MALLORY Mallory Sonalert Products, Inc. Part #: **SC628R Sales Outline Drawing** Revision: G Specifications: Sound Level Category Medium Mode of Operation Continuous Voltage Rating 6 to 28 VDC Frequency 2900 ± 500 Hz Loudness @ 2 FT 79 to 90 dB(A) Typ. Loudness @ Min Vdc 68 dB(A) min. @ 2 Feet and 6 Vdc Loudness @ Max Vdc 80 dB(A) min. @ 2 Feet and 28 Vdc **Current Draw** 3-18mA 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 The max recommended torque is 10 in-lbs. Used to attach part to panel. Weight (Typical) 1.6 oz (45g) NEMA 3R,4X, & 12 Approved with use of ACC03. Please contact factory. **Options** cUL Recognized **ROHS Compliant Dimensions:** Inches (mm) 1.19±.09 [30.24±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] MOLDED BLACK 1 1/8-24 UNS 2A THD. NYLON HOUSING KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) 1.3 [33.0] Ref. .250±.005 [6.35±.13] -,312±.005 [7,92±.13] - ,44±.01 [11,17±.25] .375±.005 [9,52±.13] $.031\pm.005$ [.79±.13] .47±.01 [11.94±.25] ► .82±.06 [20,91±1.52] NOTE A: TERMINALS-.032 BRASS TIN NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT PLATED, TAPPED FOR #6-32 AND INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS

FLATS ON DRAWING, SCREW NUT BACK

ON. DO NOT OVERTIGHTEN.

INCLUDED. WILL ACCEPT 1/4"

QUICK CONNECT.