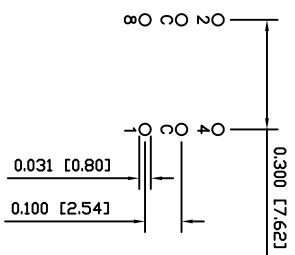


SUGGESTED PCB LAYOUT



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

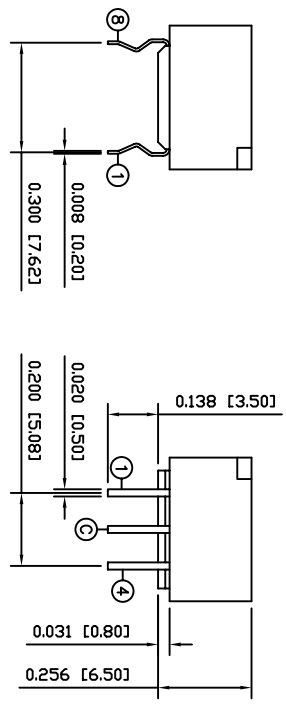
DIELECTRIC STRENGTH:
250VAC For 1 Minute

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



PACKAGING

MATERIALS

TUBE LENGTH:
20.0 [508]

TUBE QUANTITY:
47 Pieces

BASE:
Polyphenylene Sulfide (PPS)

COVER:
Polyphenylene Sulfide (PPS)

ACTUATOR:
Polyacetal

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:
White

