

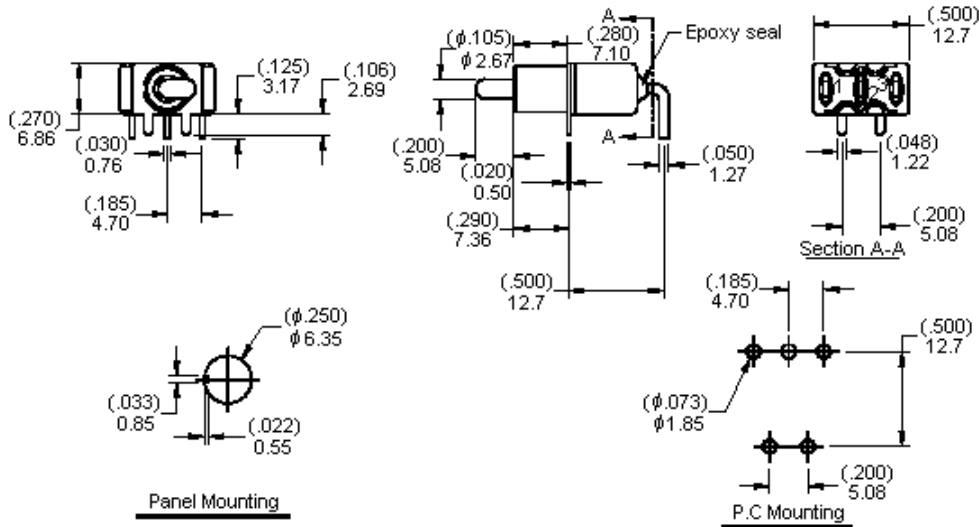


PART NO.

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



Dimensions : Millimetres (Inches)

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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DRAWING TITLE:			
1MS SPDT Type 1 Series			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M1000000170	39985_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	

Specification Table

Description	Type	Lever Length	Part Number
Type 1 - Horizontal Mounting - Standard	SPDT on-on	6.46	1MS1T2B4M6RE
	SPDT on-off-on		1MS3T2B4M6RE
	SPDT mom-off-mom		1MS4T2B4M6RE

Dimensions : Millimetres

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