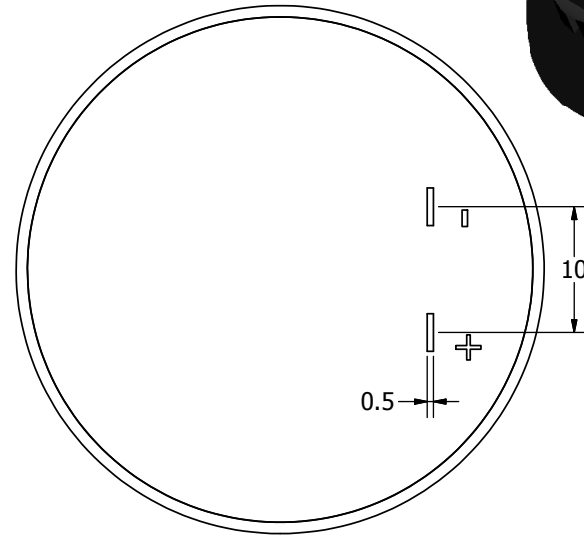
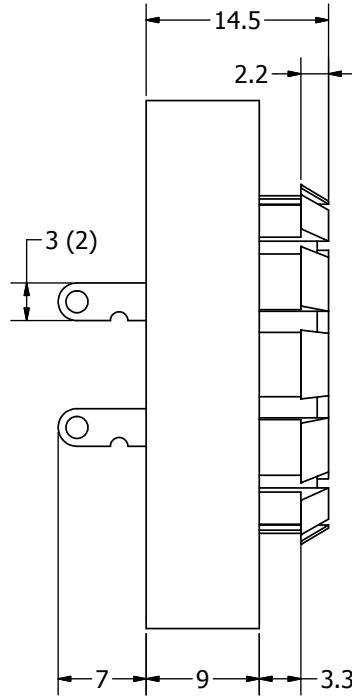
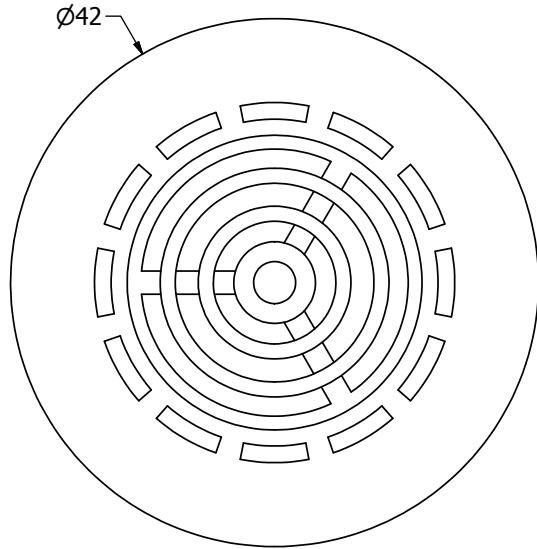


| SPECIFICATIONS          |                  |              |
|-------------------------|------------------|--------------|
| PARAMETERS              | VALUES           | UNITS        |
| RATED VOLTAGE           | 12               | Vdc          |
| OPERATING VOLTAGE RANGE | 6 ~ 16           | Vdc          |
| RATED CURRENT (MAX)     | 10               | mA           |
| MINIMUM SPL @ 10 CM     | 88               | dBA          |
| RESONANT FREQUENCY      | 2,900 ± 500      | Hz           |
| TONE OR PULSE RATE      | SLOW PULSE       | 1 pulse /sec |
| OPERATING TEMPERATURE   | -30 ~ +85        | °C           |
| STORAGE TEMPERATURE     | -40 ~ +85        | °C           |
| HOUSING MATERIAL        | NYLON            | -            |
| TERMINAL MATERIAL       | Sn PLATED BRONZE | -            |
| WEIGHT                  | 12.5             | grams        |



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| REVISION HISTORY |  |           |          |
|------------------|--|-----------|----------|
| LTR              | DESCRIPTION                              | DATE      | APPROVED |
|                  | RELEASED FROM ENGINEERING                | 6/21/2006 |          |
| A                | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 3/03/2008 | B.R.     |



**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.

|  |  |   |           |            |                         |             |              |                |
|--|--|---|-----------|------------|-------------------------|-------------|--------------|----------------|
| <br>THIS PART IS UL RECOGNIZED IN THE US AND CANADA | UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS,<br>TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°. | Designed by   | Date      | Checked by | Date                    | Approved by | Date         | Drawn Date     |
|  |  | J.D.  | 6/21/2006 | E.P.       | 6/21/2006               | B.R.        | 6/21/2006    | 3/3/2008       |
| SIZE<br><b>A3</b>  |  |  |           |            | <b>AI-4228-S-SP16-R</b> |             |              |                |
| AI-4228-S-SP16-R.idw   |  | a projects unlimited company  |           |            | <b>UL Indicator</b>     |             | Edition<br>- | Sheet<br>1 / 1 |