



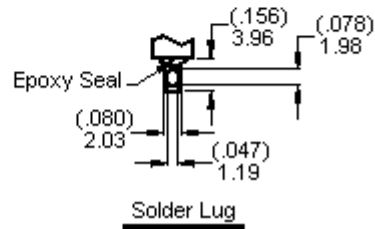
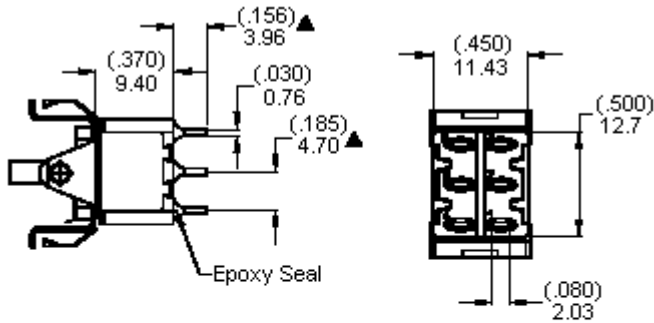
PART NO.

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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Shashi	31/05/05
<b>APPROVED BY:</b>	<b>DATE:</b>
NK	14/06/05

<b>DRAWING TITLE:</b>			
3MD3M1QE - DPDT Snap-In subminiature Switches			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M100000097	46516_DWG	
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 1 OF 3</b>



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Switch Function

	Position 1	Position 2	Position 3
<b>Terminals Common</b>	2-3, 5-6	2-3, 5-4	2-1, 5-4
<b>SCHEMATIC</b>			

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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DRAWING TITLE:

3MD3M1QE - DPDT Snap-In subminiature Switches

<b>SIZE</b> A	<b>DWG NO.</b> M100000097	<b>ELECTRONIC FILE</b> 46516_DWG	<b>REV</b>
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