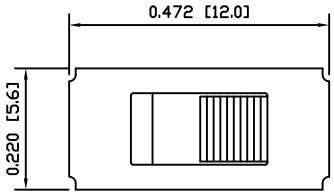
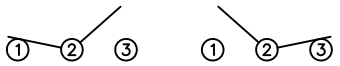
SHEET 1 OF 1



SCHEMATIC



POSITION 1 (MAINTAINED)

POSITION 2 (MAINTAINED)

SPECIFICATIONS

FUNCTION:
1P2T ON–ON

RATINGS:
0.5A 50VDC

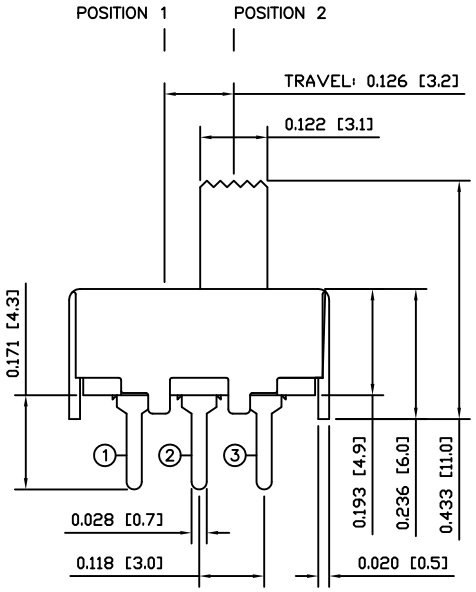
CONTACT RESISTANCE:
Initial: 30mΩ Max.

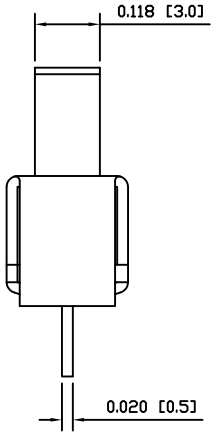
INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
500VAC For 1 Minute

ELECTRICAL LIFE:
10,000 Cycles

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





MATERIALS

BASE:
Phenolic Board

COVER:
Nickel Plated Steel

ACTUATOR:
Polyoxymethylene (POM)

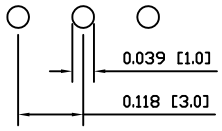
CONTACT:
Gold (0.03µm) over
Nickel (2µm) Plated
Brass

TERMINALS:
Gold (0.03µm) over
Nickel (2µm) Plated
Brass

COLORS

ACTUATOR:
Black

SUGGESTED PCB LAYOUT



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REV.	DESCRIPTION	PCR	DATE	DRAWN BY
A	INITIAL RELEASE	PCR00034	09/07/15	CAB

E•SWITCH® | LAMB™ INDUSTRIES

DIMENSIONS: INCHES [MILLIMETERS]
GENERAL TOLERANCES: ±0.008 [±0.2] / ±1°

LSS-120352B5-G

SCALE	PROJECTION	DRAWING NUMBER	DATE	REVISION
DRAWING NOT TO SCALE		03-LSS120352B5G	JULY 15, 2009	A