## MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # PT-4176PQ Revision B

## **Specifications:**

Resonant Frequency (Hz)
Operating Voltage Max (Vp-p)
Reted Voltage (Vp p)

Rated Voltage (Vp-p)

Current Consumption Max. (mA) Sound Pressure Level Min. (dB)

Capacitance (pF)

Operating Temperature (°C) Storage Temperature (°C)

Housing

Leading Pin Weight (Grams) Options  $750 \pm 250$  30 5.0

1.5 at Rated Voltage 75 at 10cm at Rated Voltage 70,000 ±30% @ 120Hz

 $-20 \sim +70$  $-30 \sim +80$ 

ABS 757 UL94HB plastic resin

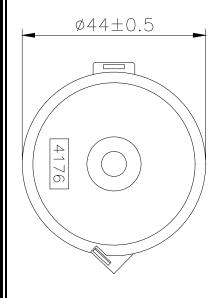
(Color: Black)
Tin Plated Brass

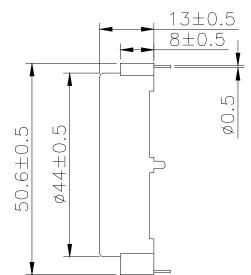
Plated Brass

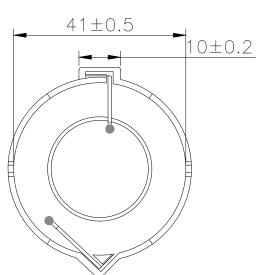
For other options contact factory

**Dimensions:** (units: mm)

**ROHS Compliant** 









## **Direct Drive Transducer Operation:**

Direct drive transducer devices do not have any included DC circuitry, so the user must apply a sine or square wave with the appropriate rated frequency. A square wave will typically result in more sound level than a sine wave. The higher the peak-to-peak voltage applied (up to the maximum rated voltage), the higher the resulting sound level.

## **Frequency Response:**

