MALLORY Mallory Sonalert Products,Inc. Part #: SC616CPR Revision: **Sales Outline Drawing Specifications:** Sound Level Category Medium Mode of Operation Chime @ 60% Duty Cycle Voltage Rating 6 to 16 VDC 2900 ± 500 Hz Frequency 68 dB(A) @ 2 Feet and 6 Vdc Loudness @ Min Vdc Loudness @ Max Vdc 78 dB(A) @ 2 Feet and 16 Vdc **Current Draw** 6-23 mA Duty Cycle (%) 60 6/6 Nvlon, Color: Black Housing Material -40° to +85° C Storage Temperature Operating Temperature -30° to +65° C Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. Panel Mounting 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. Please contact factory. **Options cUL** Recognized **ROHS Compliant Dimensions:** Inches (mm) PART DIMENSIONS BEFORE CODE DATE: 1335 5 PART DIMENSIONS AFTER CODE DATE: 1336 1 1.19±.09 [30.24±2.29] LOCKING FLATS-1.19±.09 [30.24±2.29] LOCKING FLATS-SONALERT 1.210 1.240 2000 1.210 1.240 1.687±.005 [42.85±.13] 1.687±.005 [42.85±.13] - 1.13 - 1:13 1 1/8-24 LINS 24 THD. -MOLDED BLACK 1 1/8-24 UNS 2A THD. -MOLDED BLACK NYLON HOUSING KNURLED NUT -KNURLED NUT TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15* (SEE NOTE A) 1.313±.005 33.34±.13 .250±.005 [6.35±.13] 1.313±.005 733.34±437 .250±.005 [6.35±.13] .312±.005 [7.92±.13] .312±.005 [7.92±.13] 487±.003 [12.37±.76] .375±.005 [9.52±.13]— -,438±.005 [11,11±.13] .375±.005 [9.52±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13]-**-**.031±.005 [.79±.13] -.031±.005 [.79±.13] .47±.01 [11.94±.25] -.82±.06 [20,91±1.52] .47±.01 [11.94±.25]— 1.37+ns [34.80+152] NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. 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 OVERTIGHTEN. NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW: TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED, WILL ACCEPT 1/4" QUICK CONNECT.