

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	●			

● CLOSED (Connected to C)

SPECIFICATIONS

**FUNCTION:**  
1 Pole, 10 Positions  
Real Code  
Washable

**RATINGS:**  
Switching: 100mA 5VDC and 30mA 15VDC  
Steady: 100mA 50VDC  
Minimum: 1xA 20mVDC

**OPERATING TORQUE:**  
400gf cm Max.

**CONTACT RESISTANCE:**  
Initial: 100mΩ Max. at 1.5mA 200VAC

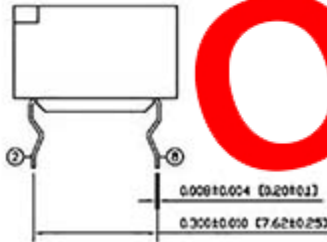
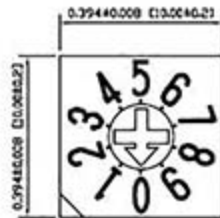
**INSULATION RESISTANCE:**  
100MΩ Min. at 250VDC

**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:  
Orange

MATERIALS

**BASE:**  
Polyphenylene Sulfide (PPS)

**COVER:**  
Polyphenylene Sulfide (PPS)

**ACTUATOR:**  
Polycetal

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

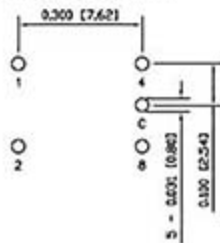
**O-RING:**  
Nitrile Butadiene Rubber (NBR)

**CONTACTS:**  
Gold Over Nickel Plated Phosphor Bronze

**TERMINALS:**  
Gold Over Nickel Plated Phosphor Bronze

**OBSOLETE**  
May 2017  
PCR 22842

SUGGESTED PCB LAYOUT



REV.	DATE	BY	DESCRIPTION
A	08/11/02	CAB	ACTUATOR
A	08/11/02	CAB	BODY
A	08/11/02	CAB	MATERIALS
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 IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

REV.	DATE	BY	DESCRIPTION
A	10/01/00	CAB	INITIAL RELEASE
1	10/01/00	PCR	DESCRIPTION

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.012 [±0.3] / ±1°
SCALE	DRAWING NOT TO SCALE

SRJ-10	
PRODUCTION DRAWING NUMBER	DATE
04-SRJ10	JANUARY 20, 2010
REVISION	A