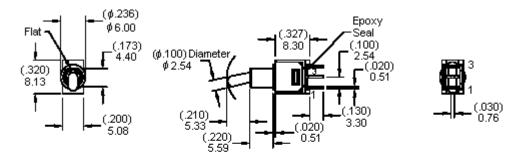


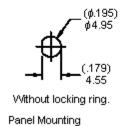
PART NO.

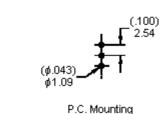
2MS Series

		REVISIONS						
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	Α	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 : $20m\Omega$ maximum initial at 2 - 4V dc.

100mA for both silver and gold plated contacts.

Insulation Resistance : $1000M\Omega$ 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.
Switch Support : Brass, Tin plated.

Terminal/Contact : Brass with 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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APPROVED BY:	DATE:
NK	14/06/05

DRAWING TITLE:

2MS SPDT Series - PCB Vertical Mounting

SIZE DWG NO. M1000000187

ELECTRONIC FILE 40026_DWG

SCALE: NTS U.O.M.: mm (Inches)

SHEET: 1 OF 3

REV



PART NO.

2MS Series

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

Switch Function

	Position 1	Position 2	Position 3
		1	1
	F	Ħ	₩
Terminal Common	2-3		2-1
SCHEMATIC	2 Comm. 2 3	OPEN	2 Comm. 93

Part Number Table

Description	Type	Part Number
	SPDT on-on	2MS1T2B2M2RE
Vertical Mounting	SPDT on-off-on	2MS3T2B2M2RE
	SPDT on-mom	2MS2T2B2M2RE

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

	DRAW	ING TITLE:	01.40	0DDT 0 : D	0D 14		_	٠.	
	2MS SPDT Series - PCB Vertical Mounting								
	SIZE	DWG NO.			ELEC	REV			
	Α		M100000187			26_DWG			
_	SCALE: NTS			U.O.M.: mm (Inches)		SHEET:	2	OF	- 3



PART NO.

2MS Series

		REVISIONS						
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
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DRAWING TITLE:

SCALE: NTS

2MS SPDT Series - PCB Vertical Mounting

SIZE DWG NO. ELECTRONIC FILE REV M1000000187 40026 DWG

U.O.M.: mm (Inches)