

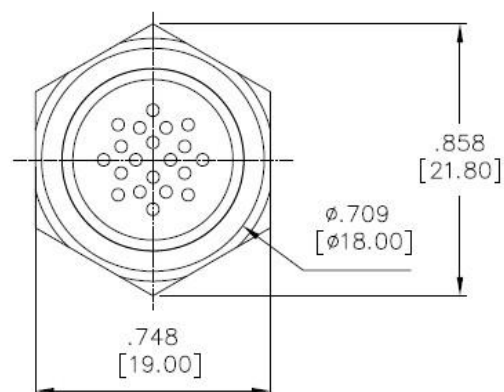
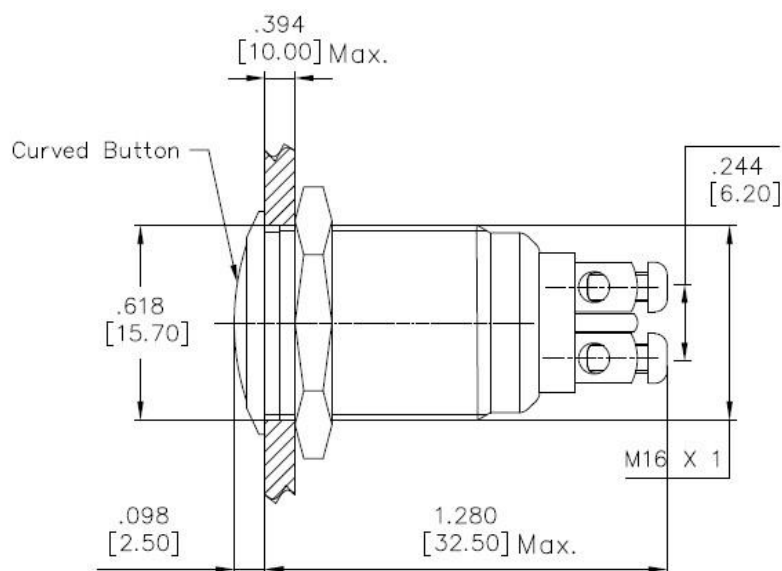


# Product Datasheet

## Anti-Vandal Buzzer

### Annunciator 16mm Intermittent

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

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

**Specification:**

|                         |                            |                                                                                                                                                      |
|-------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| SWITCH TYPE:            |                            | 8771832                                                                                                                                              |
| TERMINAL TYPE:          |                            | Screw                                                                                                                                                |
| SOUND TYPE:             |                            | Intermittent buzz                                                                                                                                    |
| PRODUCT CHARACTERISTICS | CONTACT RATING:            | MAX. 30mA @ 24VDC                                                                                                                                    |
|                         | SOUND INTENSITY:           | >=85dB at 0.1 meter away, >=75dB at 1 meter away                                                                                                     |
|                         | INSULATION RESISTANCE:     | Apply 500VDC for 1min±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+/-1sec, frequency of soldering process @ 2 times max.                                |
|                         | COLD TEST:                 | Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance                               |
|                         | HOT TEST:                  | Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance                               |
|                         | HUMIDITY TEST:             | Stored at temperature 40(+/-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<br>CHARACTERISTICS               | BUTTON:                | B32 : Stain less steel with varnished polished                                                                                                                                                                                                |
|                                           | BUSHING:               |                                                                                                                                                                                                                                               |
|                                           | BASE:                  | PBT                                                                                                                                                                                                                                           |
|                                           | TERMINALS:             | Brass, silver plated                                                                                                                                                                                                                          |
|                                           | HARDWARE:              | Nut (Brass, nickel plated)                                                                                                                                                                                                                    |
| SOLDERING &<br>CLEANING<br>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.                                                                                                                                                                          |