

PACKAGING

PACKAGING TYPE:
Tube
TUBE QUANTITY:
47 Pieces

SCHEMATIC

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

● CLOSED (Connected to C)

SPECIFICATIONS

FUNCTION:
1 Pole, 10 Positions
Reset Code

RATINGS:
Switching: 100mA 5VDC and 30mA 10VDC
Steady: 100mA 50VDC
Minimum: 1µA 20mVDC

OPERATING TORQUE:
300gf-cm Max.

CONTACT RESISTANCE:
Initl: 100mΩ Max. at 1.5mA 200µAC

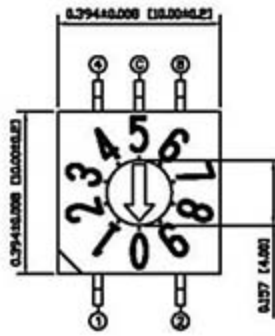
INSULATION RESISTANCE:
100MΩ Min. at 250VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Steps

TEMPERATURE:
Operating: -10°C to 60°C
Storage: -40°C to 80°C

APPROVALS:
RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



OBSOLETE

May 2017

PCR 22842

COLORS

BODY:
Black
ACTUATOR:
Orange

MATERIALS

BASE:
Polyphenylene Sulfide (PPS)

COVER:
Polyphenylene Sulfide (PPS)

ACTUATOR:
Polyamide (PA)

PLATE SPRINGS:
Stainless Steel

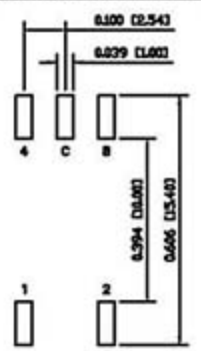
CIRCUIT BOARD:
Glass Fabric Base Epoxy Resin
Gold Over Nickel Plating

O-RING:
Nitrile Butadiene Rubber (NBR)

CONTACTS:
Gold Over Nickel Plated Phosphor Bronze

TERMINALS:
Tin Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



BODY	A	10/06/23	CHE
INTERNAL	A	10/06/23	CHE
FINISHING	A	10/06/23	CHE
SPECIFICATIONS	A	10/06/23	CHE
REFERENCE	REL.	DATE	BY

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REVISION	DATE	DESCRIPTION	BY	CHK
A	10/06/23	INITIAL RELEASE	PCR	CHE
B	4/2/13	PROVIDING TYPE ONE INCORRECTLY 1.000 PEEK REL.	11200	OSP
	6/20/10		75713	CHE
			PCR	DATE

UNITS	INCHES [MILLIMETERS]
TOLERANCES	±0.012 [±0.3] / ±1°
SCALE	DRAWING NOT TO SCALE

SRM-10

PART NUMBER	04-SRM10	DATE	SEPTEMBER 23, 2010
REVISION		BY	B