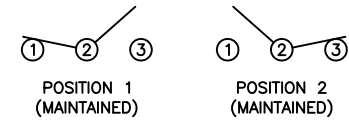


SCHEMATIC



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 LEAD FREE
COMPLIANT PROCESS COMPATIBLE

MATERIALS

BASE:
Phenolic Board

COVER:
Nickel Plated Steel

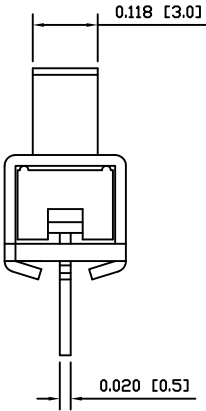
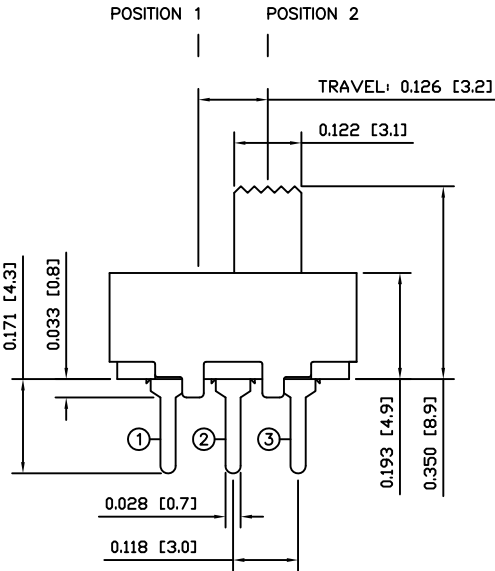
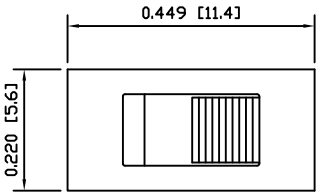
ACTUATOR:
Polyoxymethylene (POM)

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

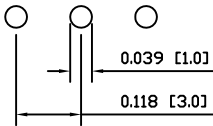
TERMINALS:
Gold (0.03μm) over
Nickel (2μm) Plated
Brass

COLORS

ACTUATOR:
Black



SUGGESTED PCB LAYOUT



TITLE		LSS-120312B4-G	
DIMENSIONS INCHES [MILLIMETERS]		ITEM NUMBER 03-LSS120312B4G	
GENERAL TOLERANCES ±0.008 [±0.2] / ±1°		DATE JULY 21, 2010	
SCALE DRAWING NOT TO SCALE		REVISION A	