

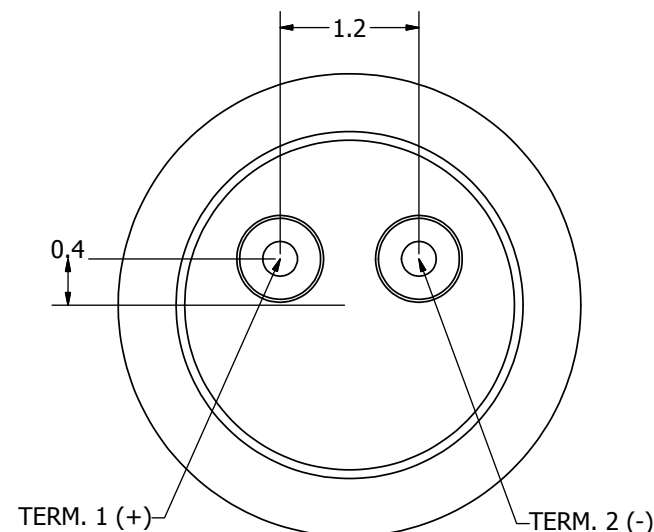
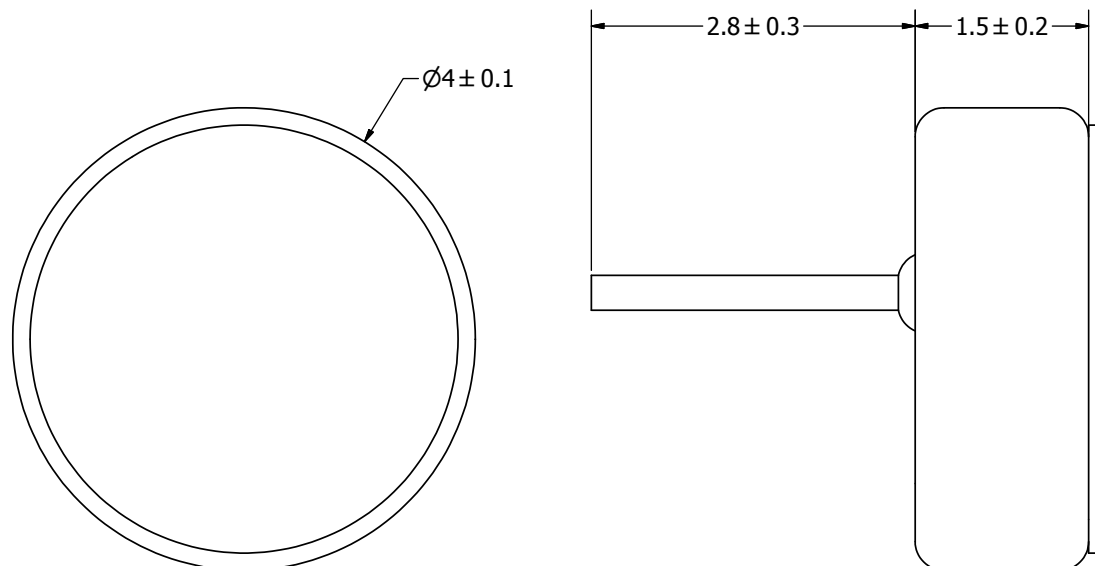
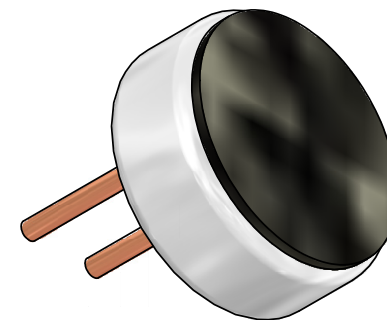
# SPECIFICATIONS

| PARAMETERS                   | VALUES  | UNITS |
|------------------------------|---------|-------|
| DIRECTIVITY                  | OMNI    | -     |
| SENSITIVITY                  | -45 ± 3 | dB    |
| STANDARD OPERATING VOLTAGE   | 2       | Vdc   |
| MAX OPERATING VOLTAGE        | 10      | Vdc   |
| CURRENT CONSUMPTION (MAX)    | 0.5     | mA    |
| IMPEDANCE                    | 2.2     | KOhm  |
| SIGNAL TO NOISE RATIO (MIN.) | 60      | dB    |
| TERMINAL                     | PIN     | -     |
| INTERNAL CAPACITOR           | N/A     | pF    |

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## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|------------------------------------------|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 1/24/2006 |          |
| A   | ADDED TERMINAL POLARITY                  | 2/5/2007  | D.F.     |
| B   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 8/30/2007 | B.R.     |



## NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

|                                                                                                                  |                 |             |                                                                                                                                                           |            |           |             |              |                |
|------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------|--------------|----------------|
| 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     |
|                                                                                                                  |                 | J.A.F.      | 1/24/2007                                                                                                                                                 | E.P.       | 1/25/2007 | B.R.        | 1/25/2007    | 8/30/2007      |
|                                                                                                                  | TOM-1545P-R.idw |             |  <b>pui audio</b><br><small>A Division of Projects Unlimited</small> |            |           | TOM-1545P-R |              |                |
|                                                                                                                  |                 | Microphone  |                                                                                                                                                           |            |           |             | Edition<br>- | Sheet<br>1 / 1 |

TOM-1545P-R.idw