

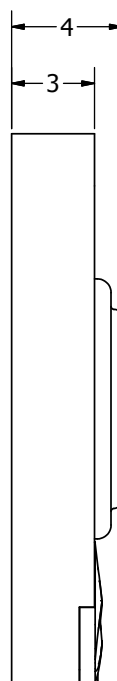
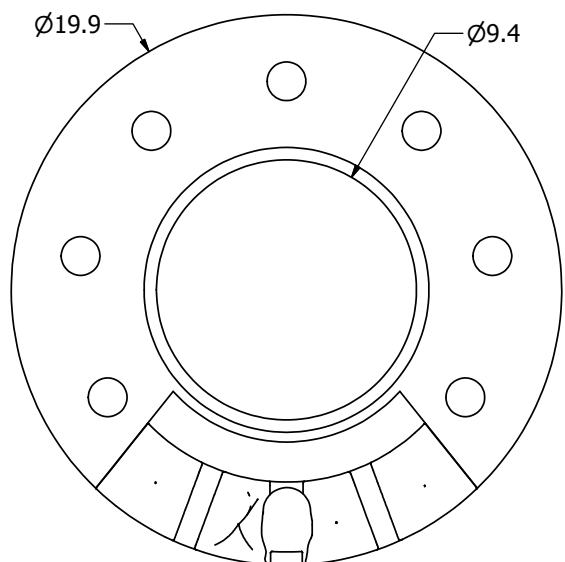
## SPECIFICATIONS

| PARAMETERS                                             | VALUES           | UNITS |
|--------------------------------------------------------|------------------|-------|
| RATED INPUT POWER                                      | 0.08             | W     |
| MAX INPUT POWER                                        | 0.2              | W     |
| IMPEDANCE                                              | 8 ± 15%          | OHM   |
| OUTPUT SPL @ 0.08W/0.1M<br>(AT 1.0, 1.2, 1.5, 2.0 kHz) | 86 ± 3           | dBa   |
| DISTORTION (MAX.)                                      | 5%               | -     |
| RESONANT FREQUENCY                                     | 750 ± 20%        | Hz    |
| FREQUENCY RANGE                                        | 750 ~ 5,000      | Hz    |
| HOUSING MATERIAL                                       | ABS              | -     |
| CONE MATERIAL                                          | SILVER POLYESTER | -     |
| MAGNET MATERIAL                                        | Nd-Fe-B          | -     |
| OPERATING TEMPERATURE                                  | -20 ~ +55        | °C    |
| WEIGHT                                                 | 2.3              | grams |

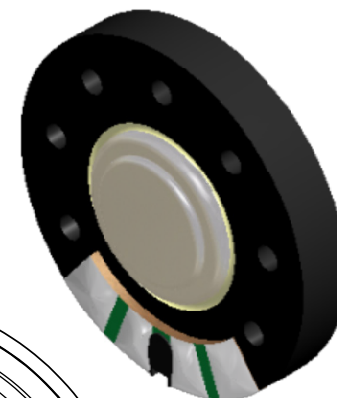
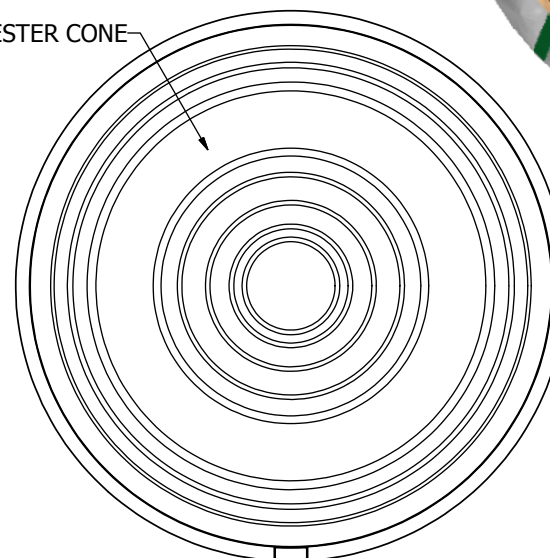
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## REVISION HISTORY

| LTR | DESCRIPTION                              | DATE       | APPROVED |
|-----|------------------------------------------|------------|----------|
| -   | RELEASED FROM ENGINEERING                | 9/21/2005  |          |
| A   | ADDED ROHS NOTE #3                       | 11/02/2005 | B.R.     |
| B   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 10/15/2008 | B.R.     |

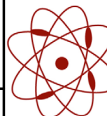


SILVER POLYESTER CONE



### 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 | Designed by                                                                                                                            | Date      | Checked by | Date         | Approved by | Date      | Drawn Date |  |
|                                                                                                                  |      | J.A.F.                                                                                                                                 | 9/21/2005 | B.R.       | 9/21/2005    | E.P.        | 9/21/2005 | 10/15/2008 |  |
|                                                                                                                  | A3   |  <b>pui audio</b><br>a projects unlimited company |           |            | ADS02008MR-R |             |           |            |  |
|                                                                                                                  |      |                                                                                                                                        |           |            | Speaker      |             |           |            |  |
| ADS02008MR-R.idw                                                                                                 |      |                                                                                                                                        |           |            |              |             | -         | 1 / 1      |  |