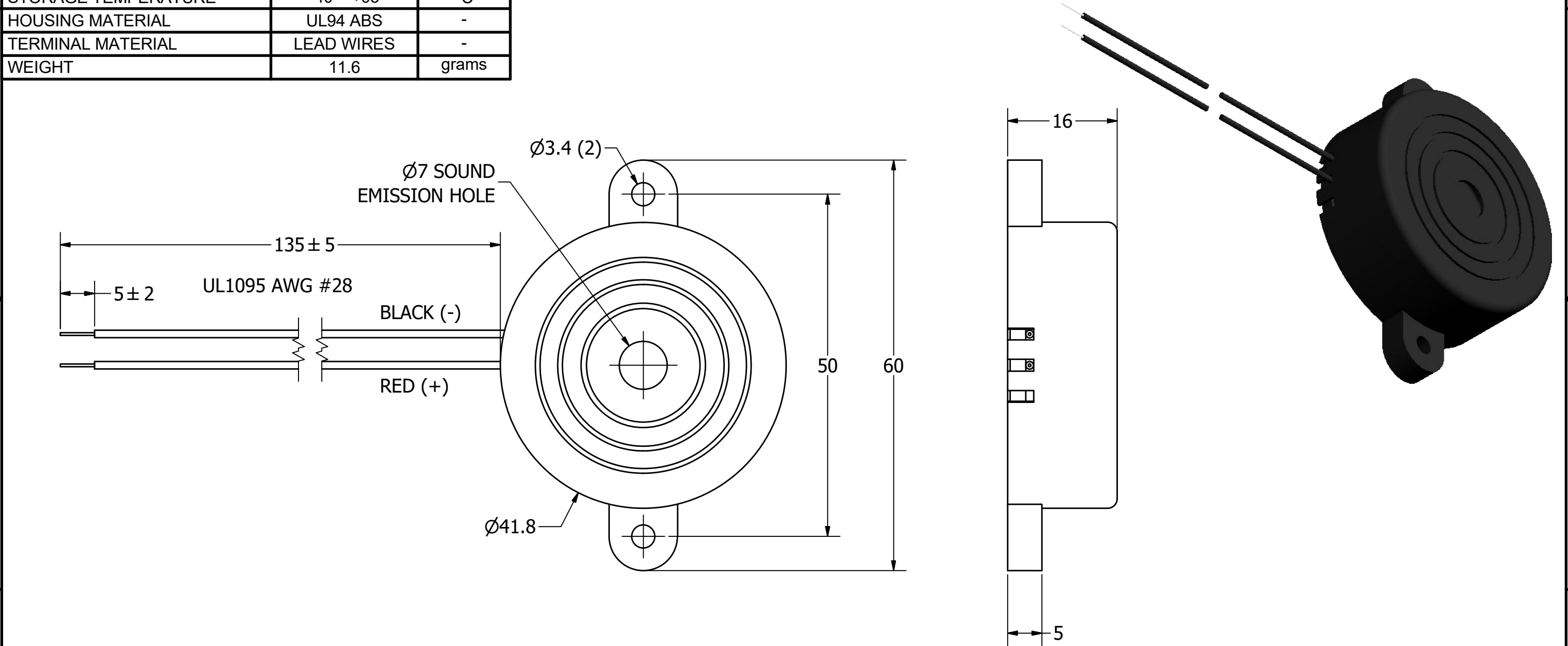


| SPECIFICATIONS | | |
|-------------------------|--------------|-------|
| PARAMETERS | VALUES | UNITS |
| RATED VOLTAGE | 10 | Vp-p |
| OPERATING VOLTAGE RANGE | 1 ~ 30 | Vp-p |
| RATED CURRENT (MAX) | 9 | mA |
| CAPACITANCE | 25,000 ± 30% | pF |
| MINIMUM SPL @ 10 CM | 96 | dBA |
| RESONANT FREQUENCY | 3,000 ± 500 | Hz |
| OPERATING TEMPERATURE | -30 ~ +85 | °C |
| STORAGE TEMPERATURE | -40 ~ +95 | °C |
| HOUSING MATERIAL | UL94 ABS | - |
| TERMINAL MATERIAL | LEAD WIRES | - |
| WEIGHT | 11.6 | grams |

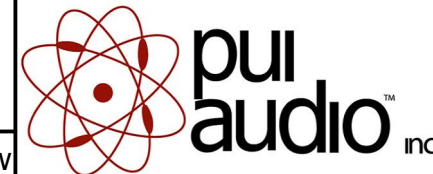
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| REVISION HISTORY | | | |
|------------------|--|-----------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| - | RELEASED FROM ENGINEERING | 9/18/2006 | |
| A | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 10/3/2008 | B.R. |
| B | REVISED WEIGHT | 2/27/2020 | M.V |



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

| | | | | | | | | | |
|--|--------------------|---|-----------|------------|--------------------|-------------|-----------|------------|-------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | SIZE A3 | Designed by | Date | Checked by | Date | Approved by | Date | Drawn Date | |
| | | J.D. | 9/18/2006 | B.R. | 9/18/2006 | R.W. | 9/18/2006 | 10/3/2008 | |
| | |  | | | AT-4230-TF-LW135-R | | | | |
| | Transducer (Piezo) | | | | Edition | Sheet | | | |
| AT-4230-TF-LW135-R.idw | | | | | - | | | | 1 / 1 |

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