# MALLORY Mallory Sonalert Products, Inc. **Sales Outline Drawing**

Part #: SC628NPR

Revision:

Specifications:

opcomoduons.	
Sound Level Category	Loud
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	6 to 28 VDC
Frequency	2900 ± 500 Hz
Loudness @ 2 FT	83 to 95 dB(A) Typ.
Loudness @ Min Vdc	80 dB(A) @ 2 Feet and 6 Vdc
Loudness @ Max Vdc	90 dB(A) @ 2 Feet and 28 Vdc
Current Draw	4-16mA
Duty Cycle (%)	50
Housing Material	6/6 Nylon, Color: Black
Storage Temperature	-40° to +85° C
Operating Temperature	-30° to +65° C
Panel Mounting	Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole.
Knurled Nut	Used to attach part to panel. The max recommended torque is 10 in-lbs.
Weight (Typical)	1.6 oz (45g)
NEMA 3R,4X, & 12	Approved with use of ACC03.
Options	Please contact factory.

## **Dimensions:** Inches (mm)

#### PART DIMENSIONS BEFORE CODE DATE: 0811 5

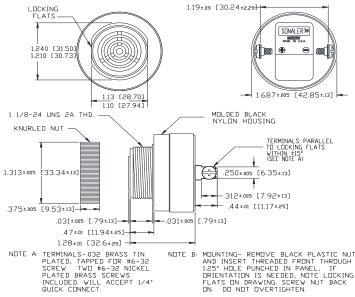
#### 1.31±.09 [33.17±2.29] MADE IN U.S.A. 1.240 [31.50] 1.210 [30.73] \$ Deeper | 1.687±.005 [42.85±.13] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15\* (SEE NOTE A) [33.34±.13] .250±.005 [6.35±.13] - .44±.01 [11.17±.25] .375±.005 [9.52±.13]-.031±.005 [.79±.13]-⊷.031±.005 [.79±.13] .47±.01 [11.94±.25] 1.37±.06 [34.80±1.52]

NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. WILL ACCEPT 1/4' QUICK CONNECT.

NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT DVERTIGHTEN.

# **ROHS Compliant**

### PART DIMENSIONS AFTER CODE DATE: 0812 1



NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAVING, SCREW NUT BACK ON. DO NOT OVERTIGHTEN.