

SPECIFICATIONS

FUNCTION: 2PST 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: at 50VDC
 Initial: 30mΩ Max.
 INSULATION RESISTANCE:
 500MΩ Min. at 500VDC
 DIELECTRIC STRENGTH:
 1,000VAC For 1 Minute
 MECHANICAL LIFE:
 100,000 Cycles
 ELECTRICAL LIFE:
 6,000 Cycles
 TEMPERATURE:
 -30°C to 55°C
 APPROVALS:
ROHS LEAD FREE
 COMPLIANT PROCESS COMPATIBLE

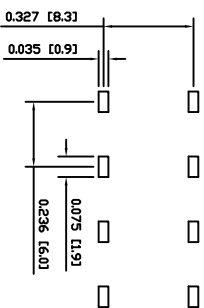
COLORS

BODY: Metallic
 ACTUATOR: Black

MATERIALS

UPPER BODY: Nickel Plated Steel
 BASE: Permalloy Board, UL94 V-0
 ACTUATOR: Polyphenylene Oxide
 CONTACTS: Silver Alloy
 TERMINALS: Silver Plated Copper

SUGGESTED PCB LAYOUT



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REV.	A	B
1	INITIAL RELEASE DESCRIPTION	21381
2	PCB	19022
3	DATE	2/20/14
4	DESIGNER	10/05/17
5	DRAWN BY	EBP

DIMENSIONS	
INCHES	MILLIMETERS
GENERAL TOLERANCES	±0.008 [±0.2] / ±1'
SCALE	DRAWING NOT TO SCALE
PROJECTION	1 st ANGLE

E-SWITCH
LAMB INDUSTRIES

ITEM NUMBER: LSU11-230101A3

DATE	REVISION
MAY 17, 2010	B