

**Mallory Sonalert Products, Inc.**

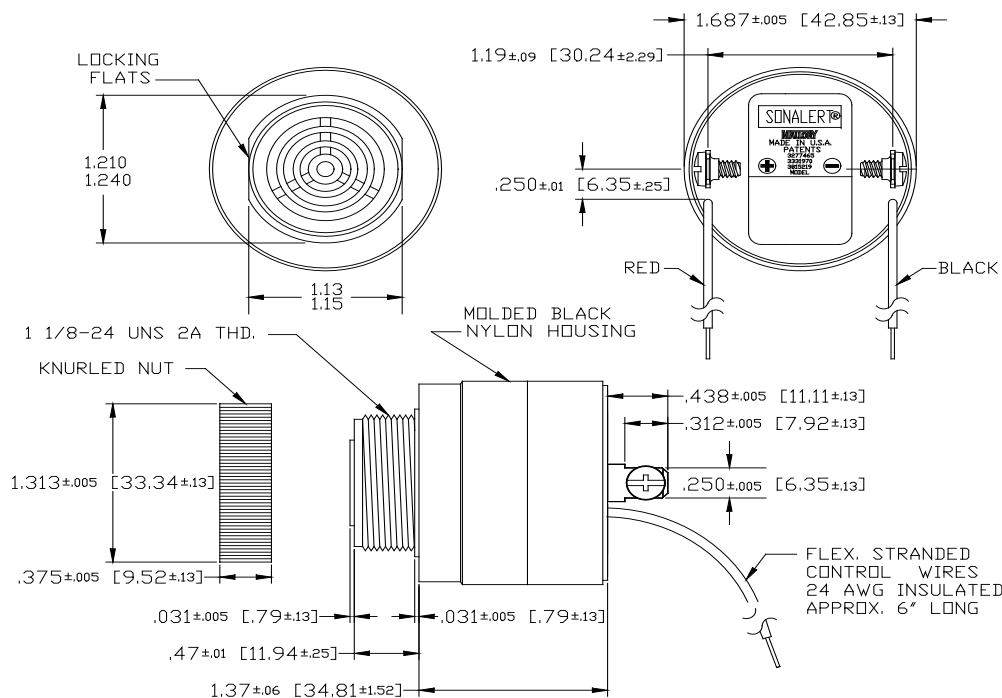
Part #:

**SC616WY****Sales Outline Drawing**

Revision:

**C****Not for Use in New Designs- See SCE Multi-Tone Series of Panel Alarms****Specifications:**

Sound Level Category	Medium
Mode of Operation	3 Functions: Slow Pulse @ 0.5 - 2.5 PPS - High or Low Frequency, Warble
Voltage Rating	6 to 16 VDC
Frequency	Low - $1750 \pm 500$ Hz, High - $2900 \pm 500$ Hz
Loudness @ 2 FT	62 to 81 dB(A) Typ.
Current Draw	6-27 mA
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)	2.1 oz (60g)
NEMA 3R,4X, & 12	Approved with use of ACC03.
Options	Please contact factory.

**Dimensions:** Inches (mm)

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 ORIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.

The red and black leads control the several functions. A logic 'Low' is a voltage less than 1/3 of supply voltage. A logic 'High' is a voltage greater than 1/2 supply voltage. A red or black input lead left unconnected is considered an open state.

**Truth Table**

Control Wire		Function Mode
Red	Black	
Low	Low	Off
High	Low	High Pulse
Low	High	Low Pulse
High	High	Warble