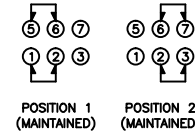


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-ON
Non-Shorting

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
4A 125VAC
2A 250VAC

OPERATING FORCE:
400gf ±200gf

CONTACT RESISTANCE:
Initial: 30mΩ Max. at 50VDC

INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC For 1 Minute

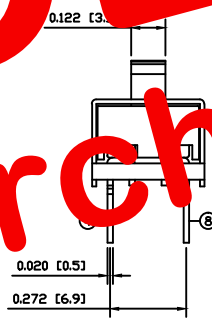
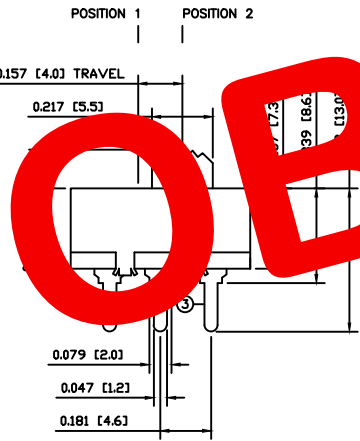
MECHANICAL LIFE:
100,000 Cycles

ELECTRICAL LIFE:
5,000 Cycles

TEMPERATURE RANGE:
-30°C to 100°C

APPROVALS:

RoHS COMPLIANT LF FREE COMPATIBLE



COLORS

BODY: Yellow
ACTUATOR: Black

MATERIALS

UPPER BODY: Nickel Plated Steel

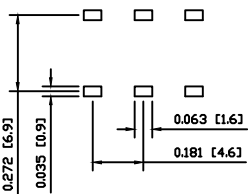
BASE: Phenolic Board, UL94 V-0

ACTUATOR: Polyphenylene Oxide

CONTACTS: Silver Alloy

TERMINALS: Silver Plated Copper

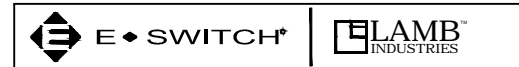
SUGGESTED PCB LAYOUT



OBSOLETE
March 2015

DIMENSIONS

INCHES [MILLIMETERS]
GENERAL TOLERANCES
±0.008 [±0.2] / ±1*



TITLE
LSU4-220201A3.5

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED				A		INITIAL RELEASE		19239		10/08/06		CAB		SCALE		PROJECTION		ITEM NUMBER		DATE		REVISION	
REV.				DESCRIPTION		PCR		DATE		DRAWN BY		DRAWING NOT TO SCALE		E-SWITCH		03-LSU4220201A35		AUG. 6, 2010		A			