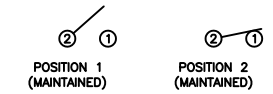
SHEET 1 OF 1

## SCHEMATIC




POSITION 1 (MAINTAINED)

POSITION 2 (MAINTAINED)

## SPECIFICATIONS

FUNCTION:
1P1T OFF–ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
10A 125VAC [UR, cUR]

EN 61058–1:2002:
6(2)A 250V~ μ 1E4 T125/55 [ENEC14]

CONTACT RESISTANCE:
Initial: 35mΩ Max. at 50VAC

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

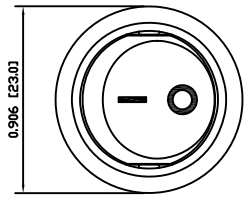
DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

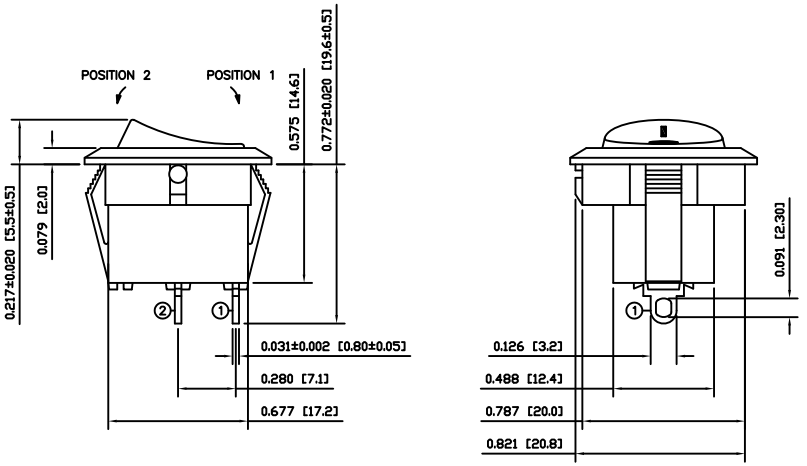
ELECTRICAL LIFE:
6,000 Cycles [UR, cUR]
10,000 Cycles [ENEC14]

TEMPERATURE:
Operating: –20°C to 85°C

APPROVALS:

RoHS COMPLIANT




## COLORS AND MARKINGS

BODY:
Grey

ACTUATOR:
Grey

MARKINGS:
I/O Vertical (1)

MARKING COLOR:
White

## MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V–2

ACTUATOR:
Polyamide 6/6 (PA66), UL94 V–2

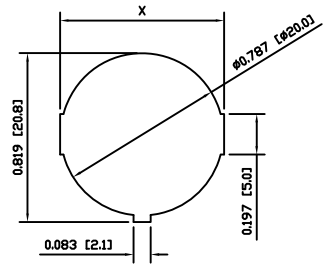
SPRING:
Steel

SPRING COVER:
Steel

CONTACTS:
Silver Alloy Plated Copper

TERMINALS:
Silver Plated Copper

## SUGGESTED PANEL CUTOUT




| PANEL THICKNESS | X |
|---|---|
| 0.030~0.049 [0.75~1.25] | 0.795 [20.2] |
| 0.049~0.079 [1.25~2.00] | 0.803 [20.4] |
| 0.079~0.118 [2.00~3.00] | 0.811 [20.6] |

| | | | |
|---|---|---|---|
| ACTUATOR | A | 09/08/10 | CAB |
| BODY | B | 10/03/31 | CAB |
| COLORS | A | 09/08/10 | CAB |
| MATERIALS | A | 09/08/10 | CAB |
| SPECIFICATIONS | B | 10/04/01 | CAB |
| REFERANCE | REV. | DATE | BY |

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| REV. | DESCRIPTION | PCR | DATE | DRAWN BY |
|---|---|---|---|---|
| B | REMOVED SEMKO RATING | 23453 | 07/13/18 | MJR |
| A | INITIAL RELEASE | 19311 | 09/22/10 | CAB |

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

E•SWITCH® | LAMB™ INDUSTRIES

TITLE: RR15134421

ITEM NUMBER: 38–RR15134421
DATE: SEPTEMBER 22, 2010
REVISION: B