

PACKAGING
 PACKAGING TYPE: Tube
 TUBE QUANTITY: 48 Pieces

SCHEMATIC

POSITION	1	2	4	8	TERMINAL
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
 Stand/dependent Code
 Handle

RATINGS:
 Switching: 100mA 50DC and 30mA 150DC
 Steady: 100mA 50VDC
 Minimum: 1/4A 20mVDC

OPERATING TORQUE:
 400gf cm Max.

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

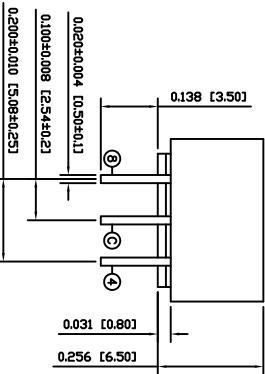
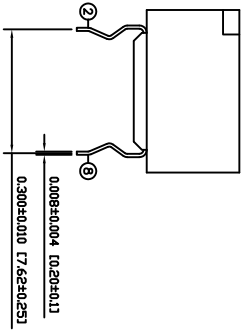
INSULATION RESISTANCE:
 100MΩ Min. at 250VDC

DIELECTRIC STRENGTH:
 250VAC For 1 Minute

ELECTROCAL LIFE:
 10,000 Steps

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

APPROVALS:
ROHS LEAD FREE
 COMPLIANT PROCESS COMPATIBLE



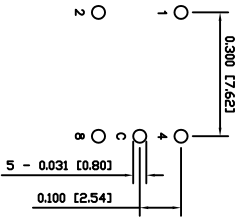
COLORS

BODY: Black
ACTUATOR: Yellow

MATERIALS

BASE: Polyphenylene sulfide (PPS)
COVER: Polyphenylene sulfide (PPS)
ACTUATOR: Polyacetal
CIRCUIT BOARD: Glass Fabric Base Epoxy Resin
 Gold Over Nickel Plating
O-RINGS: Nitrile Butadiene Rubber (NBR)
CONTACTS: Gold Over Nickel Plated Phosphor Bronze
TERMINALS: Gold Over Nickel Plated Phosphor Bronze

SUGGESTED PCB LAYOUT



ACTUATOR	A	09/12/02	CAB
BODY	A <td>09/12/02 <th>CAB</th> </td>	09/12/02 <th>CAB</th>	CAB
MATERIALS	A <td>09/12/02 <th>CAB</th> </td>	09/12/02 <th>CAB</th>	CAB
PACKAGING	A <td>09/12/02 <th>CAB</th> </td>	09/12/02 <th>CAB</th>	CAB
SPECIFICATIONS	A <td>09/12/02 <th>CAB</th> </td>	09/12/02 <th>CAB</th>	CAB
REFERENCE	REV. <td>DATE</td> <td>BY</td>	DATE	BY

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REV. A

INITIAL RELEASE DESCRIPTION

20271

11/09/11

BAW

SCALE

±0.012 [±0.3] / ±1'

DRAWING NOT TO SCALE

PROJECTION

DRAWING NUMBER

04-SRJ16C

DATE

NOVEMBER 9, 2011

REVISION

A



SRJ-16C