



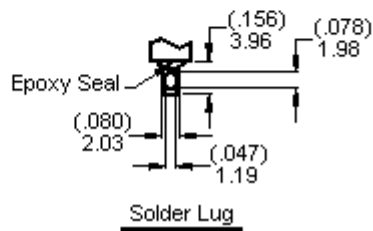
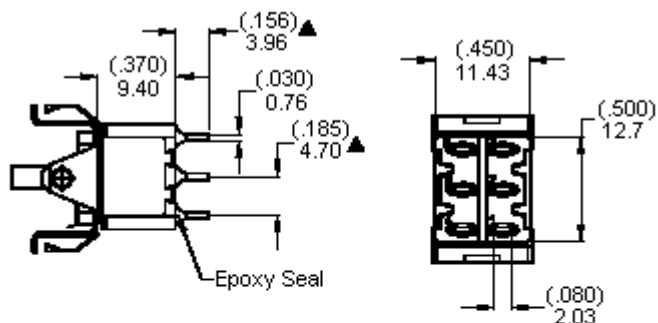
PART NO.

3MD 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

Snap-In Switch Components



Dimensions : Millimetres (Inches)

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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DRAWN BY:

Veena

DATE:

31/05/05

CHECKED BY:

Shashi

DATE:

31/05/05

APPROVED BY:

NK

DATE:

14/06/05

DRAWING TITLE:

3MD3M1QE - DPDT Snap-In subminiature Switches

SIZE
A

DWG NO.

M100000097

ELECTRONIC FILE

46516_DWG

REV

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 3



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3MD Series

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Switch Function

	Position 1	Position 2	Position 3
Terminals Common	2-3, 5-6	2-3, 5-4	2-1, 5-4
SCHEMATIC			

Part Number Table

Description	Type	Part Number
Switch Bodies for Rocker and Lever	DPDT on-on	3MD1M1QE
	DPDT on-off-on	3MD3M1QE
	DPDT mom-off-mom	3MD4M1QE
	DPDT on-off-mom	3MD5M1QE
	DPDT on-mom	3MD2M1QE

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3MD3M1QE - DPDT Snap-In subminiature Switches

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ELECTRONIC FILE

46516_DWG

REV

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 3

