

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

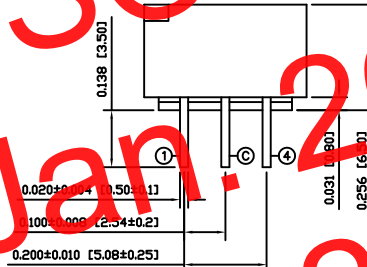
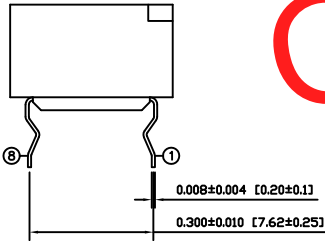
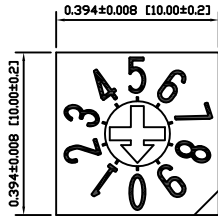
INSULATION RESISTANCE:
100MΩ Min. at 250VDC

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

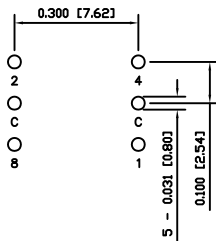
CIRCUIT BOARD:
Glass Fabric Base Epoxy Resin
Gold Over Nickel Plating

O-RING:
Nitrile Butadiene Rubber (NBR)

CONTACTS:
Gold Over Nickel Plated Phosphor Bronze

TERMINALS:
Gold Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



OBSOLETE
Jan. 2016
PCR 22138

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

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

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	1st Angle

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