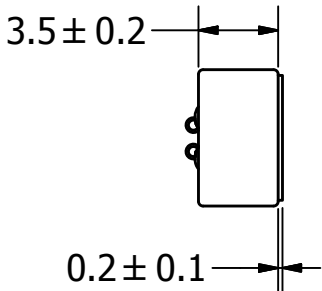
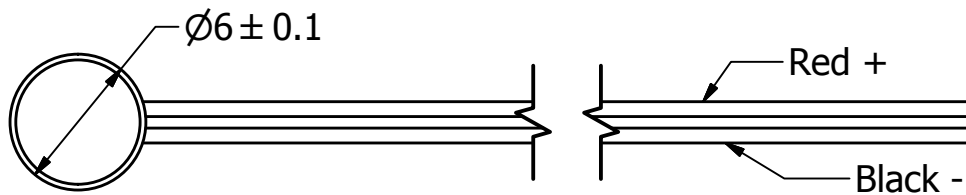
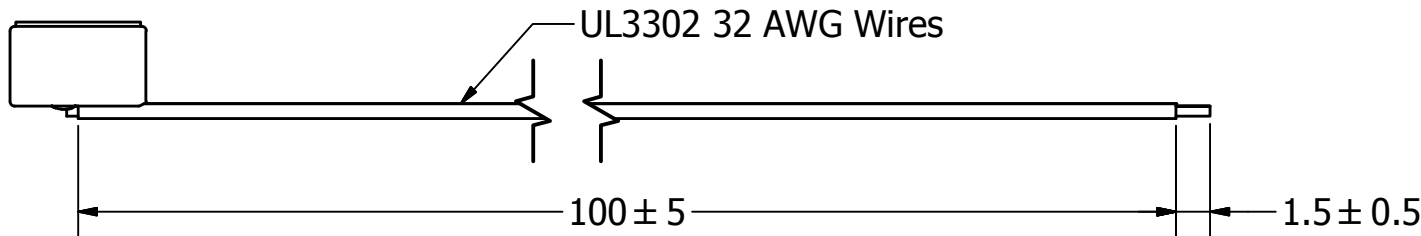
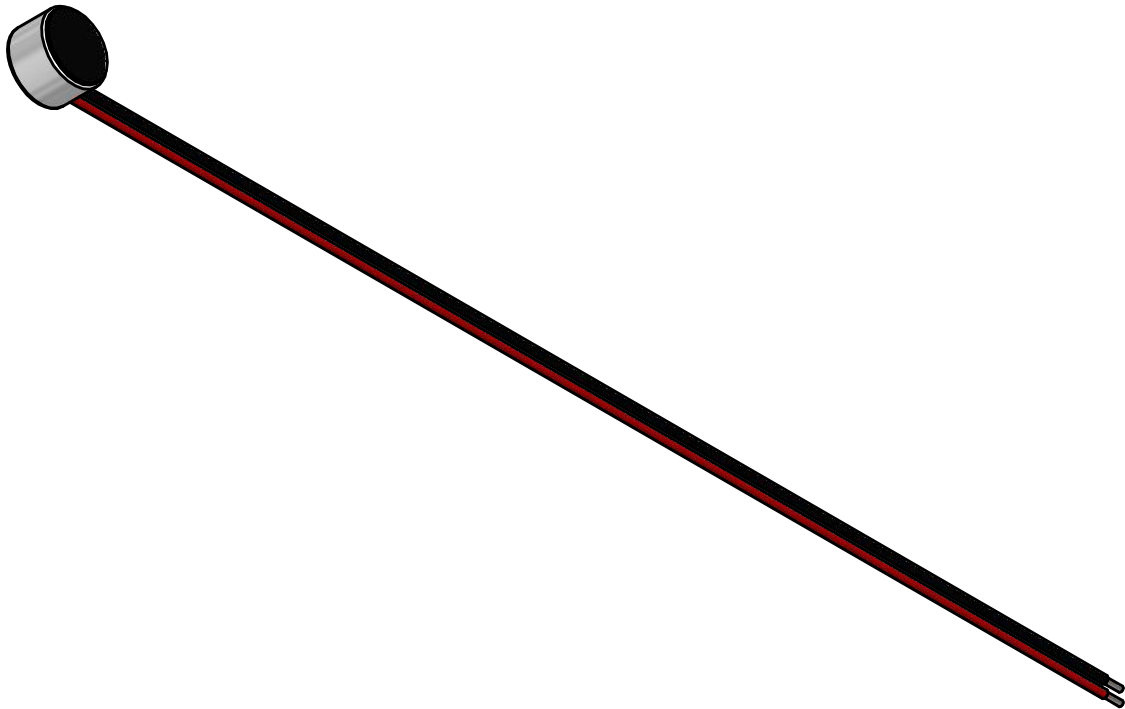


| SPECIFICATIONS               |             |      |
|------------------------------|-------------|------|
| PARAMETERS                   | VALUES      | UNIT |
| DIRECTIVITY                  | OMNI        | -    |
| SENSITIVITY                  | -35 ± 4     | dB   |
| STANDARD OPERATING VOLTAGE   | 2           | Vdc  |
| MAX OPERATING VOLTAGE        | 10          | Vdc  |
| CURRENT CONSUMPTION (MAX)    | 0.5         | mA   |
| IMPEDANCE                    | 2.2         | KOhm |
| SIGNAL TO NOISE RATIO (MIN.) | >68         | dB   |
| TERMINAL                     | LEAD WIRES  | -    |
| INTERNAL CAPACITOR           | 10 & 33     | pF   |
| FREQUENCY RESPONSE           | 50 - 16,000 | Hz   |

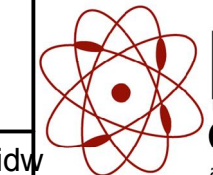
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| REVISION HISTORY |                           |           |          |
|------------------|---------------------------|-----------|----------|
| LTR              | DESCRIPTION               | DATE      | APPROVED |
| -                | RELEASED FROM ENGINEERING | 7/15/2015 | B.R.     |



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. THIS PART IS BACK ELECTRET.

|                                                                                                                  |      |                                                                                                                                                     |           |            |                     |             |           |            |         |
|------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|---------------------|-------------|-----------|------------|---------|
| 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 |         |
|                                                                                                                  |      | M.V.                                                                                                                                                | 7/15/2015 | M.V.       | 7/15/2015           | B.R.        | 7/15/2015 | 7/15/2015  |         |
|                                                                                                                  | A3   |  <b>pui audio</b> <sup>™</sup><br>a projects unlimited company |           |            | POM-3535L-3-LW100-R |             |           |            |         |
|                                                                                                                  |      |                                                                                                                                                     |           |            | Microphone          |             |           |            | Edition |
| POM-3535L-3-LW100-R.idw                                                                                          |      |                                                                                                                                                     |           |            |                     | -           | 1 / 1     |            |         |