

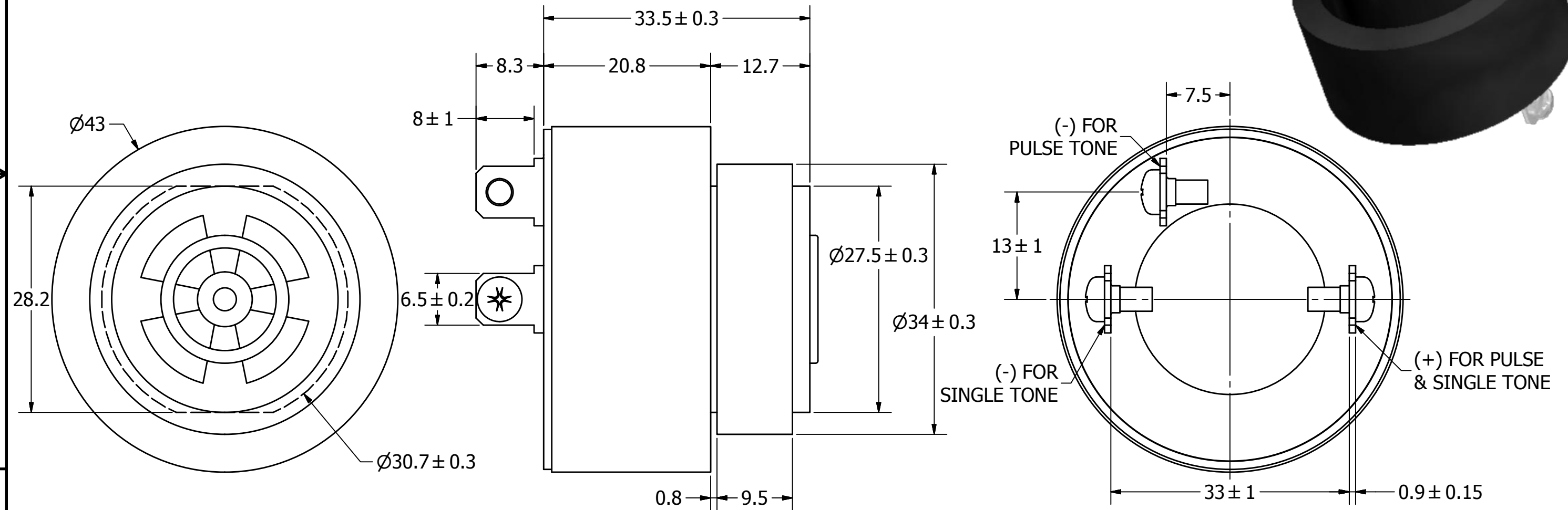
# SPECIFICATIONS

| PARAMETERS              | VALUES                    | UNITS                        |
|-------------------------|---------------------------|------------------------------|
| RATED VOLTAGE           | 12                        | Vdc                          |
| OPERATING VOLTAGE RANGE | 4 ~ 16                    | Vdc                          |
| RATED CURRENT (MAX)     | 25                        | mA                           |
| MINIMUM SPL @ 10 CM     | 105                       | dBA                          |
| RESONANT FREQUENCY      | 2,900 ± 500               | Hz                           |
| TONE OR PULSE RATE      | CONTINUOUS/<br>SLOW PULSE | 0 pulse/sec<br>1.5 pulse/sec |
| OPERATING TEMPERATURE   | -20 ~ +60                 | °C                           |
| STORAGE TEMPERATURE     | -30 ~ +70                 | °C                           |
| HOUSING MATERIAL        | ABS                       | -                            |
| TERMINAL MATERIAL       | Ni PLATED<br>BRASS        | -                            |
| WEIGHT                  | 38.5                      | 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.

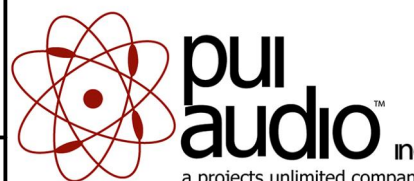
# REVISION HISTORY

| LTR | DESCRIPTION               | DATE      | APPROVED |
|-----|---------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING | 5/10/2016 |          |



### 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>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.D.  | 5/10/2016 | E.P.                      | 5/10/2016 | B.R.        | 5/10/2016 | 5/10/2016  |  |
| AI-4429-P-CP12-2-R.idw   |                   |  |           | <b>AI-4429-P-CP12-2-R</b> |           |             |           | Indicator  |  |
|  |                   |   |           |                           |           |             | Edition   | Sheet      |  |
|  |                   |   |           |                           |           |             | -         | 1 / 1      |  |