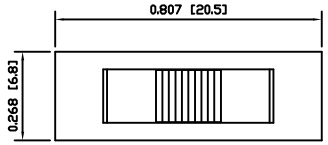
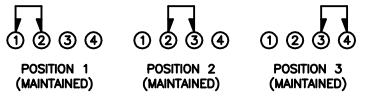
SHEET 1 OF 1



SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P3T ON–ON–ON

RATINGS:
0.5A 50VDC

CONTACT RESISTANCE:
Initial: 30mΩ Max.

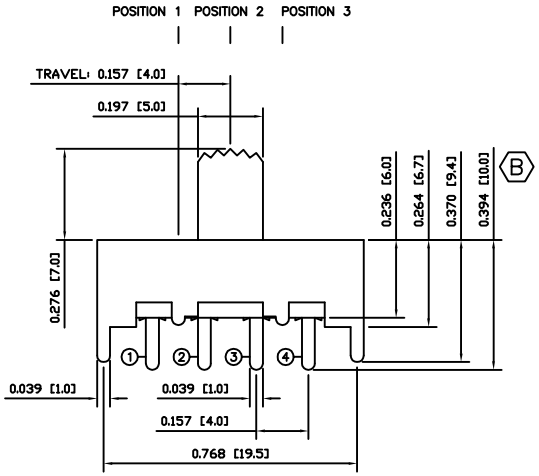
INSULATION RESISTANCE:
500MΩ Min. at 500VDC

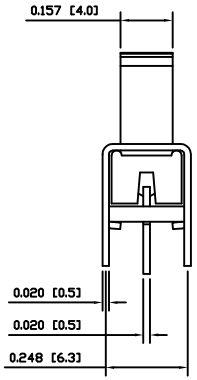
DIELECTRIC STRENGTH:
500VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Cycles

TEMPERATURE:
Operating: –40°C to 85°C
Storage: –40°C to 105°C

APPROVALS:
RoHS COMPLIANT
LEAD FREE SOLDERING COMPATIBLE





MATERIALS

BASE:
Phenolic Board

COVER:
Nickel Plated Steel

ACTUATOR:
Polyoxymethylene (POM)

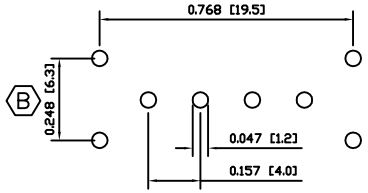
CONTACT:
Gold (0.03µm) over
Nickel (2µm) Plated
Steel Ball

TERMINALS:
Gold (0.1µm) over
Nickel (2µm) Plated
Brass

COLORS

ACTUATOR:
Black

SUGGESTED PCB LAYOUT



REV.	DESCRIPTION	PCR	DATE	DRAWN BY
B	DIMENSION WAS 9.7 & 6.2	20296	11/18/11	BGL
A	INITIAL RELEASE	PCR00103	09/09/09	CAB

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E•SWITCH | LAMB INDUSTRIES

DIMENSIONS: INCHES [MILLIMETERS]
GENERAL TOLERANCES: ±0.008 [±0.2] / ±1°
SCALE: DRAWING NOT TO SCALE
PROJECTION:

LSS-130511A7-G

DRAWING NUMBER	DATE	REVISION
03-LSS130511A7G	JULY 22, 2009	B