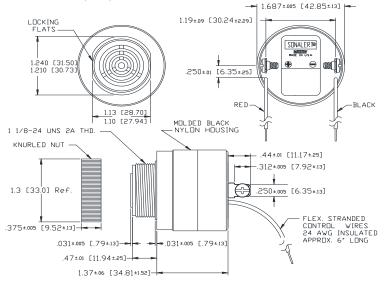
Mallory Sonalert Products, Inc. Sales Outline Drawing

Part #: SC616WY

Revision:

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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 ± 500 Hz, High - 2900 ± 500 Hz	
Loudness @ 2 FT	62 to 81 dB(A) Typ.	
Loudness @ Min Vdc	60 dB(A) @ 2 Feet and 6 Vdc	
Loudness @ Max Vdc	69 dB(A) @ 2 Feet and 16 Vdc	
Current Draw	6-27mA	
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)	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' HOLLE PUNCHED IN PANEL, IF
URENTATION 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

Truth Table

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

Mouser Electronics

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Mallory Sonalert: SC616WY