

**Mallory Sonalert Products, Inc.**

Part #:

**SBT200PC****Sales Outline Drawing**

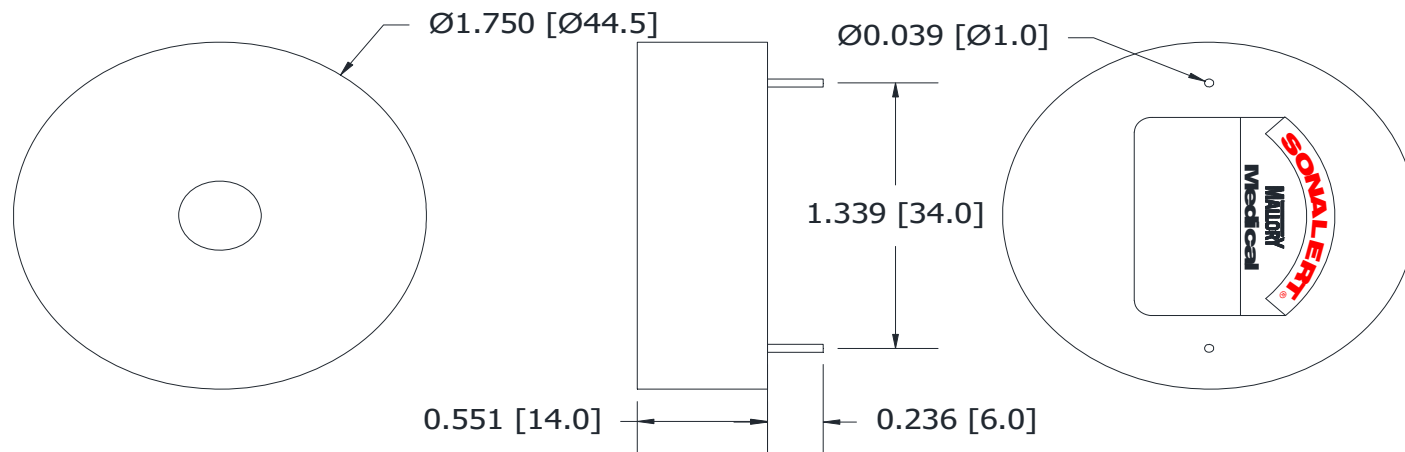
Revision:

**G**

<b>Specifications:</b>	<b>cUL Recognized as capable of meeting Medical Spec IEC60601-1-8 AMD2:2020 0</b>
Capacitance (pF):	70,000 $\pm$ 30% at 120 Hz
Voltage Rating (Vp-p):	30 Max; square wave, 50% duty cycle
Rated Voltage:	5
Current Draw (mA):	1.5mA at rated voltage
Recommended Drive:	200 Hz
Loudness @ 10cm:	85 to 95 dB(A) Typ.
Harmonics Present:	Minimum of 4 peaks within $\pm$ 15dB from 1 - 4 kHz
Housing Material:	ABS 777D Plastic Resin, Black
Lead Pin:	Tin Plated Brass
Storage Temperature:	-40° to +85° C
Operating Temperature:	-30° to +65° C
Weight Typical:	0.6 oz (17g)
Condition by wave solder (°C)	260 $\pm$ 5 within 5 sec
Condition by hand solder (°C)	350 $\pm$ 20 within 5 sec
Options:	Please contact factory.

**Dimensions:** Inches (mm)**cUL Recognized****ROHS Compliant**

PATENT NUMBER: 7880593

tolerances:  $\pm$ 0.01 [ $\pm$ 0.3]  
 $\pm$ 0.005 [ $\pm$ 0.1]