

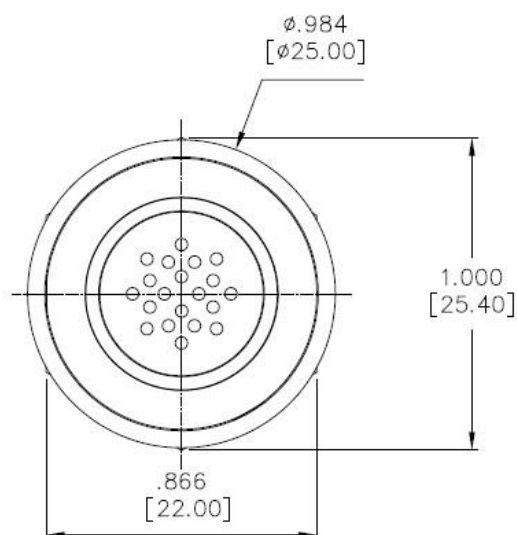
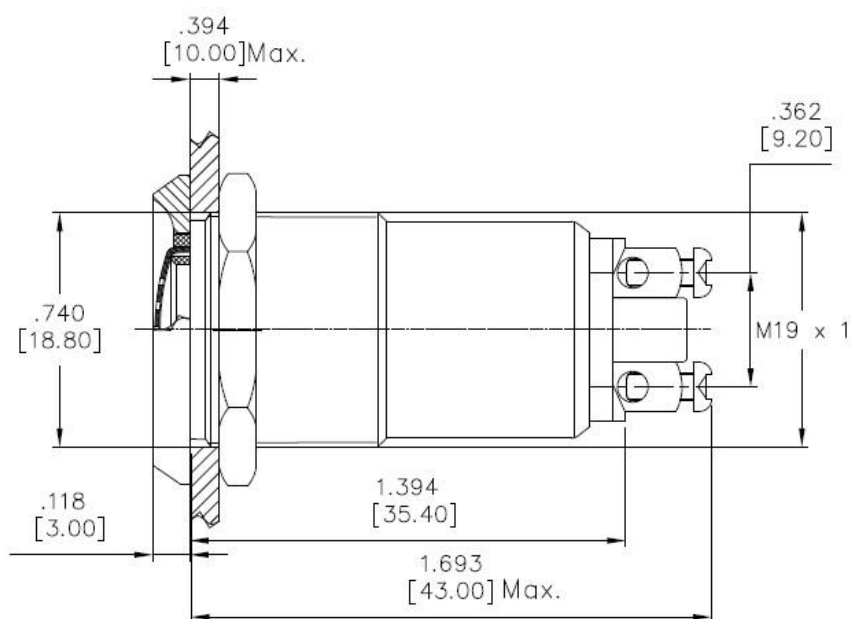


# Product Datasheet

## Anti-Vandal Buzzer

### Annunciator 19mm Intermittent

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**ENGLISH****Package Contain:**

- 1 x Anti-Vandal Buzzer
- 1 x Hex Nut
- 1 x O-Ring

**Specification:**

|                         |                            |  |
|-------------------------|----------------------------|--|
| SWITCH TYPE:            |                            | 8771848  |
| TERMINAL TYPE:          |                            | Screw  |
| SOUND TYPE:             |                            | Illuminated Intermittent buzz  |
| PRODUCT CHARACTERISTICS | CONTACT RATING:            | MAX. 30mA @ 24VDC  |
|                         | SOUND INTENSITY:           | $\geq 85\text{dB}$ at 0.1 meter away, $\geq 75\text{dB}$ at 1 meter away   |
|                         | INSULATION RESISTANCE:     | Apply 500VDC for 1min $\pm$ 5sec. After which measurement to be made b/w terminals shall result 1,000M-ohms min.   |
|                         | DIELECTRICAL STRENGTH:     | 2,000VAC (50Hz-60Hz) RMS @ sea level shall result no damage to parts arcing or flashover   |
|                         | OPERATING TEMPERATURE:     | -20Celsius degree to +55Celsius degree   |
|                         | TORQUE:                    | 5~14Nm max. applied to nut   |
|                         | PANEL THICKNESS:           | 1 ~ 10mm   |
|                         | IP PROTECTION CLASS:       | Front panel protection to IP40   |
|                         | IMPACT RESISTANCE:         | IK04   |
|                         | SOLDERING HEAT RESISTANCE: | Max soldering temperature @ 260Celsius degree, immersion time 5 $\pm$ 1sec, frequency of soldering process @ 2 times max.                                |
|                         | COLD TEST:                 | Stored at temperature -20( $\pm$ 3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance                               |
|                         | HOT TEST:                  | Stored at temperature +55( $\pm$ 3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance                               |
|                         | HUMIDITY TEST:             | Stored at temperature 40( $\pm$ 3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance |

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|                                     |                        |   |
|-------------------------------------|------------------------|---|
| MATERIAL CHARACTERISTICS            | BUTTON:                | B22 : Stain less steel with varnished polished  |
|                                     | BUSHING:               |   |
|                                     | BASE:                  | PBT   |
|                                     | TERMINALS:             | Brass, silver plated  |
|                                     | HARDWARE:              | Nut (Brass, nickel plated)  |
|                                     | LED:                   | Blue (AC/DC Compatible)<br>Voltage & Rating: 12V @ 15mA   |
| SOLDERING & CLEANING RECOMMENDATION | HAND SOLDERING:        | Max. temperature @ 320Celsius degree (662F)with continuous soldering time @ 2sec. max.  |
|                                     | CLEANING PROCESS:      | Noted, the switch is “not totally sealed” so it is important not to immerse/spray or clean unsealed areas of the switch during flux removal. Improper cleaning could cause switch deficiencies such as intermittence or open contact failures |
| PACKAGE                             | INTERNAL PACKAGING:    | 1pcs per PE bag   |
|                                     | RoHS IDENTIFI-CATIONS: | A label marking “RoHS compliant” will be attached to the carton box.  |