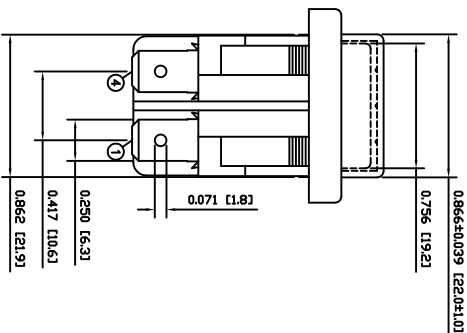
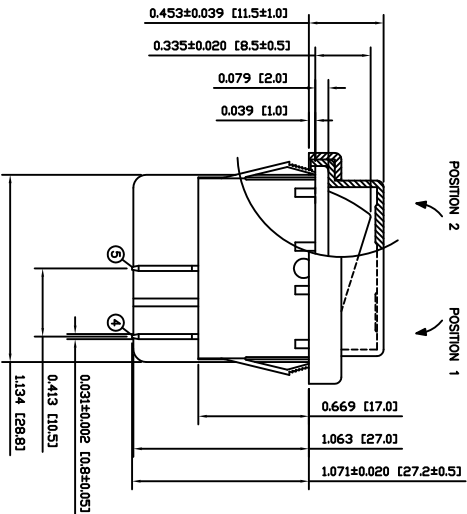
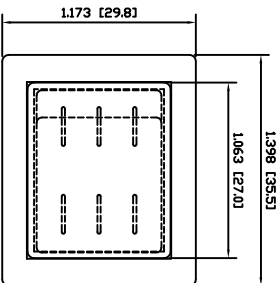


SCHMATIC

SPECIFICATIONS

FUNCTION:  
2P1T OFF-ON

RATINGS:  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
16A 125VAC [cULRu]  
9A 250VAC [cULRu]

EN 61058-1:2002+A2 (SE/09138-1):  
16(4)A 250V~ 1E4 T125/55 [ENEC14, SEMKO]  
16(8)A 250V~ 1E4 T125/55 [ENEC14, SEMKO]

ILLUMINATION VOLTAGE:  
125V

CONTACT RESISTANCE:  
Initial: 35mΩ Max. at 500VAC

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,500VAC For 1 Minute

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

TEMPERATURE:  
-20°C to 85°C [cULRu]  
-20°C to 125°C [ENEC14, SEMKO]

APPROVALS:  
 **RoHS**  
COMPLIANT

COLORS AND MARKINGS

BODY:  
Block

ACTUATOR:  
Transparent Red

MARKING:  
None

MARKING COLOR:  
None

FRAME:  
Block

MATERIALS

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

ACTUATOR:  
Polycarbonate (PC) UL94 V-2

SPRING:  
Phosphor Bronze

LAMP:  
Neon Bulb

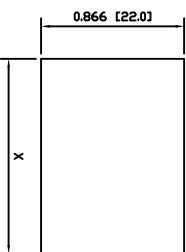
CONTACTS:  
Silver Alloy Gild Copper

TERMINALS:  
Silver Plated Copper  
Silver Plated Brass

CAP:  
Polyvinyl Chloride (PVC)

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

SUGGESTED PANEL CUTOUT



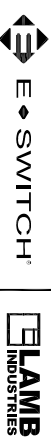
| PANEL THICKNESS         |              | X |
|-------------------------|--------------|---|
| 0.030~0.049 [0.75~1.25] | 1.181 [30.0] |   |
| 0.049~0.079 [1.25~2.00] | 1.189 [30.2] |   |
| 0.079~0.118 [2.00~3.00] | 1.200 [30.5] |   |

| ACTUATOR       | A    | 09/12/16 | CAB |
|----------------|------|----------|-----|
| BODY           | A    | 09/11/10 | CAB |
| COLORS         | A    | 09/12/16 | CAB |
| MATERIALS      | A    | 09/12/16 | CAB |
| SPECIFICATIONS | B    | 11/05/04 | CAB |
| REFERENCE      | REV. | DATE     | BY  |

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| REVISIONS |                                        | DATE     | BY       |
|-----------|----------------------------------------|----------|----------|
| C         | UPDATE DESCRIPTION                     | 07/03/12 | BMA      |
| B         | CHANGED VAC APPROVAL TO SEMKO APPROVAL | 11/05/04 | CAB      |
| A         | INITIAL RELEASE                        | 10/11/16 | CAB      |
| REV.      | DESCRIPTION                            | DATE     | DRAWN BY |

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



RB2F42C1000-116ACCF021

| ITEM NUMBER  | DATE        | REVISION |
|--------------|-------------|----------|
| 38-RB2S00016 | MAY 4, 2011 | C        |