

**Mallory Sonalert Products, Inc.**

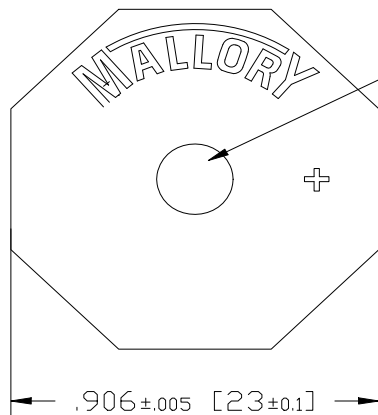
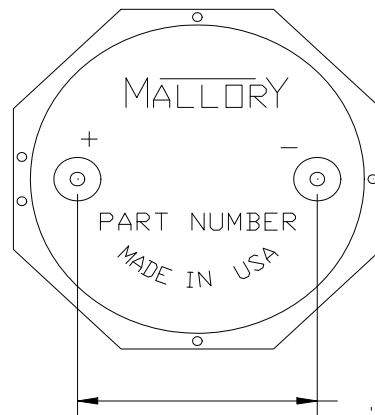
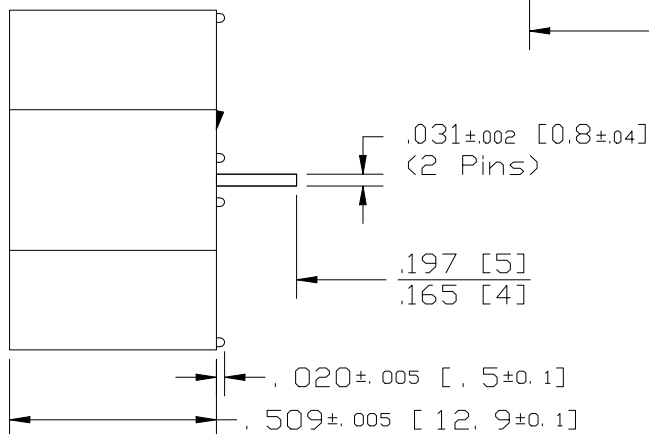
Part #:

MSE28MTT3**Sales Outline Drawing**

Revision:

B**Specifications:**

Sound Level Category	Medium
Mode of Operation	3-Tone Telephone Ringer
Voltage Rating	20 to 28 VDC
Frequency	3000-3700 Hz Typical
Loudness @ 1 FT	75 to 85 dB(A) Typ.
Current Draw	50mA MAX
Housing Material	Valox (UL94V-0), Color: Black
Storage Temperature	-40° to +80° C
Operating Temperature	-40° to +65° C
Weight (Typical)	4.0g
Options	Please contact factory.

Dimensions: Inches (mm)**ROHS Compliant**EMISSION HOLE
 $\varnothing .188 \pm .005$ [4.8±0.1] $.590 \pm .012$ [15±0.3]

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. RECOMMENDED MAXIMUM TEMPERATURE
AND TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.