

# SPECIFICATION

## FOR APPRONAL

Customer : \_\_\_\_\_

Product Name : Piezo Buzzer \_\_\_\_\_

Model Name : VSR4414F10LC80 \_\_\_\_\_

Drawing No. : VS20220806006 \_\_\_\_\_

### Signature of Voice

Approved by	Checkde by	Issued by	Date

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## 2. Scope

This product specification is applied to the Buzzer in alarm systems. Please contact us when using this product for any other applications than described in the above.

## 3. General Characteristics

- 3.1 Out-Diameter : 44 mm
- 3.2 Height : 14 mm
- 3.3 Weight : 10 g
- 3.4 Operating Temperature : -20~+60°C without loss of function
- 3.5 Store Temperature : -30~+70°C without loss of function

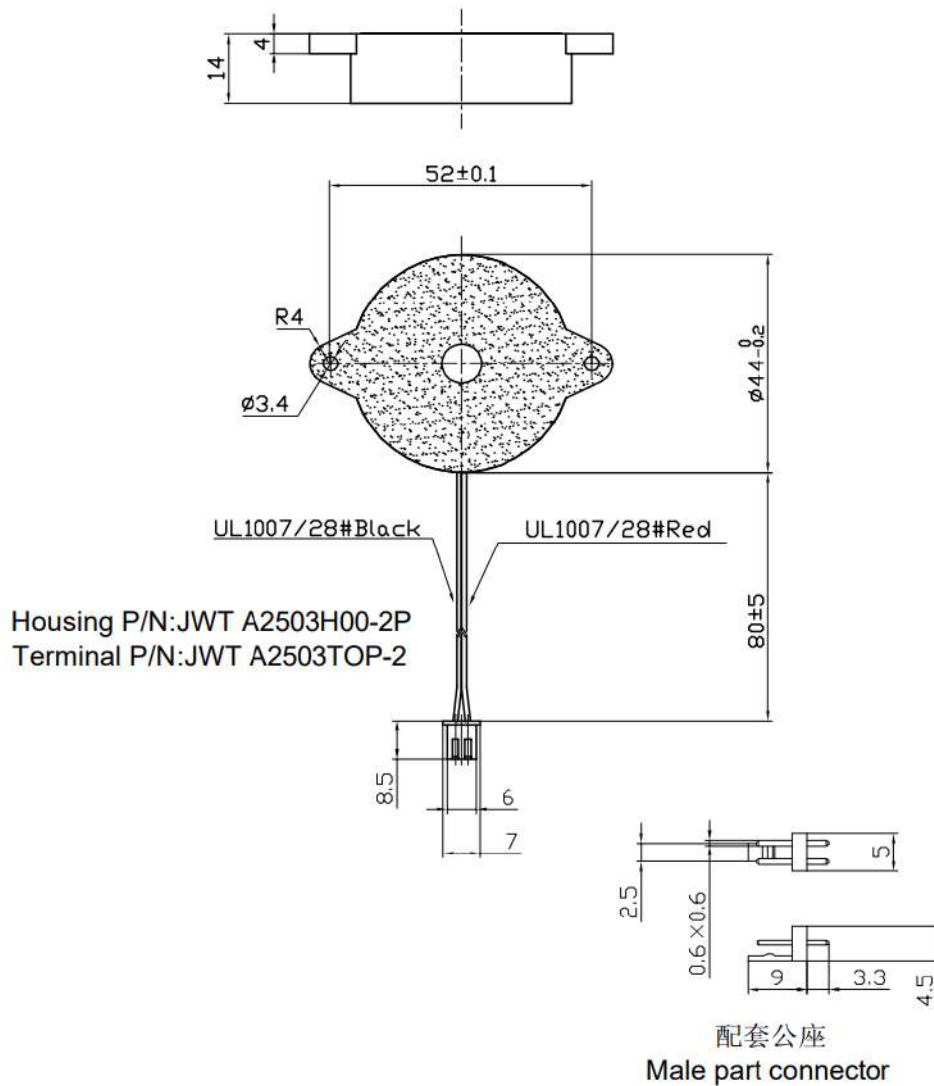
## 4. Electrical and Acoustic Characteristics.

Test condition : 15 ~ 35 °C Temp., 25% ~ 75% RH, 86~106 kPa Refer to IEC60268-1

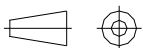
No	Items	Specification
1	Rated Voltage	12Vp-p square wave
2	Max Working Voltage	30Vp-p square wave
3	Max. Rated Current	10mA at 1.0KHz/12Vp-p Square Wave
4	Capacitance at 120Hz	70000±30%pF
5	Min Sound Pressure Level	80dB/12Vp-p square wave/30cm
6	Resonant Frequency	1.0±0.3KHz
7	Housing Material	ABS
8	Color	Black

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## 5. Dimensions



FIRST ANGLE PROJECTION



UNIT : mm

Tolerance :  $\pm 0.2$

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## 6. Packing

Each minimum package unit of products shall be in a carton box and it shall be clearly marked with Part Number ,quantity and outgoing inspection number.

There shall be no mechanical damage on products during in storage.