

PACKAGING

PACKAGING TYPE: Tube  
TUBE QUANTITY: 47 Pieces

SCHEMATIC

POSITION	1	2	4	8	TERMINAL
0					
1	●				
2		●			
3			●		
4				●	
5					●
6					●
7					●
8					●
9					●

● CLOSED (connected to C)

SPECIFICATIONS

**FUNCTION:** 1 Pole, 10 Positions  
**Rating Code**  
**RATINGS:**  
 Switching: 100mA 50VDC and 30mA 15VDC  
 Steady: 100mA 50VDC  
 Minimum: 1/4A 20mVDC  
**OPERATING TORQUE:**  
 50gf cm Max.  
**CONTACT RESISTANCE:**  
 Initial: 100mΩ Max. at 1.5mA 200VAC  
 100mΩ Min. at 250VDC  
**INSULATION RESISTANCE:**  
 250VAC For 1 Minute  
**ELECTRICAL LIFE:**  
 10,000 Steps  
**TEMPERATURE:**  
 Operating: -10°C to 60°C  
 Storage: -40°C to 85°C  
**APPROVALS:**  
**ROHS LEAD FREE**  
 COMPLIANT PROCESS COMPATIBLE

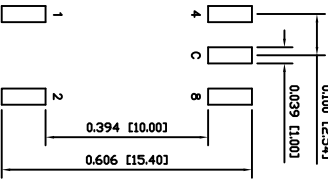
COLORS

BOOT: Black  
 ACTUATOR: Orange

MATERIALS

**BASE:** Polyphenylene Sulfide (PPS)  
**COVER:** Polyphenylene Sulfide (PPS)  
**ACTUATOR:** Polyamide (PA)  
**PLATE SPRINGS:** Stainless Steel  
**CIRCUIT BOARD:** Glass Fabric Base Epoxy Resin  
 Gold Over Nickel Plating  
**O-RING:** Nitrile Butadiene Rubber (NBR)  
**CONTACTS:** Gold Over Nickel Plated Phosphor Bronze  
**TERMINALS:** Tin Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



REV.	DATE	BY
A	10/09/23	CAB
A	10/09/23	CAB
A	10/09/23	CAB

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REV.	DESCRIPTION	DATE	BY
A	PACKAGING TYPE WAS INCORRECTLY 1000 PIECE REEL.	2/10/23	EBP
B	INITIAL RELEASE	9/23/10	CAB
A	DESCRIPTION	PCB	DRWN BY

INCHES [MILLIMETERS]
±0.012 [±0.3] / ±1'

TITLE	TRM NUMBER	DATE	REVISION
SRM-10	04-SRM10	SEPTEMBER 23, 2010	B

