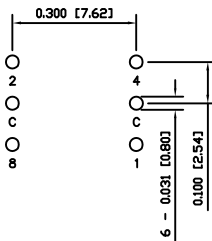


SUGGESTED PCB LAYOUT



PACKAGING
 PACKAGING TYPE:
 Tube
 TUBE QUANTITY:
 48 Pieces

SCHMATIC

POSITION	TERMINAL			
	1	2	4	8
0	●	●	●	●
1	●	●	●	●
2	●	●	●	●
3	●	●	●	●
4	●	●	●	●
5	●	●	●	●
6	●	●	●	●
7	●	●	●	●
8	●	●	●	●
9	●	●	●	●
A	●	●	●	●
B	●	●	●	●
C	●	●	●	●
D	●	●	●	●
E	●	●	●	●
F	●	●	●	●

● CLOSED (Connected to C)

SPECIFICATIONS

FUNCTION:
 1 Pole, 16 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:
 Red

MATERIALS

BASE:
 Polyphenylene Sulfide (PPS)

COVER:
 Polyphenylene Sulfide (PPS)

ACTUATOR:
 Polyamide (PA)

SPRINGS:
 Stainless Steel (SUS301)

O-RING:
 Silicone Rubber

CONTACTS:
 Gold Over Nickel Plated Copper Alloy

TERMINALS:
 Gold Over Nickel Plated Copper Alloy

OBSOLETE
Jan. 2016
PCR 22138

ACTUATOR	A	10/04/26	CAB
BODY	A	10/04/26	CAB
MATERIALS	A	10/04/26	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	19000	10/04/23	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

TITLE		
SRK-16HC		
ITEM NUMBER	DATE	REVISION
04-SRK16HC	APRIL 23, 2010	A