

SUGGESTED PANEL CUTOUT

MATERIALS

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

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

SEALING MEMBRANE:
Polyvinyl Chloride (PVC)

SPRING:
Phono wire

MOBILE CONTACT BAR:
Copper

CONTACT PADS:
Silver Clad Copper

RIFETS:
Copper

TERMINALS:
Brass

SPECIFICATIONS

FUNCTION:
2PT OFF-ON

RATINGS:
ANSI/UL 508 and CAN/CSA 222.2 No.14 (E198908):
20A 125VAC [cULRu]
15A 277VAC [cULRu]
2HP 110/250VAC [cULRu]

CONTACT RESISTANCE:
Initial: 10mΩ Max.
Electrical Life: 6,000 Cycles [cULRu]

TEMPERATURE:
Operating: 0°C to 40°C [cULRu]

INGRESS PROTECTION:
IP54

APPROVALS:
RoHS COMPLIANT

COLORS AND MARKINGS

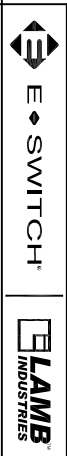
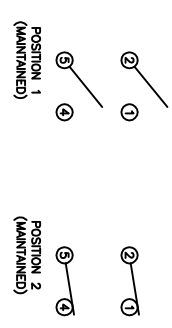
BODY COLOR:
Black

ACTUATOR COLOR:
Black

MARKING:
None

MARKING COLOR:
None

SCHEMATIC



RWVG42D1100

| ACTUATOR BODY | REV. | DATE | BY |
|---------------|----------|------|----|
| B | 10/05/28 | CAB | |
| A | 09/06/15 | CAB | |
| C | 10/03/07 | CAB | |

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

| INITIAL RELEASE DESCRIPTION | REV. | DATE | BY |
|-----------------------------|-------|----------|-----|
| A | 2013B | 09/07/11 | BSL |

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

| DRAWING NUMBER | DATE | REVISION |
|----------------|-------------------|----------|
| 34-RWVG42D1100 | SEPTEMBER 7, 2011 | A |