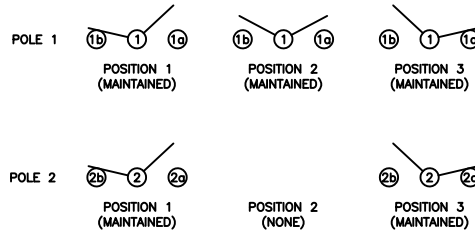


SCHEMATIC



SPECIFICATIONS

FUNCTION:
 Pole 1: 1P2T ON-OFF-ON
 Pole 2: 1P2T ON-ON

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

EN 61058-1:2002:
 6A 250V~ μ 1E4 T85/55 [ENEC14]

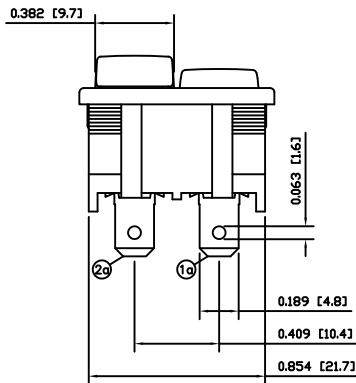
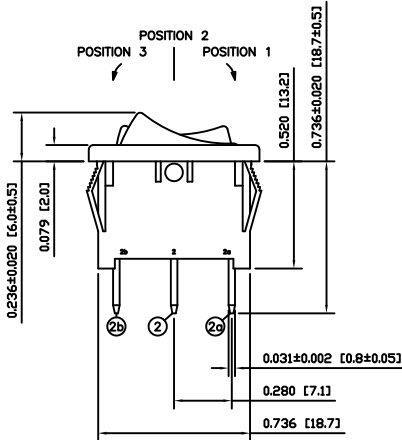
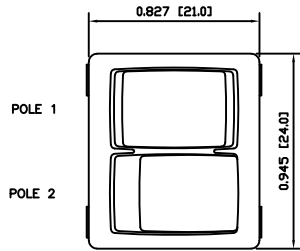
CONTACT RESISTANCE:
 Initial: 35mΩ Max. at 50VAC

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 105°C [UR, cUR]
 Operating: -20°C to 85°C [ENEC14]



COLORS AND MARKINGS

BODY:
 Black

ACTUATOR:
 Pole 1: Black
 Pole 2: Black

MARKING:
 Pole 1: None
 Pole 2: None

MARKING COLOR:
 Pole 1: None
 Pole 2: None

MATERIALS

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

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

SPRING:
 Steel

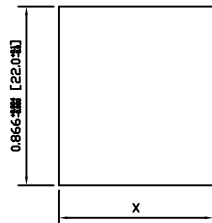
BALL:
 Steel

MOBILE CONTACT BAR:
 Silver Plated Copper Alloy

CONTACTS:
 Silver Alloy Clad Copper

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	10/05/13	CAB
BODY	A	10/05/13	CAB
COLORS	A	10/05/13	CAB
MATERIALS	A	10/05/13	CAB
SPECIFICATIONS	A	10/05/13	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

B	REMOVED SEMKO RATING	23429	06/29/18	MJR
A	INITIAL RELEASE	19064	10/05/13	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

RA21(531100)+(331100)			
ITEM NUMBER	DATE	REVISION	
38-RA2S00128	MAY 13, 2010	B	