

# SPECIFICATION

受 控

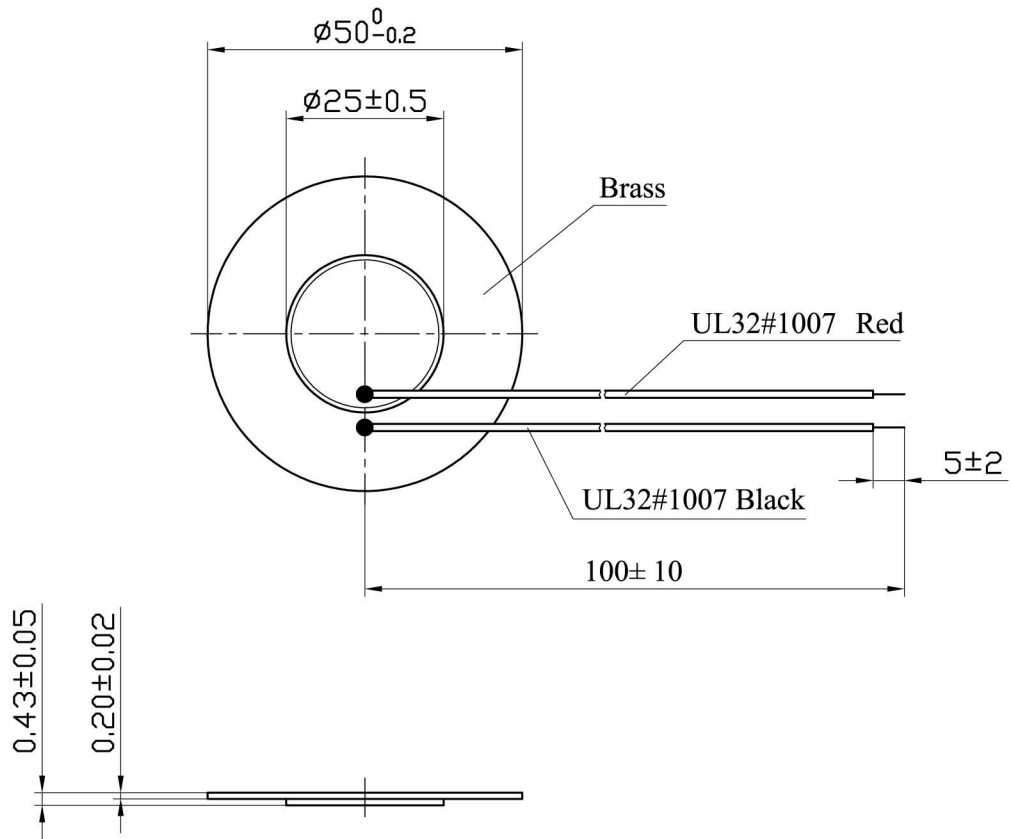
## 1. SCOPE

This specification is applied to the piezo-element.

## 2. SPECIFICATION

(at 25°C)

- |                           |   |                         |
|---------------------------|---|-------------------------|
| 2.1 Resonant Frequency    | : | 2.7 ± 0.5 KHz           |
| 2.2 Resonant Resistace    | : | 500 Ω max               |
| 2.3 Capacitance           | : | 35000 pF ± 30% at 100Hz |
| 2.4 Input Voltage         | : | 30 Vp-p max             |
| 2.5 Operating Temperature | : | -20 ~ +50°C             |
| 2.6 Storage Temperature   | : | -20 ~ +70°C             |
| 3. DIMENSION              | : | as per figure           |



|   |                 |          |   |              |       |  |  |
|---|-----------------|----------|---|--------------|-------|--|--|
| <p>TOLERANCES UNLESS NOTED OTHERWISE</p> <p>.X ±</p> <p>.XX ±</p> <p>.XXX ±</p> <p>90° FORMED +2°</p> <p>ANGLES -1°</p> | DRAWN           |          | <p style="font-size: 1.2em;">MFT-50T-2.7AL1</p> | CUSTOMER     |       |  |  |
|   | DESIGN          |          |   | TOP          |       |  |  |
|   | CHECKED         |          |   | CUSTOMER NO. |       |  |  |
|   | APPROVED        |          | DWG NO.   |              |       |  |  |
|   | DATE            | 04.01.30 | OEM904  |              |       |  |  |
|   | CONTRACT NO.    |          | VER   | 1.1          | SCALE |  |  |
| FIRST ANGLE PROJECTION  |                 |          | UNIT  | mm           | SHEET |  |  |
|   | AGENCY APPROVAL |          |   |              |       |  |  |