MALLORY Mallory Sonalert Products,Inc. Part #: SC616NPR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Loud Mode of Operation Fast Pulse @ 2 - 10 PPS Voltage Rating 6 to 16 VDC 2900 ± 500 Hz Frequency Loudness @ 2 FT 91 to 102 dB(A) Typ. Loudness @ Min Vdc 80 dB(A) @ 2 Feet and 6 Vdc Loudness @ Max Vdc 95 dB(A) @ 2 Feet and 16 Vdc **Current Draw** 6-22mA 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. **ROHS Compliant Dimensions:** Inches (mm) cUL Recognized $1.19 \pm .09 [30.24 \pm 2.29]$ LOCKING FLATS SONALERT® 1.240 [31.50] 1.210 [30.73] 1.13 [28.70] → 1.687±.005 [42.85±.13] → 1.10 [27.94] 1 1/8-24 UNS 2A THD. -MOLDED BLACK NYLON HOUSING KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] -,312±.005 [7,92±.13] - .44±.01 [11.17±.25] .375±.005 [9.52±.13] .031±.005 [.79±.13] ----.031±.005 [.79±.13] ----.82±.06 [20,91±1.52] .47±.01 [11.94±.25] NOTE A: TERMINALS-.032 BRASS TIN NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT

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PLATED, TAPPED FOR #6-32

INCLUDED. WILL ACCEPT 1/4"

PLATED BRASS SCREWS

QUICK CONNECT

SCREW.

TWO #6-32 NICKEL

AND INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN PANEL, IF

ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK

DO NOT OVERTIGHTEN

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