

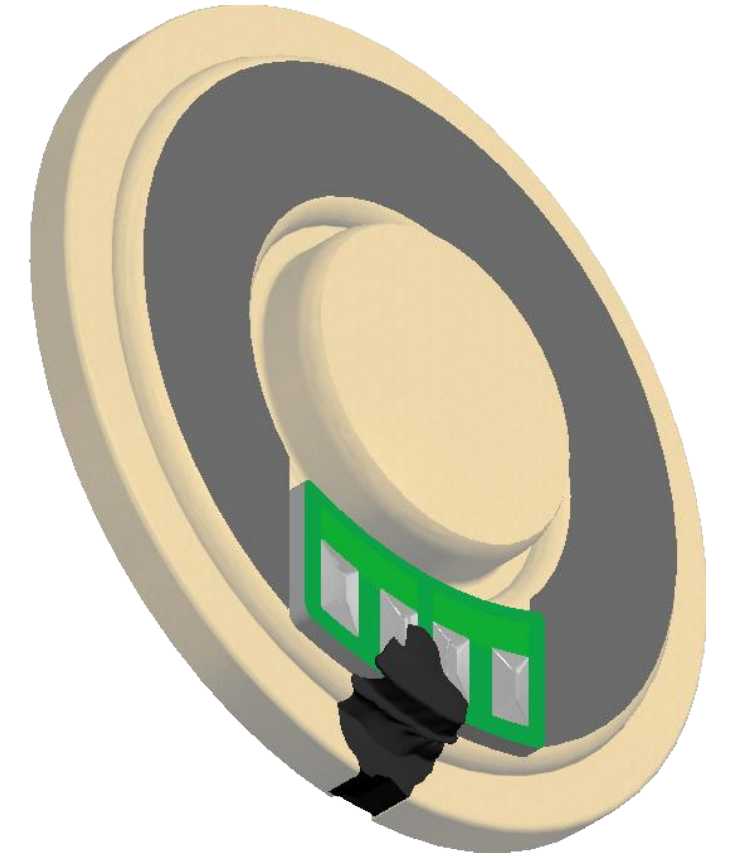
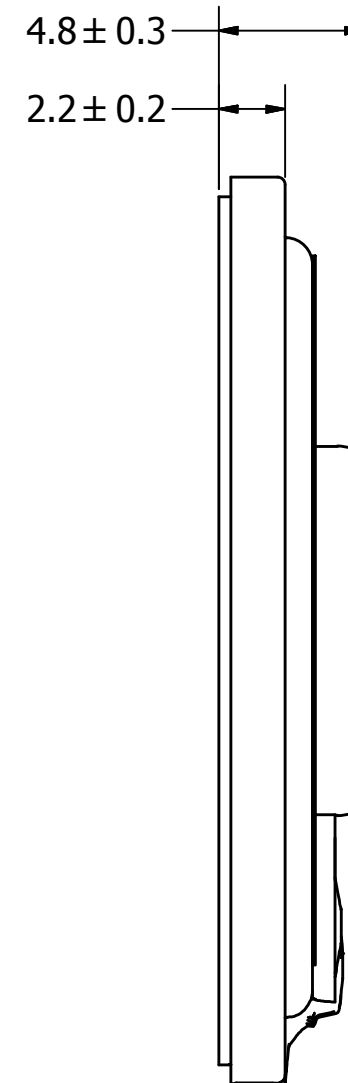
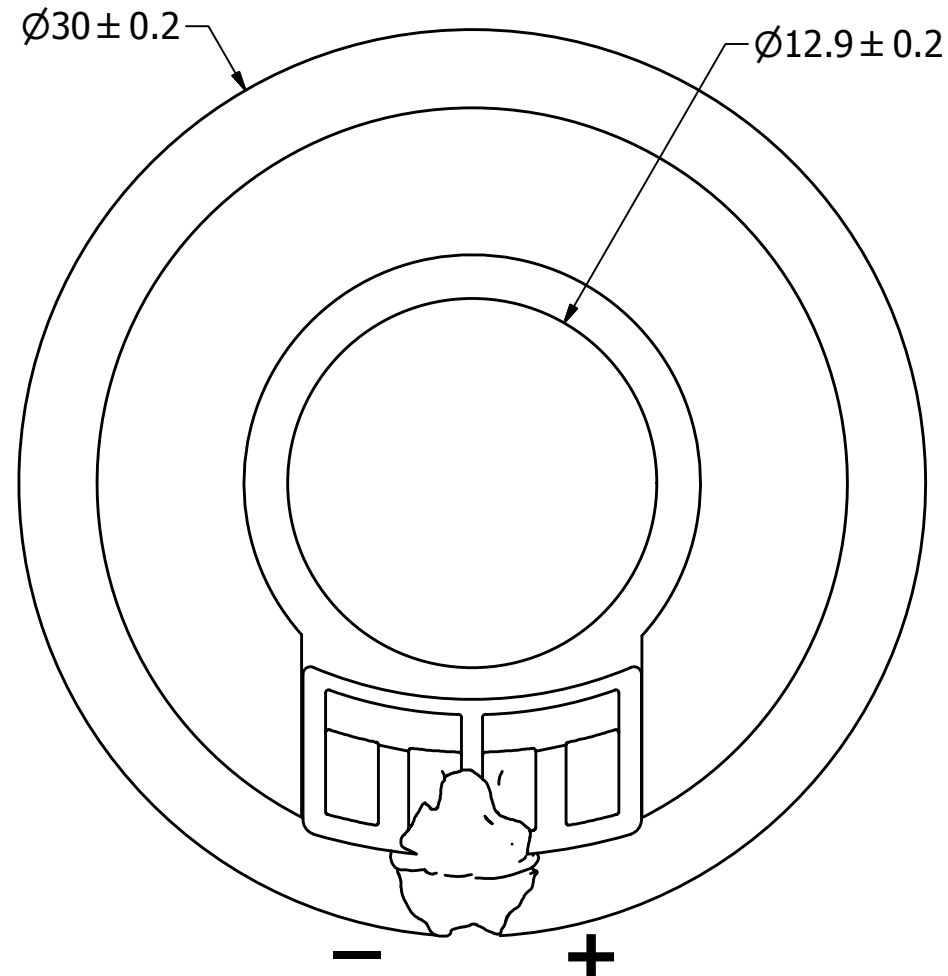
# SPECIFICATIONS

| PARAMETERS  | VALUES       | UNITS |
|---|--------------|-------|
| RATED INPUT POWER                                   | 0.5          | W     |
| MAX INPUT POWER                                     | 1            | W     |
| IMPEDANCE   | 8 ± 15%      | OHM   |
| OUTPUT SPL @ 1W/50CM<br>(AT 0.8, 1.0, 1.2, 1.5 kHz) | 82 ± 3       | dBA   |
| DISTORTION (MAX.)                                   | 5%           | -     |
| RESONANT FREQUENCY                                  | 650 ± 20%    | Hz    |
| FREQUENCY RANGE                                     | 650 ~ 15,000 | Hz    |
| HOUSING MATERIAL                                    | METAL        | -     |
| CONE MATERIAL                                       | MYLR         | -     |
| MAGNET MATERIAL                                     | Nd-Fe-B      | -     |
| OPERATING TEMPERATURE                               | -20 ~ +60    | °C    |
| WEIGHT  | 5.2          | grams |

THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.  
©2003, Projects Unlimited Inc.

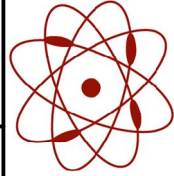
# REVISION HISTORY

| LTR | DESCRIPTION                                 | DATE      | APPROVED |
|-----|---|-----------|----------|
| -   | RELEASED FROM ENGINEERING                   | 11/8/2005 |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE    | 11/6/2008 | B.R.     |
| B   | REVISED OPERATING TEMP AND DIMENSIONS       | 11/1/2013 | M.L.     |
| C   | REVISED MAGNET DIAMETER TO 12.9mm           | 5/24/2016 | M.L.     |
| D   | REVISED SPL RATING DISTANCE FROM 1M TO 50CM | 8/18/2017 | M.V.     |



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 20011/65/EU COMPLIANT.

|  |                   |  |           |                    |           |             |           |            |
|--|-------------------|--|-----------|--------------------|-----------|-------------|-----------|------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS,<br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE<br><b>A3</b> | Designed by  | Date      | Checked by         | Date      | Approved by | Date      | Drawn Date |
|  |                   | J.A.F.   | 11/8/2005 | B.R.               | 11/8/2005 | E.P.        | 11/8/2005 | 11/6/2008  |
| AS03008MR-R.idw  |                   |  <b>pui audio</b><br>a projects unlimited company |           | <b>AS03008MR-R</b> |           |             |           |            |
|  |                   |  |           | <b>Speaker</b>     |           | Edition     | Sheet     |            |
|  |                   |  |           |                    |           | -           | 1 / 1     |            |