

PACKAGING

PACKAGING TYPE:  
Tube  
TUBE QUANTITY:  
48 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  
Complementary Code  
Washable

**RATINGS:**  
Switching: 100mA 5VDC and 30mA 15VDC  
Steady: 100mA 50VDC  
Minimum: 1µA 20mVDC

**OPERATING TORQUE:**  
400gf cm Max.

**CONTACT RESISTANCE:**  
Initial: 100mΩ Max. at 1.5mA 200µVAC

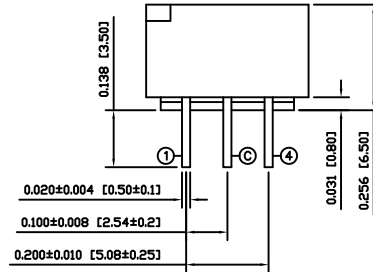
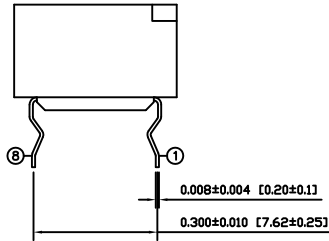
**INSULATION RESISTANCE:**  
100MΩ Min. at 250VDC

**DIELECTRIC STRENGTH:**  
250VAC For 1 Minute

**ELECTRICAL LIFE:**  
10,000 Steps

**TEMPERATURE:**  
Operating: -10°C to 60°C  
Storage: -40°C to 85°C

**APPROVALS:**  
**RoHS LEAD FREE**  
COMPLIANT PROCESS COMPATIBLE



COLORS

BODY:  
Black  
ACTUATOR:  
Yellow

MATERIALS

**BASE:**  
Polyphenylene Sulfide (PPS)

**COVER:**  
Polyphenylene Sulfide (PPS)

**ACTUATOR:**  
Polyacetal

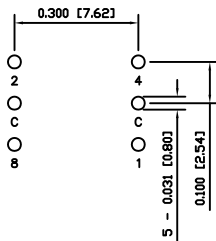
**CIRCUIT BOARD:**  
Glass Fabric Base Epoxy Resin  
Gold Over Nickel Plating

**O-RING:**  
Nitrile Butadiene Rubber (NBR)

**CONTACTS:**  
Gold Over Nickel Plated Phosphor Bronze

**TERMINALS:**  
Gold Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



ACTUATOR	A	10/01/19	CAB
BODY	A	10/01/19	CAB
MATERIALS	A	10/01/19	CAB
PACKAGING	A	10/01/19	CAB
SPECIFICATIONS	A	10/01/19	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	19982	11/04/27	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	
INCHES [MILLIMETERS]	
GENERAL TOLERANCES	
±0.012 [±0.3] / ±1'	
SCALE	PROJECTION
DRAWING NOT TO SCALE	1:1

SRK-10C		
ITEM NUMBER	DATE	REVISION
04-SRK10C	APRIL 27, 2011	A