MALLORY Mallory Sonalert Products, Inc. **Sales Outline Drawing**

Part #: SC628AFJR

Revision:

Specifications:

Sound Level Category	Soft
Mode of Operation	Slow Pulse @ 0.5 - 2.5 PPS
Voltage Rating	6 to 28 VAC/DC
Frequency	2900 ± 500 Hz
Loudness @ 2 FT	60 to 72 db(A) Typ.
Loudness @ Min V	55/68 dB(A) @ 2 Feet and 7.5 Vac/dc
Loudness @ Max V	70/80 dB(A) @ 2 Feet and 28 Vac/dc
Current Draw	2-8mA
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.

Dimensions: Inches (mm)

PART DIMENSIONS BEFORE CODE DATE: 1452 5

1.31±.09 [33.17±z.z9] 1.240 [31.50] 1.210 [30.73] 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]— -1.37±n6 [34.80±152]

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 INSCRT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAVING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.

ROHS Compliant PART DIMENSIONS AFTER CODE DATE: 1501 1

1.19±.09 [30.24±2.29] 1.240 [31.50] 1.210 [30.73] - 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 [9.53±.13]-.031±.005 [.79±.13]— ⊢.031±.005 [.79±.13] .47±.01 [11.94±.25]-1.28±.01 [32.6±.25] NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. 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 DVERTIGHTEN.