

PACKAGING

PACKAGING TYPE:
Tube
TUBE QUANTITY:
48 Pieces

SCHEMATIC

POSITION	TERMINAL			
	1	2	4	
0				
1	●			
2		●		
3	●	●		
4			●	
5	●	●	●	
6	●	●	●	
7	●	●	●	

● CLOSED (Connected to C)

SPECIFICATIONS

FUNCTION:
1 Pole, 8 Positions
Reel Code
Washable

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

OPERATING TORQUE:
400gf cm Max.

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

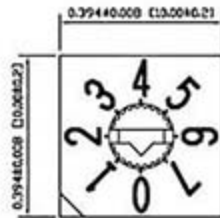
INSULATION RESISTANCE:
100MΩ Min. at 250VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

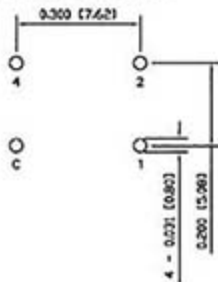
ELECTRICAL LIFE:
10,000 Steps

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

APPROVALS:
RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



SUGGESTED PCB LAYOUT



OBSOLETE

May 2017

PCR 22842

COLORS

BODY:
Black
ACTUATOR:
White

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

REV.	DATE	BY
A	08/12/02	CAB
A	08/12/02	CAB
A	08/12/02	CAB
A	08/12/02	CAB
A	08/12/02	CAB

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REV.	DATE	BY	DESCRIPTION
A	10/05/04	CAB	REEL RELEASE

STANDARDS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.012 [±0.3] / ±1"
SCALE	DRAWING NOT TO SCALE



SRJ-8H

PRODUCTION	REF NUMBER	DATE	REVISION
04-SRJ8H	04-SRJ8H	MAY 24, 2010	A