



**Mallory Sonalert Products, Inc.**

Part #:

**SBM616PUR**

**Sales Outline Drawing**

Revision:

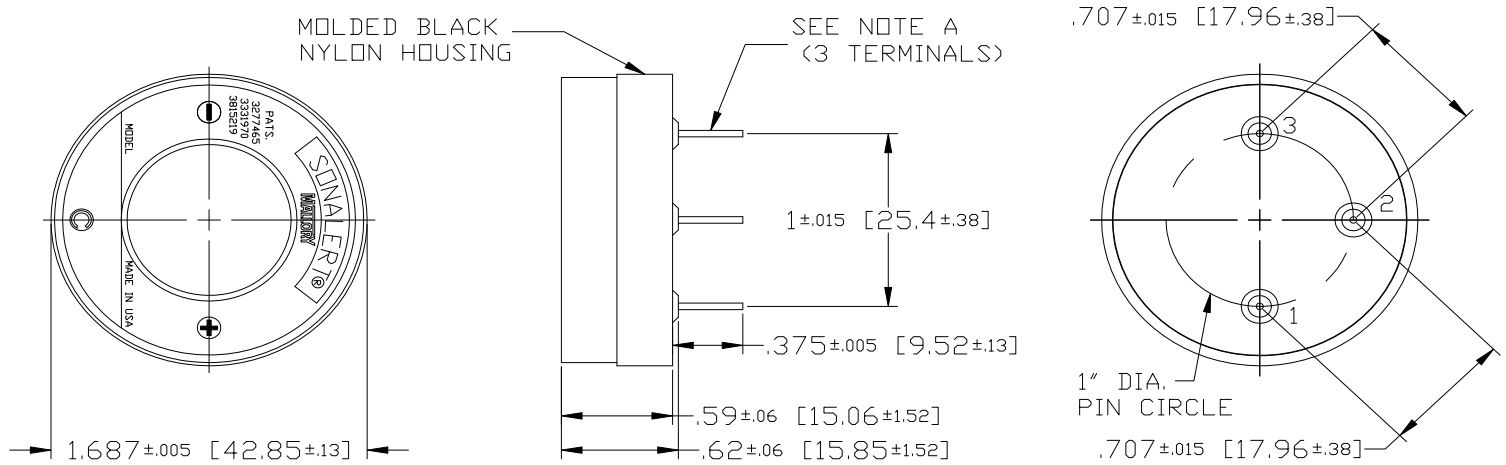
**A**

**Specifications:**

Sound Level Category	Medium
Mode of Operation	Continuous or Fast Pulse @ 2 - 10 PPS
Voltage Rating	6 to 16 VDC
Frequency	2900 ± 500 Hz
Loudness @ Min Vdc	68 dB(A) @ 2 Feet and 6 Vdc
Loudness @ Max Vdc	78 dB(A) @ 2 Feet and 16 Vdc
Current Draw	3-12 mA
Duty Cycle (%)	50
Mounting	Printed Circuit Board (See Note B)
Housing Material	6/6 Nylon, Color: Black
Storage Temperature	-40° to +85° C
Operating Temperature	-30° to +65° C
Weight (Typical)	0.6 oz (17g)
Options	Please contact factory.

**Dimensions:** Inches (mm)

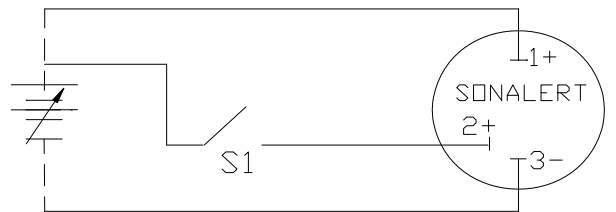
**ROHS Compliant**



NOTE A:  
 TERMINALS - .031" DIA. SOLDER COATED  
 COPPER-CLAD STEEL.  
 TERMINAL 1 IS POSITIVE (CONTINUOUS),  
 TERMINAL 3 IS NEGATIVE,  
 TERMINAL 2 IS POSITIVE (PULSE).

NOTE B:  
 MOUNTING - INSERT INTO PRINTED CIRCUIT  
 BOARD AND HAND OR MACHINE SOLDER.

**WIRING DIAGRAM**



IF S1 IS OPEN, UNIT IS CONTINUOUS  
 IF S1 IS CLOSED, UNIT IS PULSATING