

PACKAGING

PACKAGING TYPE:
Tube
TUBE QUANTITY:
48 Pieces

SCHEMATIC

POSITION	TERMINAL			
	1	2	4	6
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
Reel Code
Washable

RATINGS:
Switching: 100mA 5VDC and 30mA 10VDC
Steady: 100mA 50VDC
Minimum: 1mA 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

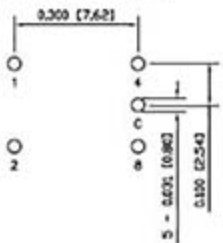
ELECTRICAL LIFE:
10,000 Steps

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

APPROVALS:
RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



SUGGESTED PCB LAYOUT



COLORS

BODY:
Black
ACTUATOR:
Orange

MATERIALS

BASE:
Polyphenylene Sulfide (PPS)

COVER:
Polyphenylene Sulfide (PPS)

ACTUATOR:
Polycetal

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

OBSOLETE
May 2017
PCR 22842

REV.	DATE	BY	DESCRIPTION
A	08/11/02	CAB	ACTUATOR
A	08/11/02	CAB	BODY
A	08/11/02	CAB	TERMINALS
A	08/11/02	CAB	PACKAGING
A	08/11/02	CAB	SPECIFICATIONS
A	08/11/02	CAB	REFERENCE

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

REV.	DATE	BY	DESCRIPTION
A	08/11/02	CAB	METAL RELEASE
PCR	08/11/02	CAB	PRODUCTION

INCHES [MILLIMETERS]
±0.012 [±0.3] / ±1°

E-SWITCH **LAMB INDUSTRIES**

SRJ-16

DRAWING NUMBER: 04-SRJ16 DATE: DECEMBER 2, 2009 REVISION: A