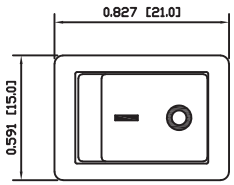
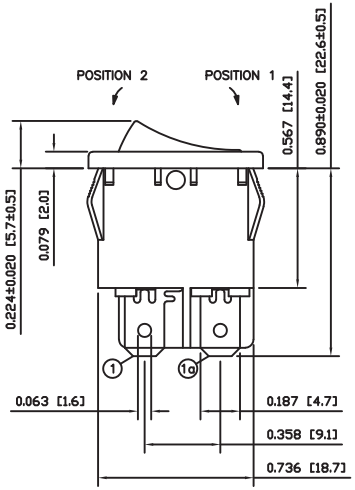
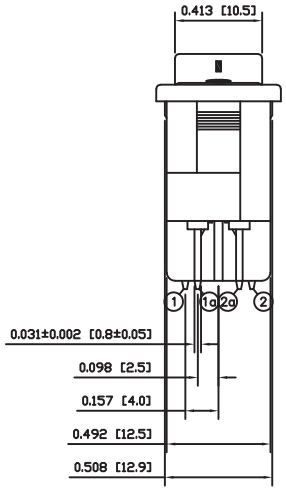
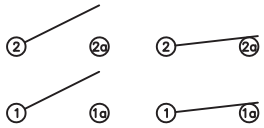
SHEET 1 OF 1







SCHEMATIC



POSITION 1 (MAINTAINED) POSITION 2 (MAINTAINED)

SPECIFICATIONS

FUNCTION:
2P1T OFF–ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 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:

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
I/O Vertical (1)

MARKING COLOR:
White

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V–2

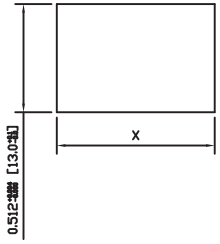
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V–2

MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.756 [19.2]
0.049~0.079 [1.25~2.00]	0.764 [19.4]
0.079~0.118 [2.00~3.00]	0.772 [19.6]

OBJECT ID: 000001448

REFERANCE	REV.	DATE	BY
ACTUATOR	A	09/07/30	CAB
BODY	A	09/07/30	CAB
COLORS	A	09/07/30	CAB
MATERIALS	A	09/07/30	CAB
SPECIFICATIONS	A	09/07/30	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
C	REMOVE VDE/ENEC RATING AND LOGO	100457	01/12/2022	JS
B	REMOVED SEMKO RATING	23429	06/29/18	MJR
A	INITIAL RELEASE	18774	10/01/14	CAB

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

E•SWITCH® LAMB INDUSTRIES

RA812C1121

DRAWING NUMBER	DATE	REVISION
38–RA812C1121	JANUARY 14, 2010	C