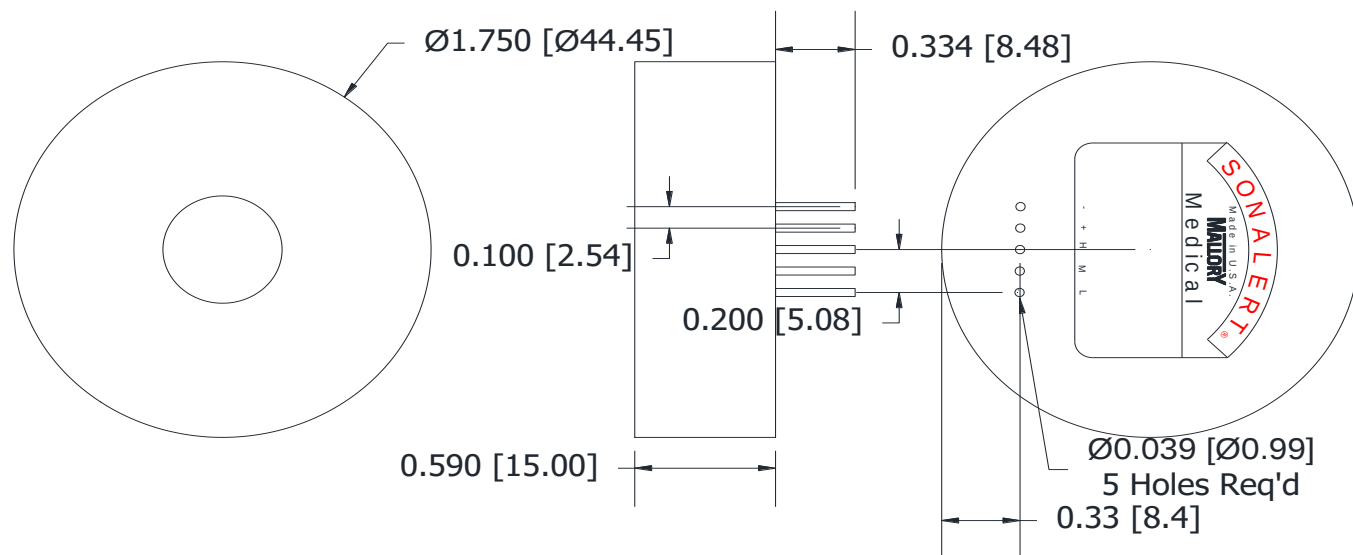


**Mallory Sonalert Products, Inc.**Part #: **SBS12TLMMPPC****Sales Outline Drawing**Revision: **F**

| Specifications:               | cUL Recognized to IEC60601-1-8 AMD1             |                                                     |                                                         |                                                     |
|-------------------------------|-------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
|                               | Temp/Energy Delivery Melody                     |                                                     |                                                         |                                                     |
| Sound Level Category:         | Silence                                         | Extra Loud                                          | Extra Loud                                              | Extra Loud                                          |
| Mode of Operation:            | Silence - NO SOUND - See Note 1                 | Low Priority Alarm - 2 beeps repeating every 20 sec | Medium Priority Alarm - 3 beeps repeating every 7.5 sec | Medium Pulse @ 5PPS                                 |
| Loudness @ 10cm:              | Silence                                         | 95 to 105 dB(A) Typ.                                | 95 to 105 dB(A)                                         | 95 to 105 dB(A)                                     |
| Frequency:                    | Silence                                         | 150 to 4000 Hz                                      | 150 to 4000 Hz                                          | 2500 ± 300 Hz                                       |
| Connection:                   | Connect "+" to "+" & "-" to "-" of Power Supply | Connect "+" to "+" & "-" & L to "-" of Power Supply | Connect "+" to "+" & "-" & M to "-" of Power Supply     | Connect "+" to "+" & "-" & H to "-" of Power Supply |
| Voltage Rating:               | 9 to 12 VDC                                     |                                                     |                                                         |                                                     |
| Average Current Draw:         | <40mA Typ.                                      | <70mA Typ.                                          | <100mA Typ.                                             | <250mA Typ.                                         |
| Ipk Current*:                 | 630mA                                           |                                                     |                                                         |                                                     |
| Housing Material:             | ABS 777D Plastic Resin, Black                   |                                                     |                                                         |                                                     |
| Storage Temperature:          | -40° to +85° C                                  |                                                     |                                                         |                                                     |
| Operating Temperature:        | -30° to +65° C                                  |                                                     |                                                         |                                                     |
| Weight Typical:               | 1.1 oz (32g)                                    |                                                     |                                                         |                                                     |
| Options:                      | Please contact factory.                         |                                                     |                                                         |                                                     |
| Condition by wave solder (°C) | 260 ± 5 within 5 sec                            |                                                     |                                                         |                                                     |
| Condition by hand solder (°C) | 350 ± 20 within 5 sec                           |                                                     |                                                         |                                                     |

**Dimensions:** Inches [mm]**cUL Recognized****ROHS Compliant**

PATENT NUMBER: 7880593



Note 1: Not intended to be energized when alarm not in use.

\*Ipk = Instantaneous Peak

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