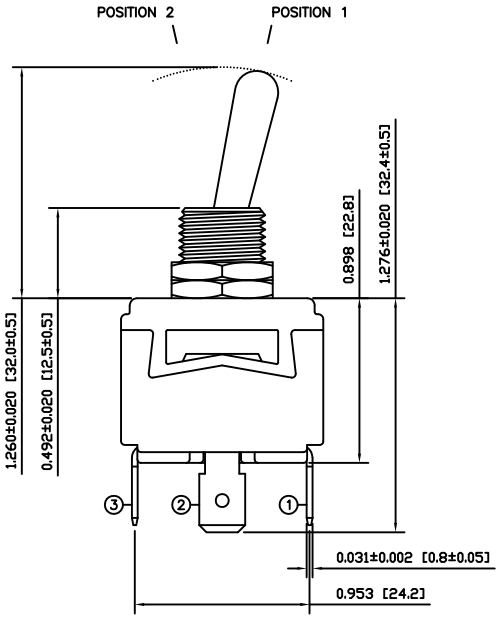
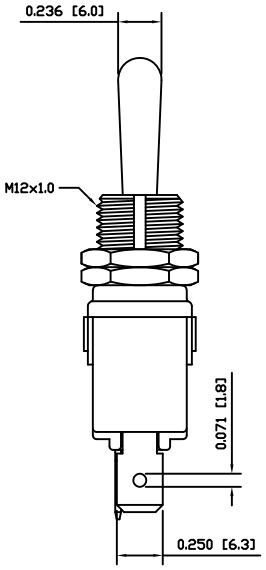
SHEET 1 OF 1





MATERIALS

BODY:
Phenolic, UL94 V-0

ACTUATOR:
Nickel Plated Brass

BUSHING:
Nickel Plated Brass

HOUSING:
Stainless Steel

HARDWARE:
Nickel Plated Steel

FUNCTION PLATE:
Stainless Steel

SPACER PLATE:
Laminate Board

SPRING:
Steel

PLUNGER:
Nylon

MOBILE CONTACT:
Silver Plated Copper

MOBILE CONTACT PIVOT:
Silver Plated Copper

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Brass

SPECIFICATIONS

FUNCTION:
1P2T ON-ON

RATINGS:
ANSI/UL1054 and CAN/CSA C22.2 No.55 (E194579):
20A 125VAC [cURus]
15A 277VAC [cURus]
2HP 125/277VAC [cURus]

CONTACT RESISTANCE:
Initial: 50mΩ Max. at 50VAC

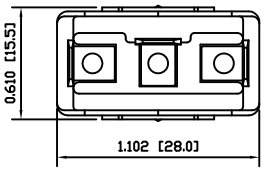
INSULATION RESISTNACE:
800MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

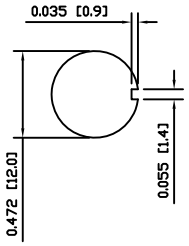
OPERATING LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
Operating: -20°C to 85°C [cURus]

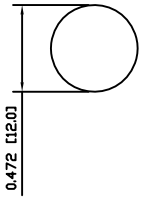
APPROVALS:
cULus RoHS COMPLIANT



SUGGESTED PANEL CUTOUT



ALTERNATE PANEL CUTOUT



SCHEMATIC



POSITION 1 (MAINTAINED)

POSITION 2 (MAINTAINED)

ACTUATOR	A	09/05/26	CAB
BODY	A	09/05/26	CAB
MATERIALS	A	09/05/26	CAB
SPECIFICATIONS	A	09/05/26	CAB
REFERANCE	REV.	DATE	BY

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REV.	DESCRIPTION	PCR	DATE	DRAWN BY
A	INITIAL RELEASE	PCR00051	09/08/05	CAB

DIMENSIONS: INCHES [MILLIMETERS]
GENERAL TOLERANCES: ±0.008 [±0.2] / ±1°
SCALE: DRAWING NOT TO SCALE
PROJECTION

E•SWITCH® | LAMB™ INDUSTRIES

ST143D00

DRAWING NUMBER	DATE	REVISION
34-ST143D00	AUGUST 5, 2009	A