

## SPECIFICATIONS

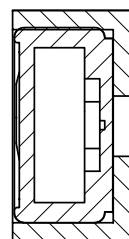
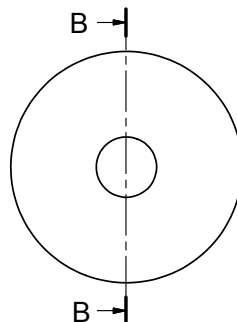
| PARAMETERS                   | VALUES     | UNIT |
|------------------------------|------------|------|
| DIRECTIVITY                  | OMINI      | -    |
| SENSITIVITY                  | -44 ± 3    | dB   |
| STANDARD OPERATING VOLTAGE   | 2          | Vdc  |
| MAX OPERATING VOLTAGE        | 10         | Vdc  |
| CURRENT CONSUMPTION (MAX)    | 0.5        | mA   |
| IMPEDANCE                    | 2.2        | KOhm |
| SIGNAL TO NOISE RATIO (MIN.) | 60         | dB   |
| TERMINAL                     | SOLDER PAD | -    |
| INTERNAL CAPACITOR           | 10&33      | pF   |

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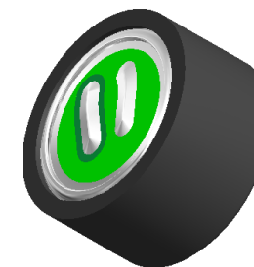
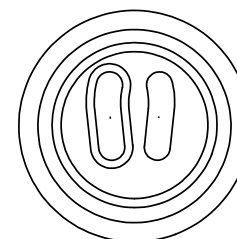
## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE       | APPROVED |
|-----|--|------------|----------|
| -   | RELEASED FROM ENGINEERING                | 10/19/2006 |          |
| A   | REVISED IP RATING                        | 6/30/2008  | B.R.     |
| B   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 9/20/2010  | B.R.     |

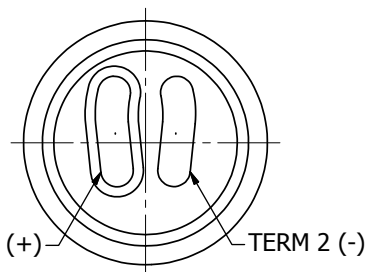
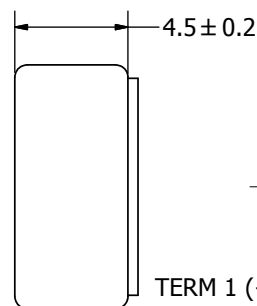
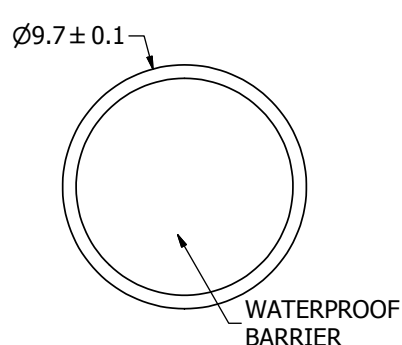
## ASSEMBLY



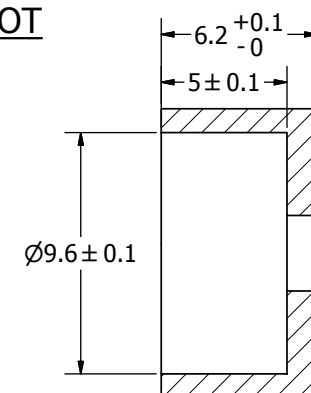
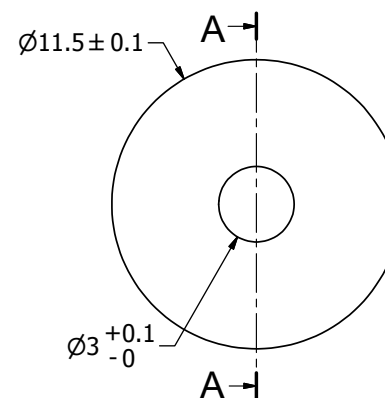
B-B ( 4 : 1 )



## MICROPHONE



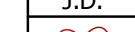
## BOOT



A-A ( 5 : 1 )

## 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.
4. PART IS IP57 RATED.
5. ASSEMBLY IS WASHABLE WITH BOOT IN PLACE.

|  |      |   |            |            |                     |             |            |            |
|--|------|---|------------|------------|---------------------|-------------|------------|------------|
| UNLESS OTHERWISE SPECIFIED:<br><br>DIMENSIONS ARE IN MILLIMETERS,<br><br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE | Designed by   | Date       | Checked by | Date                | Approved by | Date       | Drawn Date |
|  |      | J.D.  | 10/19/2006 | B.R.       | 10/19/2006          | R.W.        | 10/19/2006 | 9/20/2010  |
|  | A3   |  <b>pui audio</b><br><small>a projects unlimited company</small> |            |            | AOW-4544L-C3310-B-R |             |            |            |
| AOW-4544L-C3310-B-R.idw  |      | Microphone  |            |            |                     |             | Edition    | Sheet      |
|  |      |   |            |            |                     |             | -          | 1 / 1      |



**AOW-4544L-C3310-B-R**

Microphone

Edition  
-  
Sheet  
1 / 1

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