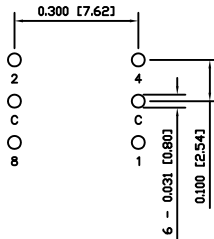


SUGGESTED PCB LAYOUT



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	●	●	●	●
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

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	1st Angle

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