

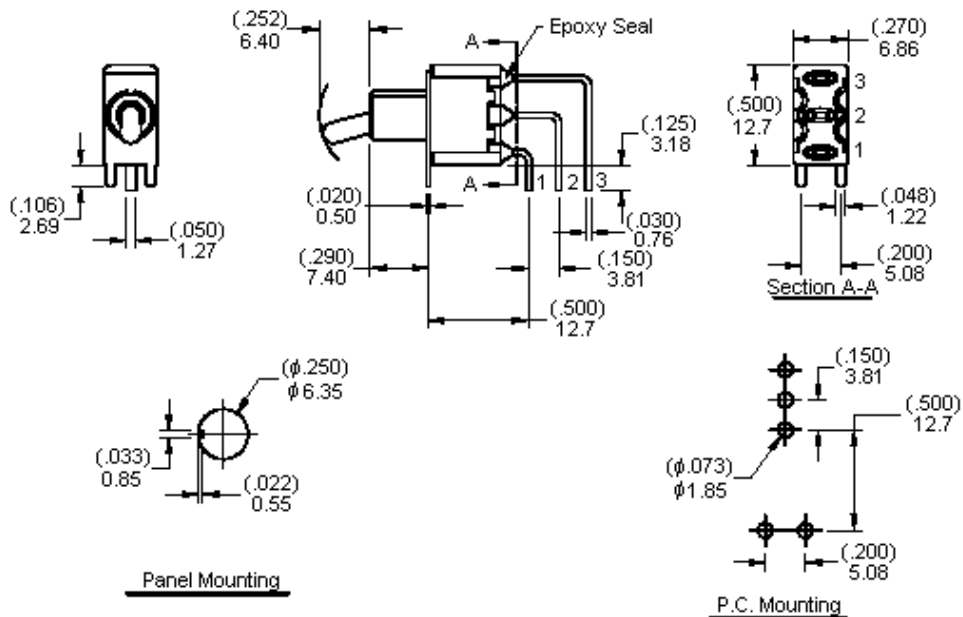


PART NO.

1MS 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



Features:

- Mounting bracket solders directly to PCB.
- Plain bush for easy front panel removal.
- Standard series have epoxy terminal seal, compatible with bottomwash cleaning.

Specifications:

- Electrical Life : 40,000 make-and-break cycles at full load.
- Contact Resistance : 10mΩ 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 : Silver or gold plated.
- Switch Support : Brass, Tin plated.

Rating:

- R : 0.4 Volt-Amps (VA) maximum at
20V maximum (AC or DC).
- Q : 2 Amps at 250V ac.
5 Amps at 120V ac or 28V dc.

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

DRAWING TITLE:			
1MS SPDT Type 2 Series			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000175	39994_DWG	
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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Switch Function

	Position 1	Position 2	Position 3
	ON	OFF	ON
Terminal Common	2-3		2-1
SCHEMATIC		OPEN	

	Position 1	Position 2
Terminal Common	2-3	2-1
SCHEMATIC		

Part Number Table

Description	Type	Lever Length	Part Number
Type - 2 Horizontal Mounting - Standard	SPDT on-on	6.46	1MS1T2B4M7RE
	SPDT on-off-on		1MS3T2B4M7RE

Dimensions : Millimetres

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