

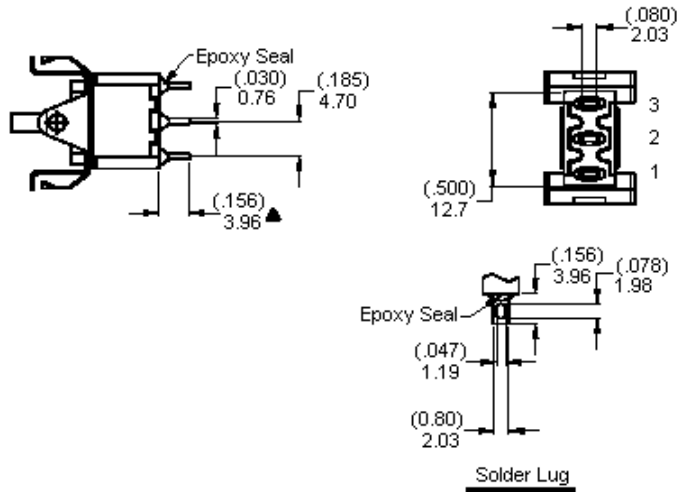


PART NO.

3MS 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)

Switch Function

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

Features:

- One body type for rocker and lever actuators.
- Epoxy sealed rocker and lever switch bodies.

Specifications:

Electrical Life	: 50,000 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	: Diallyl phthalate (DAP).
Actuator	: Nylon, Black standard.
Bushing	: Brass, Nickel plated.
Housing	: Stainless Steel.
Switch Support	: Brass, Tin plated.
Terminal/Contact	: Brass, Silver or Gold 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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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Veena

DATE:

31/05/05

CHECKED BY:

Shashi

DATE:

31/05/05

APPROVED BY:

NK

DATE:

14/06/05

DRAWING TITLE:

3MS SPDT Series - Snap-In subminiature Switches

SIZE
A

DWG NO.

M1000000196

ELECTRONIC FILE

46510_DWG

REV

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 3

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Part Number Table <table><tr><th>Description</th><th>Type</th><th>Part Number</th></tr><tr><td rowspan="5">Switch Bodies for Rocker and Lever</td><td>SPDT on-on</td><td>3MS1M1QE</td></tr><tr><td>SPDT on-off-on</td><td>3MS3M1QE</td></tr><tr><td>SPDT mom-off-mom</td><td>3MS4M1QE</td></tr><tr><td>SPDT on-off-mom</td><td>3MS5M1QE</td></tr><tr><td>SPDT on-mom</td><td>3MS2M1QE</td></tr></table>											Description	Type	Part Number	Switch Bodies for Rocker and Lever	SPDT on-on	3MS1M1QE	SPDT on-off-on	3MS3M1QE	SPDT mom-off-mom	3MS4M1QE	SPDT on-off-mom	3MS5M1QE	SPDT on-mom	3MS2M1QE
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SHEET: 3 OF 3