

**Mallory Sonalert Products, Inc.**

Part #:

**MSW5ELHSP****Sales Outline Drawing**

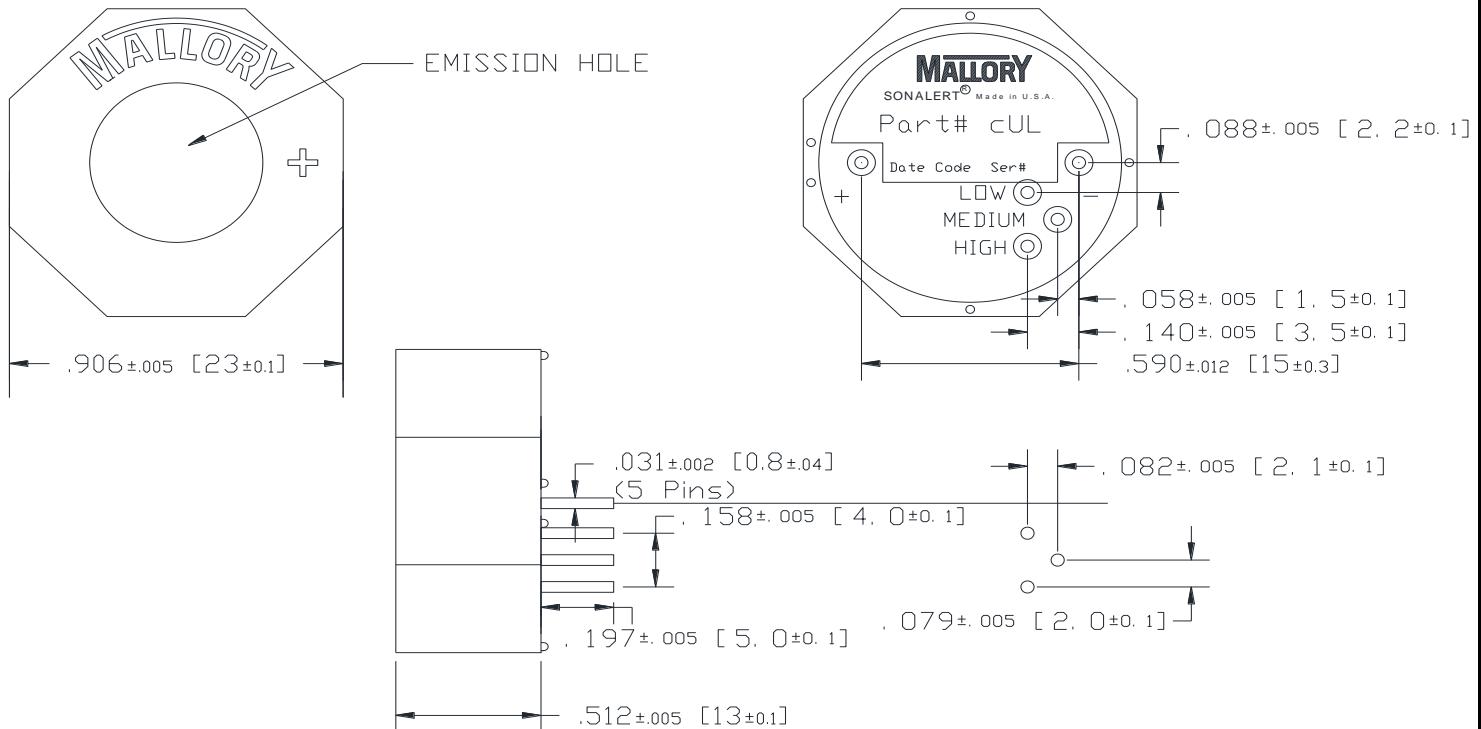
Revision:

**C****cUL Recognized to IEC60601-1-8 AMD2:2020****Specifications:****Equipment - Supply Failure Melody**

Sound Level Category:	Silent	Loud	Loud	Loud
Mode of Operation:	Silent	Low Priority Alarm - low.wav repeating every 20 sec	Slow Pulse @ 1PPS	High Priority Alarm - HP-failure.wav repeating every 2.5 sec
Loudness @ 10cm:	Silent	85 to 95 dB(A) Typ.	85 to 95 dB(A) Typ.	85 to 95 dB(A) Typ.
Connection:	Connect "+" to "+" & "-" to "-" of Power Supply	Connect "+" to "+" & "-" & Low to "-" of Power Supply	Connect "+" to "+" & "-" & Medium to "-" of Power Supply	Connect "+" to "+" & "-" & High to "-" of Power Supply
Average Current Draw:	<10mA Typ	<200mA Typ.	<250mA Typ.	<250mA Typ.
Voltage Rating:		3.3 - 5.5 VDC		
Ipk Current*:		400mA		
Housing Material:		Valox (UL94V-0), Octagonal, Black		
Storage Temperature:		-30° to +60° C		
Operating Temperature:		-30° to +55° C		
Weight Typical:		6.0g		
Options:		Please contact factory.		

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

PATENT NUMBER: 7880593



NOTE A:  
TERMINALS - .031" DIA. NICKEL/TIN COATED BRASS.

NOTE B:  
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER.  
UNITS ARE SUITABLE FOR WAVE SOLDERING. BOARDS ARE NOT SUITABLE FOR WASH.  
RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION FOR WAVE SOLDERING IS  
+270°C AND 3 SECONDS RESPECTIVELY.

\*Ipk = Instantaneous Peak