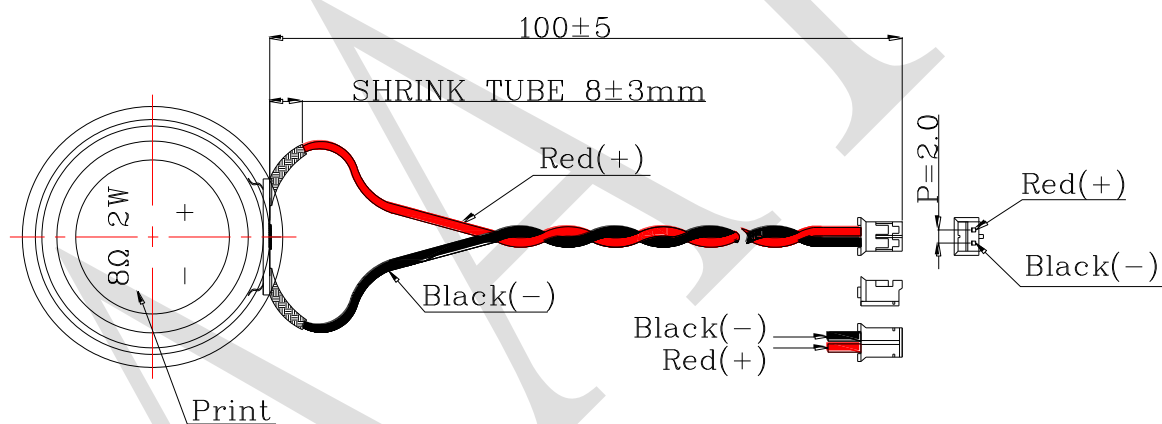
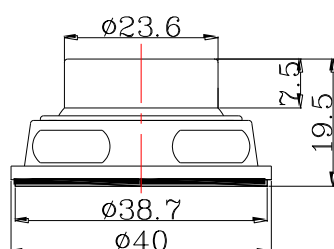
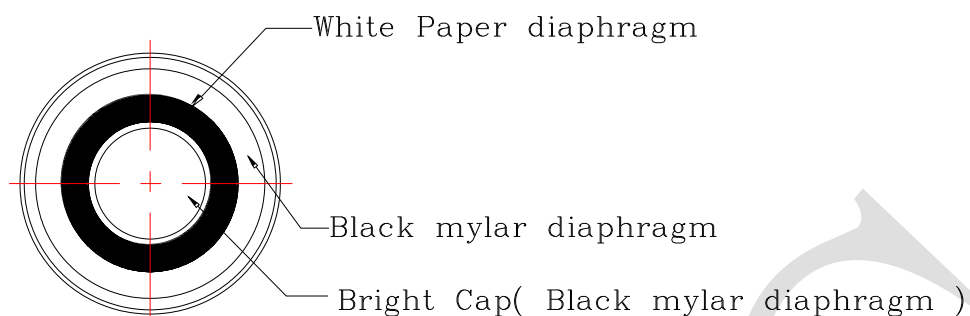


1. SPECIFICATION

AK-4008JB-C

| ITEM |                            | SPECIFICATIONS           |                                |
|------|----------------------------|--------------------------|--------------------------------|
| 01   | Type                       | Dynamic speaker          |                                |
| 02   | Dimension                  | External diameter 40 mm  |                                |
| 03   | Rated Input Power          | 2.0 W                    |                                |
| 04   | Max. Input Power           | 3.0 W for 1 minute       |                                |
| 05   | Impedance                  | 8Ω± 15% at 2KHz 1V       |                                |
| 06   | Resonance Frequency (Fo)   | 235 Hz ± 20% at Fo, 1V   |                                |
| 07   | Sound pressure level       | 82 dB(1.0W/0.5M) ± 3 dB  | at AVE 0.4, 0.6, 0.8, 1.0 KHz. |
|      |                            | 96 dB(1.0W/0.1M) ± 3 dB  |                                |
| 08   | Frequency Range            | Fo – 20 K Hz             |                                |
| 09   | Total Harmonics Distortion | Max 10 % at 1 KHz, 2.0W. |                                |

| REV NO. | REVISION NOTE | APPROVAL | DATE |
|---------|---------------|----------|------|
|---------|---------------|----------|------|



Wire: UL1007,AWG26#  
Connector: Equivalent to JST PHR-2

RoHS

|                        |     |                      |            |                               |            |
|------------------------|-----|----------------------|------------|-------------------------------|------------|
| TITLE: DYNAMIC SPEAKER |     | DRAWN: Jerry         | 2014/02/25 | SCALE: 2:1                    | SHEET: 1:1 |
| PART NO. AK-4008JB-C   | 1   | DESIGNED: R&D OF AAT |            | UNITS: mm                     |            |
| DWG NO. ****-*****     |     | CHECKED:             |            | TOLERANCE $\pm 0.5$           |            |
|                        |     | APPROVAL:            |            | UNLESS OTHERWISE SPECIFIED:   |            |
|                        | REV | MATERIAL: ****       |            | ONE PLACE DECIMAL $\pm$ ***   |            |
|                        |     |                      |            | TWO PLACE DECIMAL $\pm$ ***   |            |
|                        |     |                      |            | THREE PLACE DECIMAL $\pm$ *** |            |



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For more information, please contact AATC.

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