## 1. SPECIFICATIONS

**AMB-O40J46-4CWH**

| | | |
|---|---|---|
| 01 | Sensitivity | -46±3dB (0dB=1V/Pa,1KHz) |
| 02 | Standard Operation Voltage | 2.0 V |
| 03 | Output Impedance | 2.2 KΩ |
| 04 | Directivity | Omni directional |
| 05 | Frequency Range | 100 - 10K Hz |
| 06 | Max. Operation Voltage | 10V |
| 07 | Current Consumption | Max.0.5mA |
| 08 | Sensitivity Reduction | Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V |
| 09 | S/N Ratio | ≧58dB |
| 10 | Sound Pressure Level | 110 dB |
| 11 | Operating Temperature | -20~+60℃ |
| 12 | Storage Temperature | -25~+70℃ |

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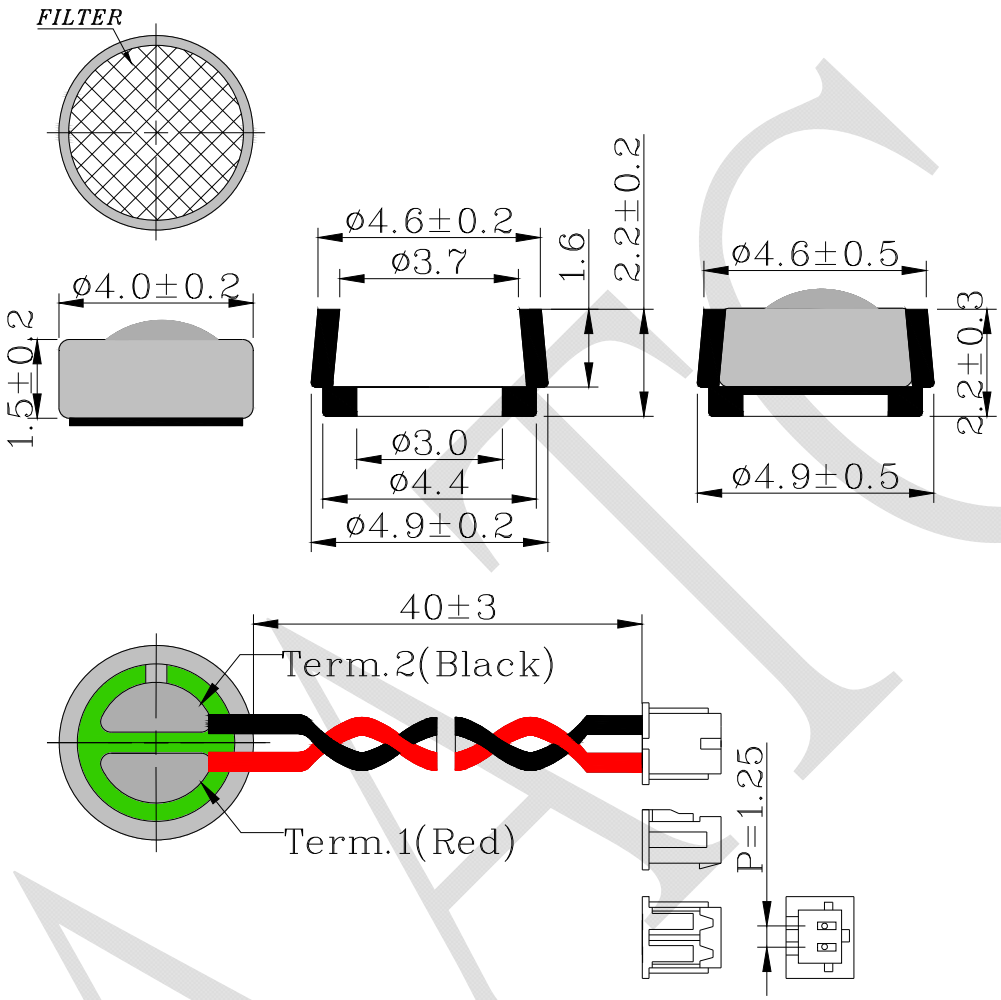
| REV NO. | REVISION NOTE | APPROVAL | DATE |
|---|---|---|---|




WIRE: UL1571,AWG30#
Connector: Equivalent to Molex 51021-0200
Holder: DD-EQ-JTA49-07

RoHS

| | | | | | |
|---|---|---|---|---|---|
| TITLE: MICROPHONE | | DRAWN: Zack 2018/10/11 | SCALE: 5:1 | SHEET: 1 of 1 | |
| PART NO. AMB-040J46-4CWH | 1 | DESIGNED: R & D OF AAT | UNITS: mm | | |
| DWG NO. B4015AL-SFN-D42-M 11755 | REV | CHECKED: | TOLERANCE ± 0.3 | | |
| | | APPROVAL: | UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± *** | | |
| | | MATERIAL: AL | | | |

ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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