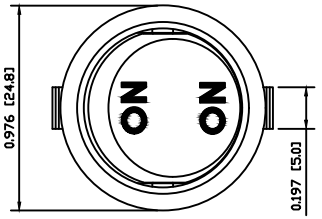
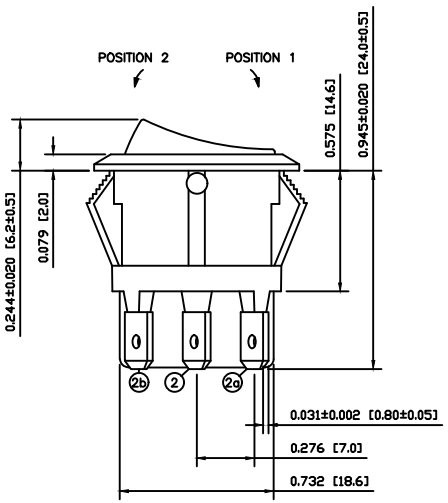
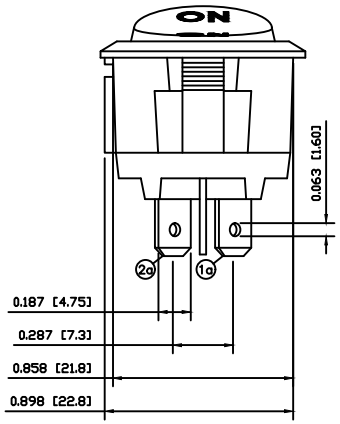
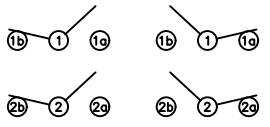
SHEET 1 OF 1




## SCHEMATIC




## SPECIFICATIONS

FUNCTION:
2P2T ON-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
15A 125VAC [UR, cUR]
10A 250VAC [UR, cUR]
1/3HP 125/250VAC [UR, cUR]

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]

TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR]

APPROVALS:
RoHS COMPLIANT

## COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKING:
ON/ON Vertical

MARKING COLOR:
White

## MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2

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

SPRINGS:
Music Wire

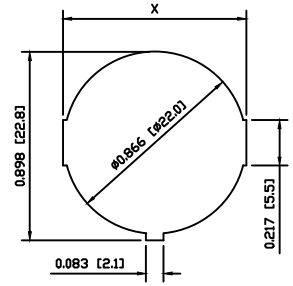
PLUNGER:
Polyamide 6/6 (PA66), UL94 V-2

MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Silver Plated Brass
Silver Plated Copper

## SUGGESTED PANEL CUTOUT




| PANEL THICKNESS | X |
|---|---|
| 0.030~0.049 [0.75~1.25] | 0.874 [22.2] |
| 0.049~0.079 [1.25~2.00] | 0.882 [22.4] |
| 0.079~0.118 [2.00~3.00] | 0.890 [22.6] |

| REFERANCE | REV. | DATE | BY |
|---|---|---|---|
| ACTUATOR | A | 09/08/12 | CAB |
| BODY | A | 09/08/12 | CAB |
| COLORS | - | - | - |
| MATERIALS | A | 09/08/12 | CAB |
| SPECIFICATIONS | A | 09/08/12 | CAB |

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

| REV. | DESCRIPTION | PCR | DATE | DRAWN BY |
|---|---|---|---|---|
| A | INITIAL RELEASE | 23946 | 6/21/19 | MW |

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

E•SWITCH® | LAMB INDUSTRIES

RRA1GC112X (ON-ON VERT.)

DRAWING NUMBER: 38-RRA1GC112X
DATE: 6/21/2019
REVISION: A