Mallory Sonalert Products, Inc.

Part #: **SBW12GLMSPPC**

Sales Outline Drawing

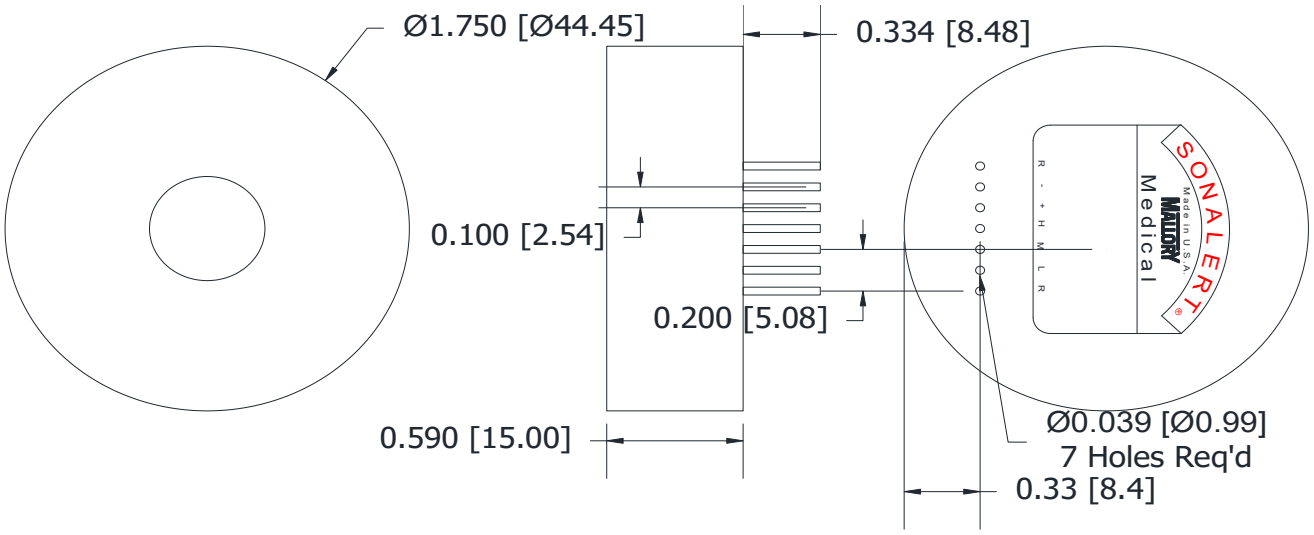
Revision: **A**

Specifications:	**Designed and tested to IEC60601-1-8 AMD2:2020**			
	General Auditory Pointers			
Sound Level Category:	Silence	Loud	Loud	Loud
Mode of Operation:	Silence - NO SOUND	Low Priority Alarm - low.wav repeating every 20 sec	Medium Priority Alarm - medium.wav repeating every 7.5 sec	Slow Pulse @ 1PPS
Loudness @ 10cm:	Silence	85 to 95 dB(A) Typ.	85 to 95 dB(A) Typ.	85 to 95 dB(A) Typ.
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:	<10mA	<300mA Typ.	<300mA Typ.	<300mA 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]

ROHS Compliant

PATENT NUMBER: 7880593



NOTE: Alarm functions at max dB. If a lower sound ouput 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]

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