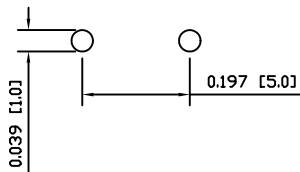


SUGGESTED PCB LAYOUT



SCHEMATIC



SPECIFICATIONS

- FUNCTION:
1P1T OFF-(ON)
- RATINGS:
50mA 12VDC
- OPERATING FORCE:
160±30gf
- TRAVEL:
0.010±0.004 [0.25±0.1]
- CONTACT RESISTANCE:
Initial: 100mΩ Max. at 10mA 5VDC
- INSULATION RESISTANCE:
100MΩ at 100VDC
- WITHSTAND VOLTAGE:
250VAC For 1 Minute
- ELECTRICAL LIFE:
100,000 Cycles
- TEMPERATURE:
Operation: -20°C to 70°C
Storage: -30°C to 80°C
- VIBRATION TEST:
MIL-STD 202 METHOD 201
- SHOCK TEST:
MIL-STD 202 METHOD 213
- PACKAGING:
1,000 Pieces per Box
- APPROVALS:



MATERIALS

- BASE:
Polyamide 6/6 (PA66), UL94 V-2
- COVER:
Polyethylene Terephthalate Film (PET)
- ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
- CONTACTS:
Silver Plated Phosphor Bronze
- TERMINALS:
Silver Plated Brass

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

DEC .X±0.2	ANG ± 1°
.XXX±0.008	DRAWING NOT TO SCALE
DRAWN BY: CARL BUCHHEIT	

	P.O. Box 25110 Portland, OR 97298	LAST REVISION: FEB. 21, 2006
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