MALLORY Mallory Sonalert Products, Inc. Part #: SC628CPNR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Loud Mode of Operation Chime Voltage Rating 6 to 28 VDC 2900 ± 500 Hz Frequency Loudness @ 2 FT 79 to 93 dB(A) Typ. Loudness @ Min Vdc 76 dB(A) @ 2 Feet and 6 Vdc Loudness @ Max Vdc 86 dB(A) @ 2 Feet and 28 Vdc **Current Draw** 6-16mA 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. **ROHS Compliant Dimensions:** Inches (mm) 1.19±.09 [30.24±2.29] LOCKING FLATS SONALERT® MALLOW MADE IN U.S.A. 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] .47±.01 [11.94±.25] ➡-,82±.06 [20,91±1.52]

PLATED, TAPPED FOR #6-32 1.25" HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING TWD #6-32 NICKEL SCREW. PLATED BRASS SCREWS FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. INCLUDED. WILL ACCEPT 1/4"

NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT

AND INSERT THREADED FRONT THROUGH

QUICK CONNECT

NOTE A: TERMINALS-.032 BRASS TIN