

**PACKAGING**

PACKAGING TYPE:  
Tube  
TUBE QUANTITY:  
46 Pieces

**SCHEMATIC**

| POSITION | TERMINAL |   |   |   |   |
|----------|----------|---|---|---|---|
|          | 1        | 2 | 4 | 8 |   |
| 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 10VDC  
Steady: 100mA 50VDC  
Minimum: 1µA 20mVDC

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

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

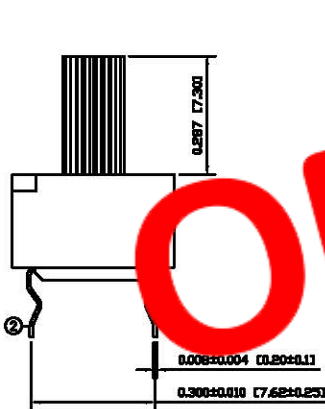
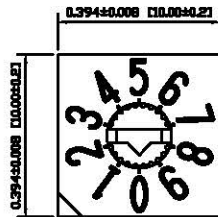
**INSULATION RESISTANCE:**  
100MΩ Min. at 250VDC

**DIELECTRIC STRENGTH:**  
250VAC For 1 Minute

**ELECTRICAL LIFE:**  
10,000 Steps

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

**APPROVALS:**  
**RoHS LEAD FREE**  
COMPLIANT PROCESS COMPATIBLE



OBSOLETE

May 2017

PCR 22842

**COLORS**

BODY:  
Black  
ACTUATOR:  
White

**MATERIALS**

**BASE:**  
Polyphenylene Sulfide (PPS)

**COVER:**  
Polyphenylene Sulfide (PPS)

**ACTUATOR:**  
Polycetal

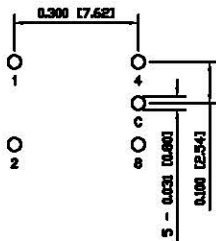
**CIRCUIT BOARD:**  
Glass Fabric Base Epoxy Resin  
Gold Over Nickel Plating

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

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

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

**SUGGESTED PCB LAYOUT**



| ACTUATOR       | A    | 09/12/08 | CNE |
|----------------|------|----------|-----|
| BODY           | A    | 09/12/08 | CNE |
| MATERIALS      | A    | 09/12/08 | CNE |
| PACKAGING      | A    | 09/12/08 | CNE |
| SPECIFICATIONS | A    | 09/12/08 | CNE |
| REFERENCE      | REV. | DATE     | BY  |

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| REV. | DESCRIPTION     | DATE     | BY       |
|------|-----------------|----------|----------|
| A    | INITIAL RELEASE | 10/12/11 | SHA      |
|      |                 | DATE     | DRAWN BY |

| UNITS          | INCHES [MILLIMETERS] |
|----------------|----------------------|
| DRAWING        | ±0.012 [±0.3] / ±1°  |
| DRAWING NUMBER | 04-SRJ10H            |

**E-SWITCH**

**LAMB INDUSTRIES**

**SRJ-10H**

OCTOBER 12, 2011

A

B

C

D

A

B

C

D