

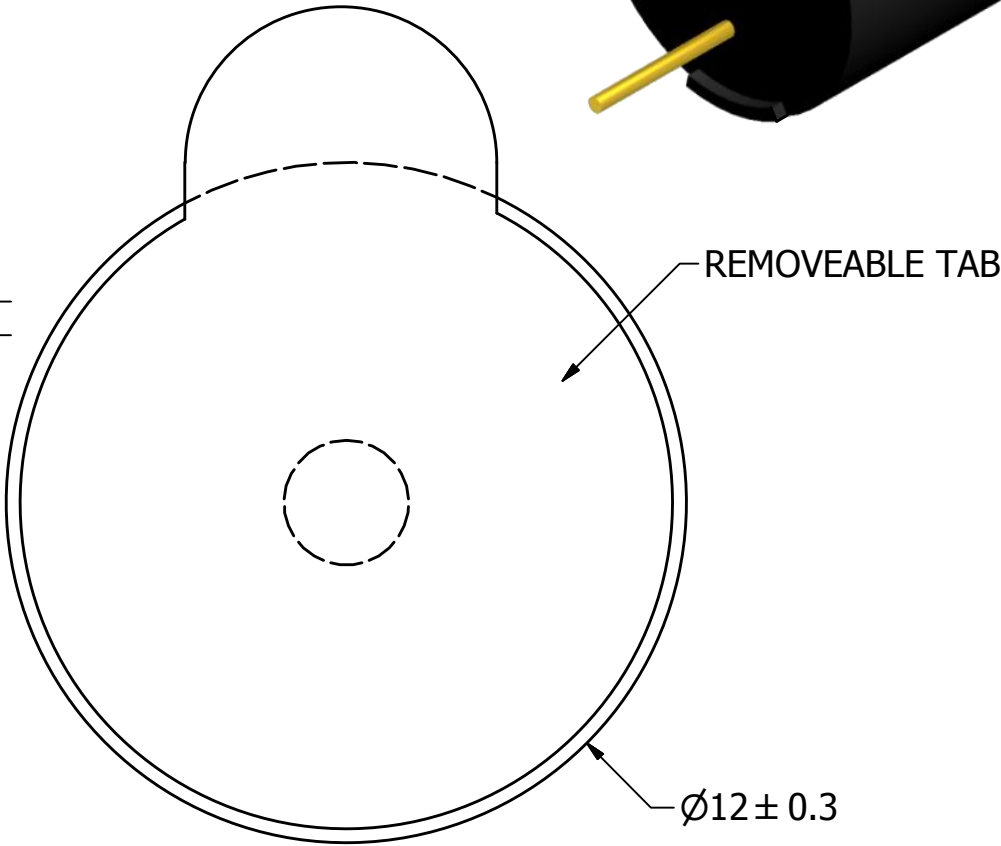
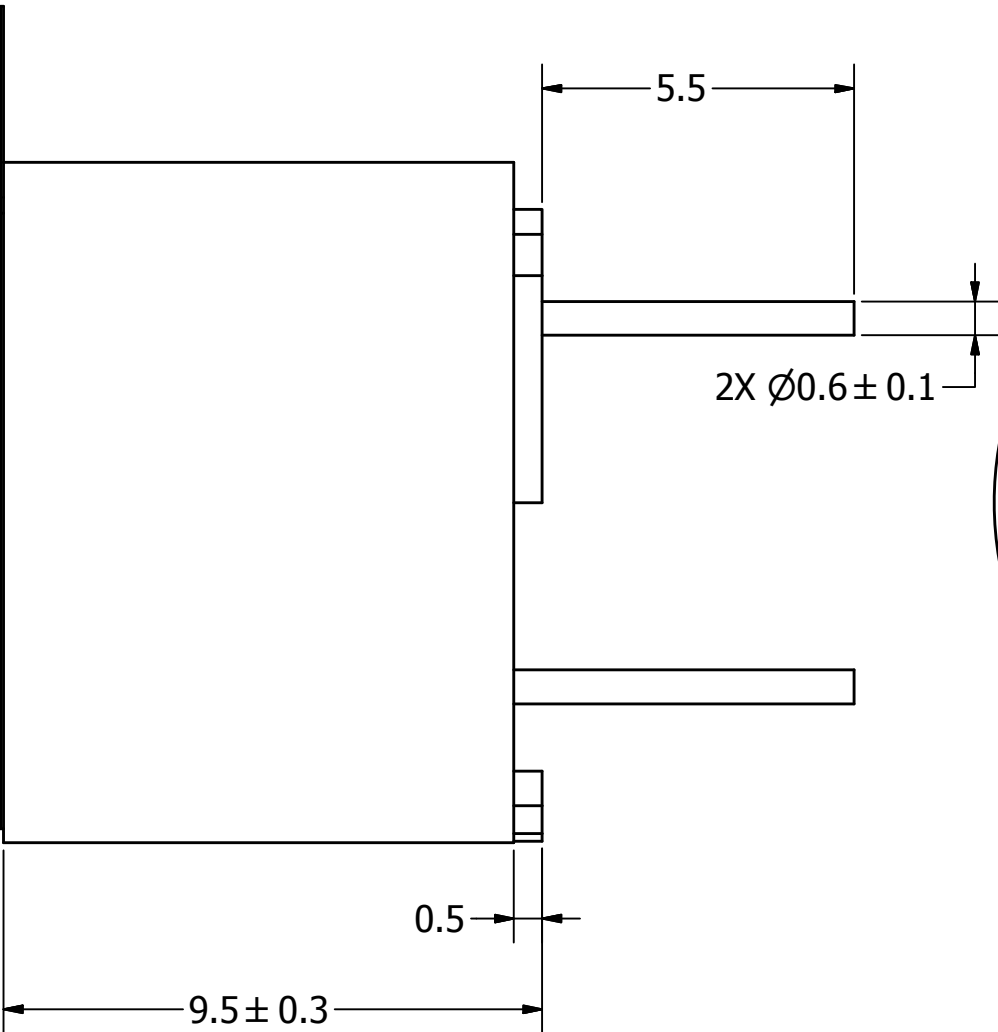
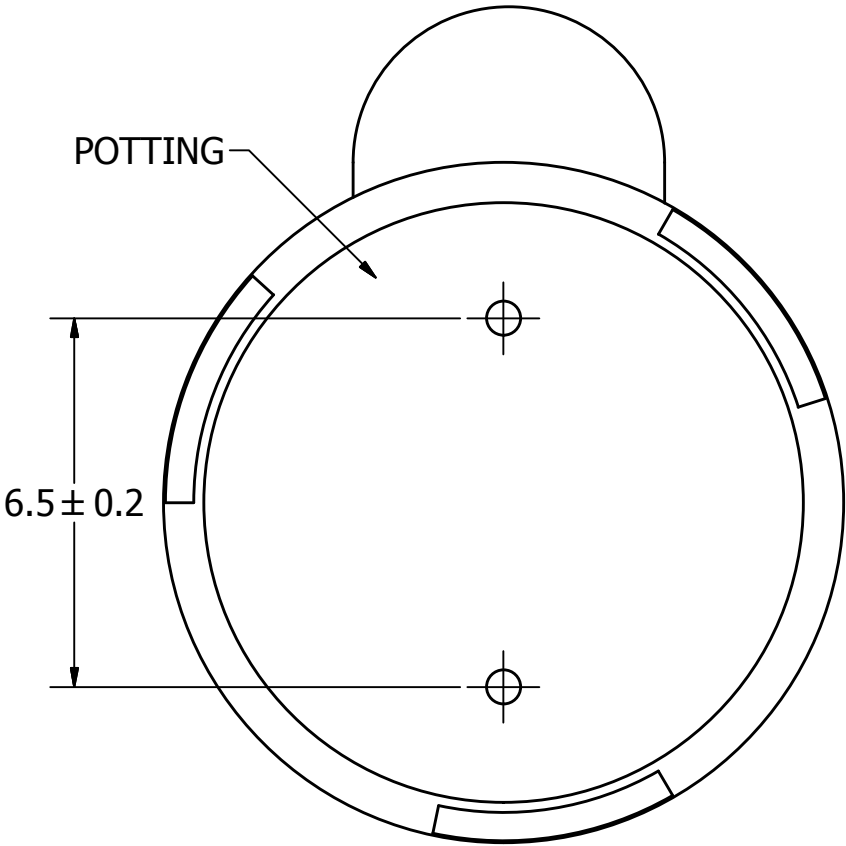
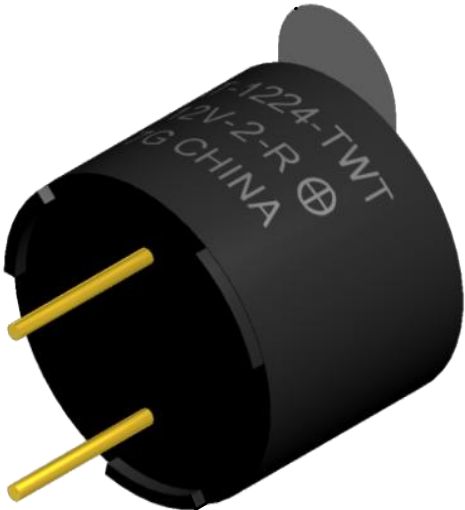
SPECIFICATIONS

| PARAMETERS                  | VALUES             | UNITS |
|-----------------------------|--------------------|-------|
| RATED VOLTAGE (SQUARE WAVE) | 12                 | Vpk   |
| OPERATING VOLTAGE RANGE     | 8 ~ 15             | Vpk   |
| RATED CURRENT (MAX)         | 40                 | mA    |
| COIL RESISTANCE             | 140 ± 21           | OHM   |
| MINIMUM SPL @ 10 CM         | 85                 | dBA   |
| RESONANT FREQUENCY          | 2,400 ± 500        | Hz    |
| OPERATING TEMPERATURE       | -30 ~ +80          | °C    |
| STORAGE TEMPERATURE         | -40 ~ +85          | °C    |
| HOUSING MATERIAL            | PBT-Black          | -     |
| TERMINAL MATERIAL           | Au PLATED<br>BRASS | -     |
| WEIGHT                      | 2                  | grams |

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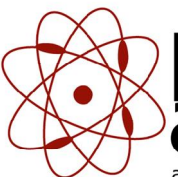
REVISION HISTORY

| LTR | DESCRIPTION               | DATE       | APPROVED |
|-----|---------------------------|------------|----------|
| -   | RELEASED FROM ENGINEERING | 2014/07/25 |          |



NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- 3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

|                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                  |           |            |                           |             |           |            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|---------------------------|-------------|-----------|------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>ALL PURCHASES ARE SUBJECT TO AND<br>INCORPORATE THE PUI AUDIO TERMS<br>AND CONDITIONS SALE FOUND AT<br><a href="http://www.puiaudio.com/pdf/terms_conditions.pdf">http://www.puiaudio.com<br/>/pdf/terms_conditions.pdf</a><br>(paper copy available upon request).<br>DIMENSIONS ARE IN MILLIMETERS,<br>TOLERANCES ARE ±0.5 AND<br>ANGLES ARE ±3°. | SIZE | Designed by                                                                                                                                      | Date      | Checked by | Date                      | Approved by | Date      | Drawn Date |  |
|                                                                                                                                                                                                                                                                                                                                                                                    |      | J.D.                                                                                                                                             | 7/25/2014 | C.W.       | 7/25/2014                 | R.W.        | 7/25/2014 | 7/25/2014  |  |
|                                                                                                                                                                                                                                                                                                                                                                                    | A3   |  <b>pui<br/>audio</b> ™ inc<br>a projects unlimited company |           |            | AT-1224-TWT-12V-2-R       |             |           |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                  |           |            | Transducer (Electro-Mech) |             |           |            |  |
| AT-1224-TWT-12V-2-R.idw                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                                                                  |           |            |                           |             |           |            |  |

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