

**Mallory Sonalert Products, Inc.**

Part #:

**JR16-RY-4LCT1****Sales Outline Drawing**

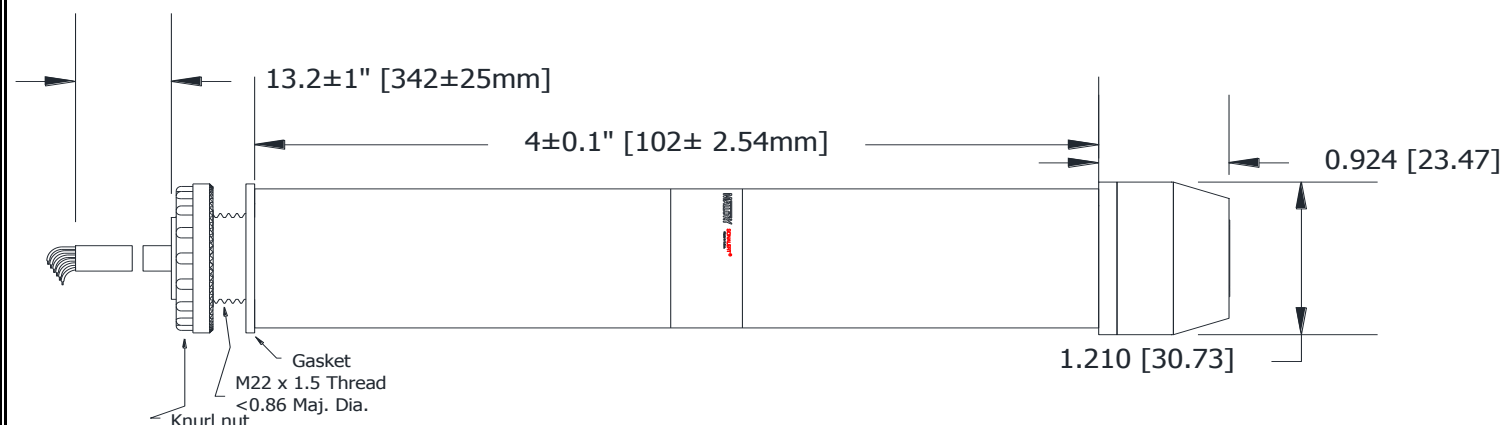
Revision:

**A****Specifications:**

|                         |                                                                |          |
|-------------------------|----------------------------------------------------------------|----------|
| Sound Level Category    | Loud                                                           |          |
| Mode of Operation       | Continuous                                                     |          |
| Voltage Rating          | 9 to 16 VDC                                                    |          |
| Frequency               | 3900 ± 500 Hz                                                  |          |
| Loudness @ 1M           | 80 to 85 dB(A) Typ.                                            |          |
| Sound Current Draw      | 25mA MAX                                                       |          |
| Stack Level             | BOTTOM                                                         | TOP      |
| LED Color               | YELLOW                                                         | RED      |
| LED Current Draw        | 60mA MAX                                                       | 60mA MAX |
| Total Max Current Draw  | 145mA MAX                                                      |          |
| Housing Material        | 6/6 Nylon, Color: Black                                        |          |
| Top Cap / Lens Material | 6/6 Nylon, Color: Opaque White                                 |          |
| Storage Temperature     | -40° to +70° C                                                 |          |
| Operating Temperature   | -30° to +60° C                                                 |          |
| Mounting                | Recommended hole size is 22.5 mm.                              |          |
| Knurled Nut             | The max recommended torque is 10 in-lbs.                       |          |
| Cable                   | Gray, UL Style 21894, 300V, 105°C, 24AWG, Pb-Free Tinned Leads |          |
| Weight (Typical)        | 108 grams                                                      |          |
| NEMA 12                 | Approved with use of included gasket.                          |          |
| Options                 | Please contact factory.                                        |          |

**Dimensions:**

Inches (mm)

**cUL Recognized****ROHS Compliant****Connections:**

**SOUND** BLACK wire to Ground and ORANGE wire to Positive  
**BOTTOM** BROWN wire to Ground and YELLOW wire to Positive  
**TOP** BROWN wire to Ground and RED wire to Positive

# Mouser Electronics

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