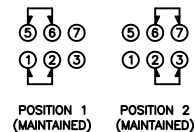


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-ON
Non-Shorting

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

OPERATING FORCE:
400gf ±200gf

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

INSULATION RESISTANCE:
500MΩ Min. at 500VDC

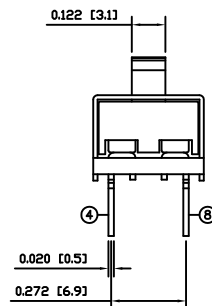
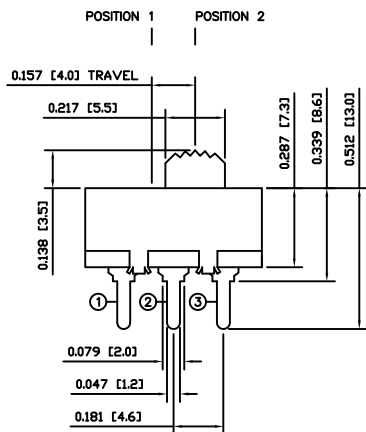
DIELECTRIC STRENGTH:
1,000VAC For 1 Minute

MECHANICAL LIFE:
100,000 Cycles

ELECTRICAL LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
-30°C to 55°C [cURus]

APPROVALS:
 RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE



COLORS

BODY:
Metallic

ACTUATOR:
Black

MATERIALS

UPPER BODY:
Nickel Plated Steel

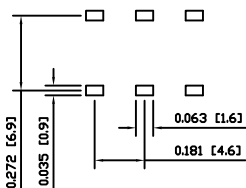
BASE:
Penolic Board, UL94 V-0

ACTUATOR:
Polyphenylene Oxide

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper

SUGGESTED PCB LAYOUT



DIMENSIONS		INCHES [MILLIMETERS]	
GENERAL TOLERANCES		±0.008 [±0.2] / ±1°	
SCALE	PROJECTION	ITEM NUMBER	DATE
DRAWING NOT TO SCALE		03-LSU4220201A35	AUG. 6, 2010



LSU4-220201A3.5

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REV.	DESCRIPTION	PCR	DATE	DRAWN BY