



Mallory Sonalet Products, Inc.

Part #: **SBW12TMPC**

Sales Outline Drawing

Revision: **A**

Specifications:

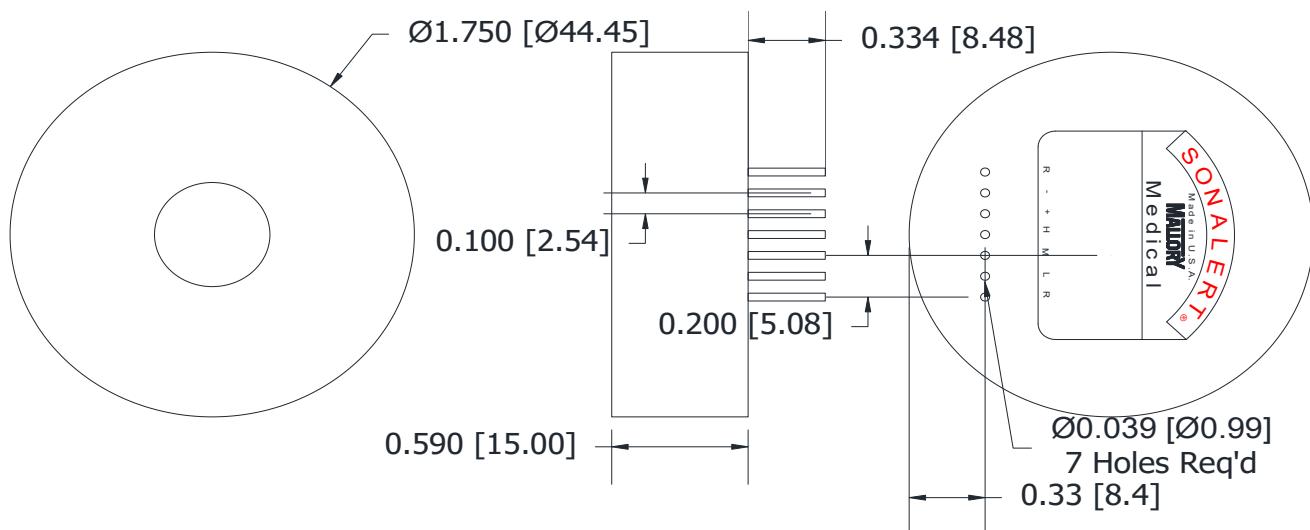
**Designed and tested to IEC60601-1-8 AMD2:2020
Temperature/energy delivery Auditory Icon**

| Sound Level Category: | Silence | Loud | Loud | Extra Loud |
|-------------------------------|-------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------|
| Mode of Operation: | Silence - NO SOUND | Slow Pulse @ 1PPS | Medium Priority Alarm - MP-temperature.wav repeating every 7.5 sec | High Priority Alarm - HP-temperature.wav repeating every 2.5 sec |
| Loudness @ 10cm: | Silence | 85 to 95 dB(A) Typ. | 85 to 95 dB(A) Typ. | 95 to 105 dB(A) |
| Frequency: | Silence | 150 to 4000 Hz | 150 to 4000 Hz | 150 to 4000 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: | <10mA | <300mA Typ. | <300mA Typ. | <300mA Typ. |
| Ipk Current*: | 400mA | | | |
| 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]

ROHS Compliant

PATENT NUMBER: 7880593



NOTE: Alarm functions at max dB. If a lower sound output is desired, add a 1/4 W resistor valued from 27kΩ down to a minimum 100Ω to achieve the desired sound level output. PIN OUT is R - + H M L R.

*Ipk = Instantaneous Peak

tolerances: ±0.01 [±0.3]
±0.005 [±0.1]