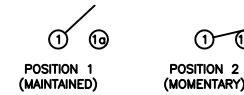


SCHEMATIC



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, SEMKO]

CONTACT RESISTANCE:
Initial: 35m Ω Max. at 50VAC

INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

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

TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR]
Operating: -20°C to 125°C [ENEC14, SEMKO]

APPROVALS:


COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
None

MARKING COLOR:
None

MATERIALS

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

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

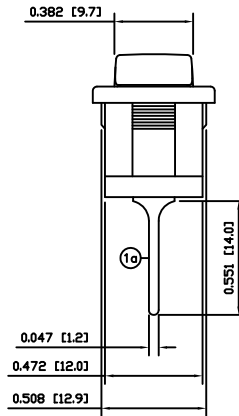
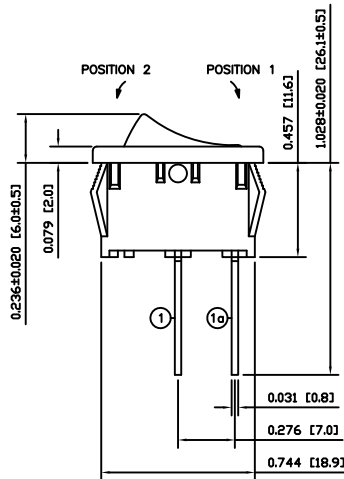
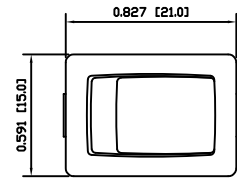
SPRING:
Steel

BALL:
Steel

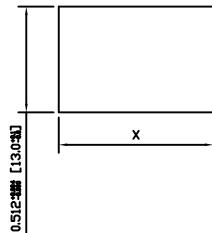
MOBILE CONTACT:
Silver Alloy

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper



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]

ACTUATOR	A	09/05/04	CAB
BODY	A	09/05/04	CAB
COLORS	A	09/05/04	CAB
MATERIALS	A	09/05/04	CAB
SPECIFICATIONS	B	09/08/13	CAB
REFERENCE	REV.	DATE	BY

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

A	INITIAL RELEASE	18934	10/03/10	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

	
TITLE RA1A14431100	
ITEM NUMBER 38-RA1A14431100	DATE MARCH 10, 2010
REVISION A	