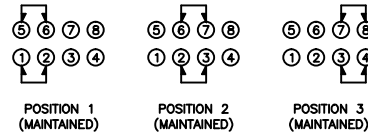


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
2P3T ON-ON-ON  
Non-Shorting

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
11A 125VAC  
5.5A 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

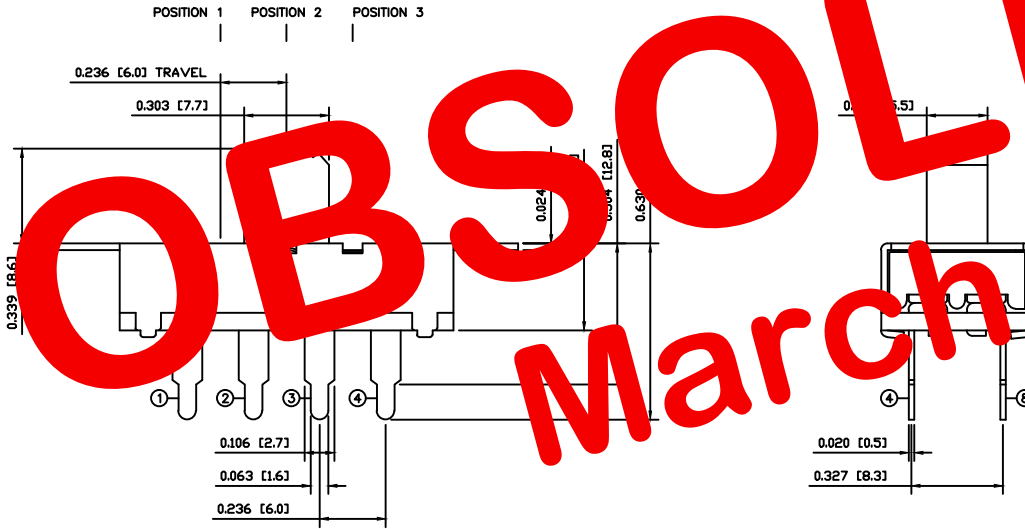
**MECHANICAL LIFE:**  
100,000 Cycles

**ELECTRICAL LIFE:**  
100,000 Cycles

**TEMPERATURE:**  
-40 to 55°C

**APPROXIMATE WEIGHT:**  
0.138g

RoHS COMPLIANT  
LEAD FREE  
PROCESS COMPATIBLE



**MATERIALS**

**UPPER BODY:**  
Nickel Plated Steel

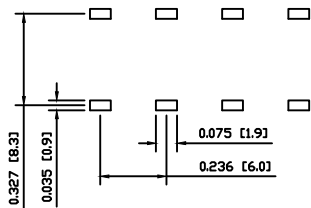
**BASE:**  
Phenolic Board, UL94 V-0

**ACTUATOR:**  
Polyphenylene Oxide

**CONTACTS:**  
Silver Alloy

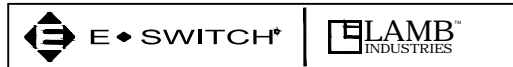
**TERMINALS:**  
Silver Plated Copper

**SUGGESTED PCB LAYOUT**



**DIMENSIONS**

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



LSU11-230101A8.6

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

B	CORRECTED BODY ATTACHMENT TABS	19066	10/05/14	CAB
A	INITIAL RELEASE	19025	10/05/06	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

SCALE	DRAWING NOT TO SCALE	PROJECTION	ITEM NUMBER	DATE	REVISION
			03-LSU11230101A86	MAY 14, 2010	B