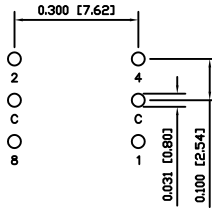


SUGGESTED PCB LAYOUT



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

RATINGS:
 Switching: 100mA 5VDC
 Steady: 100mA 50VDC

OPERATING TORQUE:
 400gf cm Max.

CONTACT RESISTANCE:
 Initial: 100mΩ Max.

INSULATION RESISTANCE:
 100MΩ Max. at 250VDC

DIELECTRIC STRENGTH:
 250VAC For 1 Minute

ELECTRICAL LIFE:
 10,000 Steps

SHOCK RESISTANCE:
 Mil-Std. 202F, Method 213B, Condition A
 Gravity: 50G
 Direction: 6 Sides
 Times: 3 Each Direction

VIBRATION RESISTANCE:
 Mil-Std. 202, Method 204C, Condition B
 Frequency: 10~2,000Hz
 Amplitude: 1.52mm
 Direction: X, Y, Z
 Time: 2 Hours Each Direction

TEMPERATURE:
 Operating: -10°C to 60°C
 Storage: -55°C to 85°C

APPROVALS:
RoHS LEAD FREE
 COMPLIANT PROCESS COMPATIBLE

COLORS
 BODY:
 Black
 ACTUATOR:
 White


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


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

PA1	PROPOSED DESIGN	18793	10/01/18	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	
INCHES [MILLIMETERS]	
GENERAL TOLERANCES	
±0.008 [±0.2] / ±1'	
SCALE	PROJECTION
DRAWING NOT TO SCALE	1:1





SRK-10

DRAWING NUMBER	DATE	REVISION
04-SRK10	JANUARY 18, 2010	A