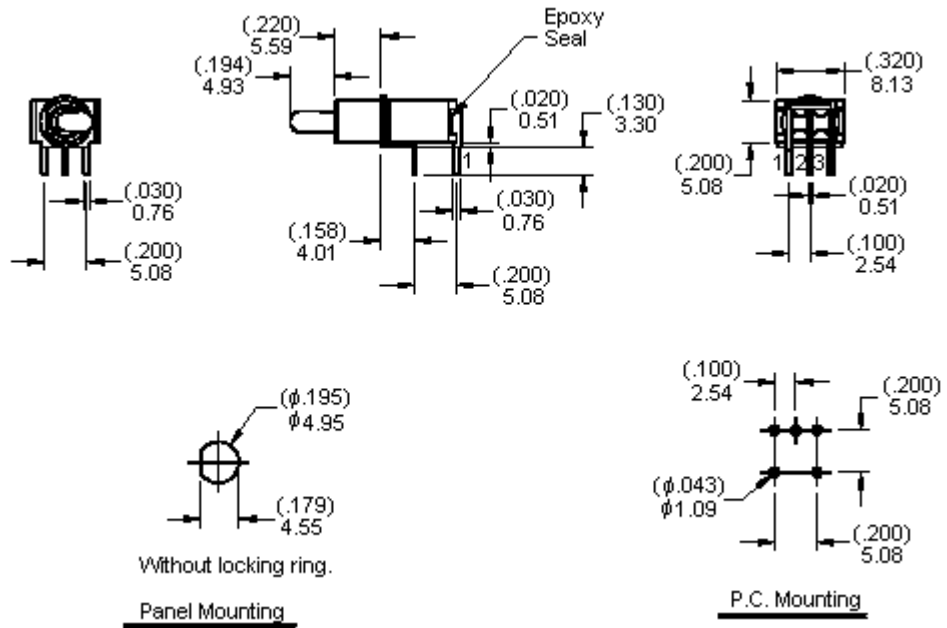
PART NO.

2MS Series

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



Dimensions : Millimetres (Inches)

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 : Dially phthalate (DAP).
- Actuator : Brass, Chrome plated.
- Bushing : Brass, Nickel plated.
- Housing : Stainless Steel.
- Terminal/Contact : Brass with 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 28V dc.

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

DRAWING TITLE:			
2MS SPDT Series - PCB Horizontal Mounting			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000185	40022_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		2-1
SCHEMATIC		OPEN	

Part Number Table

Description	Type	Part Number
Horizontal Mounting	SPDT on-on	2MS1T2B2M6RE
	SPDT on-off-on	2MS3T2B2M6RE

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