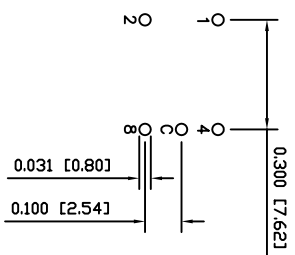


0.394 [10.00] SQUARE

SUGGESTED PCB LAYOUT



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
 RATINGS: Switching: 100mA 5VDC
 Steady: 100mA 50VDC
 OPERATING TORQUE: 400gf·cm Max.
 CONTACT RESISTANCE: Initial: 100mΩ Max.
 INSULATION RESISTANCE: 100MΩ Max. at 250VDC
 DIELECTRIC STRENGTH: 250VAC For 1 Minute
 ELECTRICAL LIFE: 10,000 Steps

SHOCK RESISTANCE: Mil-Std. 202F, Method 213B, Condition A
 Gravity: 50G
 Direction: 6 Sides
 Times: 3 Each Direction

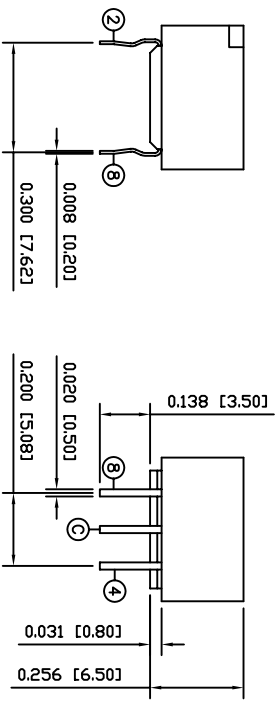
VIBRATION RESISTANCE: Mil-Std. 202, Method 204C, Condition B
 Frequency: 10~2,000Hz
 Amplitude: 1.52mm
 Direction: X, Y, Z
 Time: 2 Hours Each Direction

TEMPERATURE: Operating: -10°C to 60°C
 Storage: -55°C to 85°C

APPROVALS:



PACKAGING

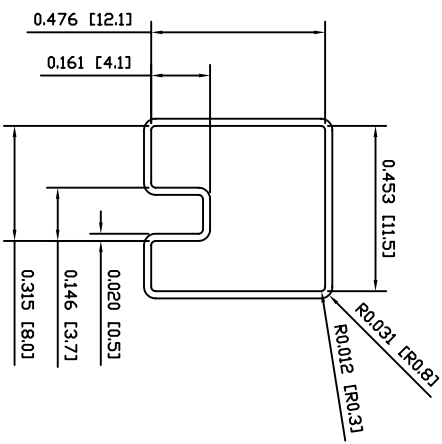


MATERIALS

BASE: Polyphenylene Sulfide (PPS)
 COVER: Polyphenylene Sulfide (PPS)
 ACTUATOR: Polyacetel
 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

COLORS

BODY: Black
 ACTUATOR: Orange



D

D

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [MILLIMETERS] TOLERANCES ARE:

DEC .XX4 0.008	ANG ± 1°
DRAWN BY: CARL BUCHHEIT	

LAMB INDUSTRIES P.O. Box 28110 AUG. 8, 2006
 DRAWING NUMBER: 04-SRJ-10.dwg

LAST REVISION:

SRJ-10