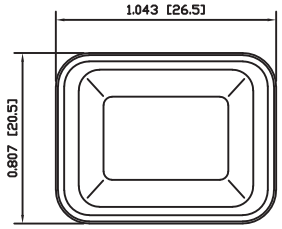
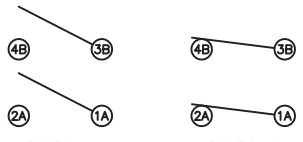
SHEET 1 OF 1



SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF–(ON)

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 125VAC [cURus]
16A 250VAC [cURus]

CAN/CSA C22.2 No. 55 (233821):
16A 125VAC [CSA]
16A 250VAC [CSA]

CONTACT RESISTANCE:
Initial: 20mΩ Max.

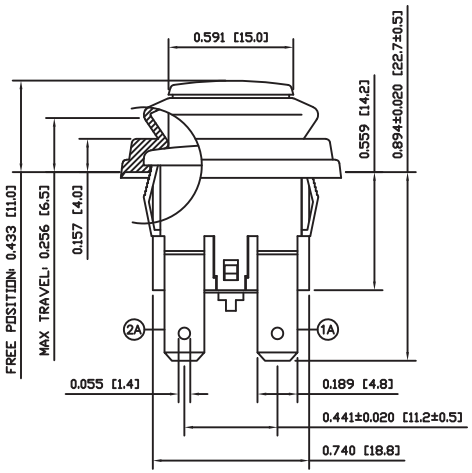
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

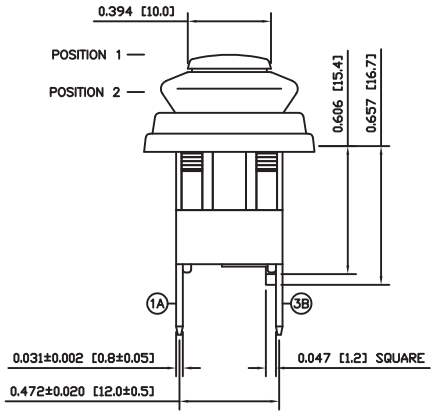
DIELECTRIC STRENGTHE:
1,000VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus, CSA]

TEMPERATURE:
Operating: –20°C to 65°C [cURus, CSA]

APPROVALS:





COLORS AND MARKINGS

BODY:
Black

RUBBER BODY:
Black

ACTUATOR:
Black

MARKINGS:
None

MARKING COLOR:
None

MATERIALS

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

LOWER BODY:
Polybutylene Terephthalate (PBT), UL94 V–2

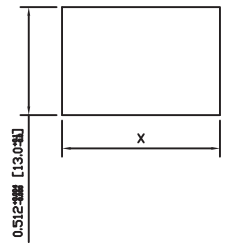
RUBBER BODY:
Rubber

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

CONTACTS:
Silver Alloy

TERMINALS:
Copper

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.020~0.050 [0.50~1.20]	0.748 [19.0]
0.050~0.080 [1.20~2.00]	0.760 [19.3]
0.080~0.120 [2.00~3.00]	0.772 [19.6]

OBJECT ID: 000000250

E•SWITCH • | LAMB INDUSTRIES

REFERANCE	REV.	DATE	BY
BODY	A	09/07/17	CAB
COLORS	A	09/07/20	CAB
MATERIALS	A	09/12/02	CAB
SPECIFICATIONS	A	09/07/20	CAB

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

REV.	DESCRIPTION	PCR	DATE	DRAWN BY
C	REMOVE VDE/ENEC RATING AND LOGO	100492	12/14/2021	JS
B	CHANGED TERMIANAL MATERIAL FROM BRASS TO COPPER	PCR00224	09/12/02	CAB
A	INITIAL RELEASE	PCR00201	09/11/11	CAB

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

PA4RAEJ1100

DRAWING NUMBER	DATE	REVISION
14–PA4RAEJ1100	DECEMBER 2, 2009	C