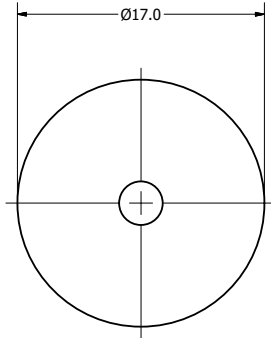
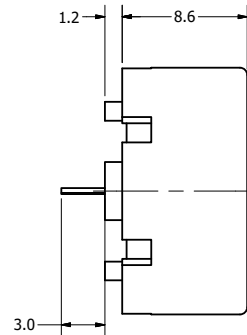


|  |                   |           |
|--|-------------------|-----------|
| Part Number:   | <b>TP172009-1</b> |           |
|  | DRAWN             | 4/21/2017 |
|  | CHECKED           | 4/21/2017 |
| Description:   | Piezo Transducer  | APPROVED  |
|  |                   | C.E.      |
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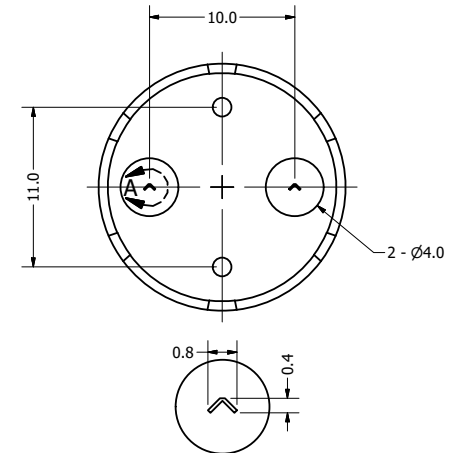
Top View



Side View



Bottom View



DETAIL A  
SCALE 10 : 1

| Items                 | Specifications | Conditions  |
|-----------------------|----------------|-------------|
| Sound Pressure Level  | >=78           | dB (@ 10cm) |
| Resonant Frequency    | 2,000          | Hz          |
| Rated Voltage         | 9              | Vp-p        |
| Voltage Range         | 1 ~ 25         | V           |
| Capacitance           | 25,000         | pF          |
| Max. Rated Current    | 7              | mA          |
| Storage Temperature   | -40 ~ +85      | °C          |
| Operating Temperature | -40 ~ +85      | °C          |
| Connection Method     | PC Pins        |             |
| Mount Type            | Thru Hole      |             |
| Housing Material      | NORYL          |             |
| Weight                | 1              | g           |

REVISION HISTORY

| REV | DESCRIPTION                                 | DATE       | APPROVED |
|-----|---|------------|----------|
|     | Released from Engineering                   | 10/21/2013 | J.S.     |
| 1   | Update operating temp, new drawing template | 4/24/2017  | C.E.     |

NOTES

- 1) All dimensions are in mm unless otherwise noted
- 2) All tolerances are ± 0.5 mm unless otherwise noted
- 3) All parts meet RoHS
- 4) Subject to change or redrawn without notice