

**Mallory Sonalert Products, Inc.**

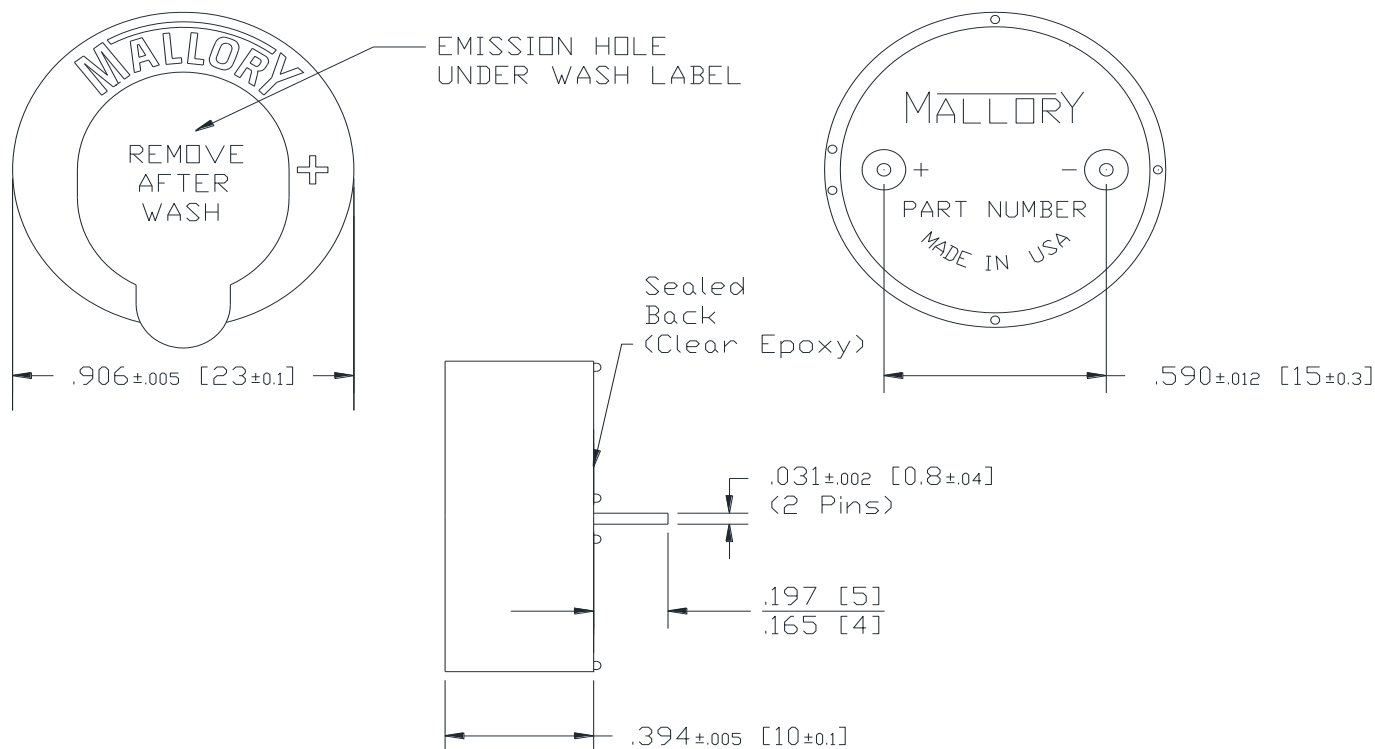
Part #:

**MSR516NJSR****Sales Outline Drawing**

Revision:

**H****Specifications:**

|                       |                             |
|-----------------------|-----------------------------|
| Sound Level Category  | Loud                        |
| Mode of Operation     | Slow Pulse @ 0.5 - 2.5 PPS  |
| Voltage Rating        | 5 to 16 VDC                 |
| Frequency             | 3900 ± 500 Hz               |
| Loudness @ 1 FT       | 86 to 101 dB(A) Typ.        |
| Current Draw          | 3-12mA                      |
| Housing Material      | Valox (UL94V-0), Color Blue |
| Storage Temperature   | -40° to +85° C              |
| Operating Temperature | -40° to +85° C              |
| Weight (Typical)      | 3.5g                        |
| Options               | Please contact factory.     |

**Dimensions:** Inches (mm)**ROHS Compliant**

NOTE A:  
TERMINALS - .031" DIA. NICKEL/TIN COATED BRASS.

NOTE B:  
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER. UNITS ARE SUITABLE FOR WAVE SOLDERING AND AQUEOUS WASH WHEN THE EMISSION HOLE IS COVERED WITH A WASH LABEL. RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.

NOTE C:  
PART NUMBER - FOR SEALED MODELS WHICH INCLUDE A WASH LABEL, THE PART NUMBER ENDS WITH THE SUFFIX "SR". THE LETTER "S" IS FOR ORDERING PURPOSES ONLY AND WILL NOT BE LISTED ON THE PART ITSELF.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Mallory Sonalert:](#)

[MSR516NJSR](#)