

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 150C
 Steady: 100mA 50VDC
 Minimum: 1/4A 20mVDC

OPERATING TORQUE:
 400gf cm Max.

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

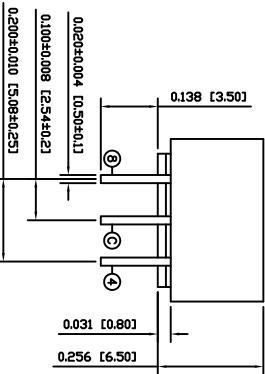
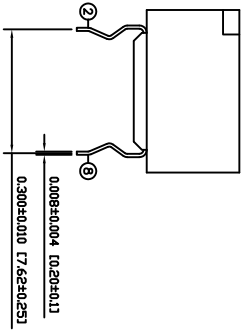
INSULATION RESISTANCE:
 100MΩ Min. at 250VDC

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

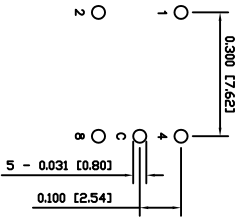
BODY: Black
ACTUATOR: Yellow

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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2

3

4

5

6

7

8

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



SRJ-16C

PROJECTION DRAWING NUMBER 04-SRJ16C DATE NOVEMBER 9, 2011 REVISION A