



Mallory Sonalert Products, Inc.

Part #: **SBM616PUR**

Sales Outline Drawing

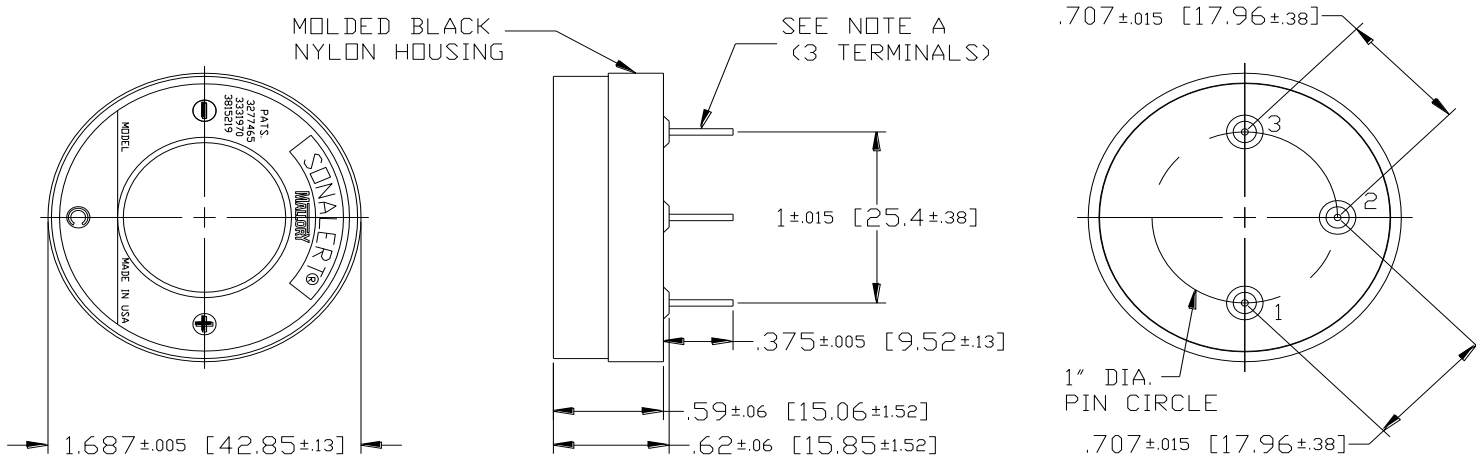
Revision: **A**

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	3-12mA
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)

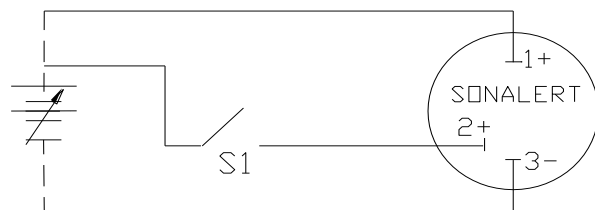
ROHS Compliant



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