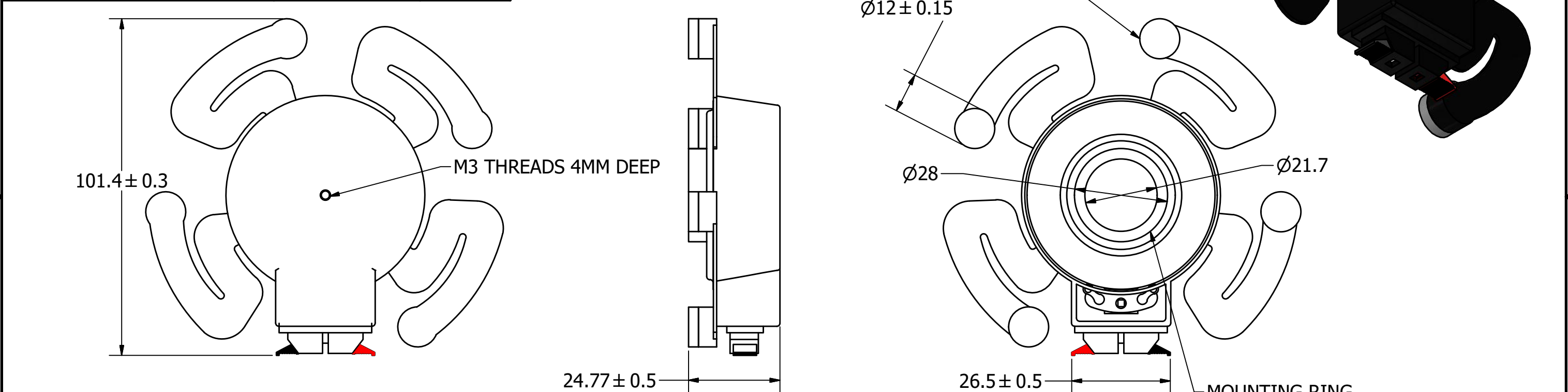


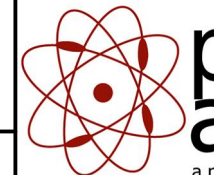
| SPECIFICATIONS                                                                 |            |       |
|--------------------------------------------------------------------------------|------------|-------|
| PARAMETERS                                                                     | VALUES     | UNITS |
| RATED INPUT POWER                                                              | 20         | W     |
| MAX INPUT POWER                                                                | 30         | W     |
| IMPEDANCE                                                                      | 4± 15%     | OHM   |
| RESONANT FREQUENCY                                                             | 220± 20%   | Hz    |
| AVG. SPL 2.83V/0.1M ON 4MM THICK PLA PANEL<br>(AVG 0.5, 1.0, 2.0, AND 5.0 kHz) | 105        | dBA   |
| FREQUENCY RANGE<br>(MATERIAL DEPENDANT)                                        | 70~ 15,000 | Hz    |
| MAGNET MATERIAL                                                                | NdFeB      | -     |
| OPERATING TEMPERATURE                                                          | -20~ +60   | °C    |
| WEIGHT                                                                         | 91         | 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 | 1/31/17 |          |



- 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.
  4. FOR APPLICATIONS THAT ARE TO BE SUBJECTED TO EXTERNAL FORCE, SHOCK, OR VIBRATION, PUI AUDIO RECOMMENDS SOLID MECHANICAL REINFORCEMENT TO ENSURE RIGID COUPLING BEYOND THAT PROVIDED BY THE 3M™ VHB™ F-9473PC DOUBLE-SIDED TAPE.

|                                                                                                                  |                |                                                                                                                                                     |           |                |              |                |           |            |
|------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|--------------|----------------|-----------|------------|
| UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN MILLIMETERS,<br><br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE<br><br>A3 | Designed by                                                                                                                                         | Date      | Checked by     | Date         | Approved by    | Date      | Drawn Date |
|                                                                                                                  |                | M.V.                                                                                                                                                | 1/31/2017 | M.V.           | 1/31/2017    | B.R.           | 1/31/2017 | 1/31/2017  |
|                                                                                                                  |                |  <b>pui audio</b> <sup>™</sup><br>a projects unlimited company |           | ASX10104-SPD-R |              |                |           |            |
|                                                                                                                  | Exciter        |                                                                                                                                                     |           |                | Edition<br>- | Sheet<br>1 / 1 |           |            |
| ASX10104-SPD-R.idw                                                                                               |                |                                                                                                                                                     |           |                |              |                |           |            |