



PACKAGING

PACKAGING TYPE:
Tube
TUBE QUANTITY:
45 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
Resipendatory Code
Washable

RATINGS:
Switching: 100mA 5VDC and 30mA 10VDC
Steady: 100mA 50VDC
Minimum: 1µA 20mVDC

OPERATING TORQUE:
400gf-cm Max.

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

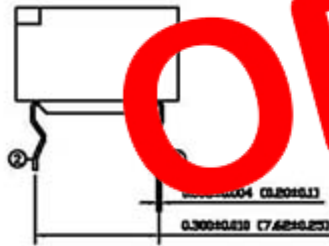
INSULATION RESISTANCE:
100MΩ Min. at 250VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Steps

TEMPERATURE:
Operating: -10°C to 80°C
Storage: -40°C to 80°C

APPROVALS:
RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



OBSOLETE

May 2017

PCR 22842

COLORS

BODY:
Black
ACTUATOR:
Yellow

MATERIALS

BASE:
Polyphenylene Sulfide (PPS)

COVER:
Polyphenylene Sulfide (PPS)

ACTUATOR:
Polycetal

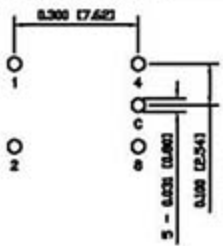
CIRCUIT BOARD:
Glass Fabric Base Epoxy Resin
Gold Over Nickel Plating

O-RING:
Nitrile Butadiene Rubber (NBR)

CONTACTS:
Gold Over Nickel Plated Phosphor Bronze

TERMINALS:
Gold Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



REVISION	BY	DATE	DESCRIPTION
1	A	08/11/08	CHG
2	A	08/11/08	CHG
3	A	08/11/08	CHG
4	A	08/11/08	CHG
5	A	08/11/08	CHG
6	REL.	DATE	BY

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

REV.	DESCRIPTION	DATE	BY	CHK.
A				

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

E-SWITCH

LAMB INDUSTRIES

SRJ-16C

DRAWING NUMBER 04-SRJ16C	DATE NOVEMBER 8, 2011	REVISION A
------------------------------------	---------------------------------	----------------------