

## 1. SPECIFICATIONS

AMB-O40J40-CWH2-IP67

01	Electret's Type	Back type	
02	Sensitivity	-40±3dB (0dB=1V/Pa,1KHz)	
03	Standard Operation Voltage	2.0 V	
04	Output Impedance	2.2 KΩ	
05	Directivity	Omni directional	
06	Frequency Range	100 - 20K Hz	
07	Max. Operation Voltage	10V	
08	Current Consumption	Max.0.5mA	
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V	
10	S/N Ratio	≥58dB	
11	Operating Temperature	-20~+60℃	
12	Storage Temperature	-30~+70℃	
13	Dustproof Standards	IP6X	Totally protected against dust.
	Waterproof Standards	IPX7	Protected against the effects of immersion between 15cm and 1M.

REV NO.

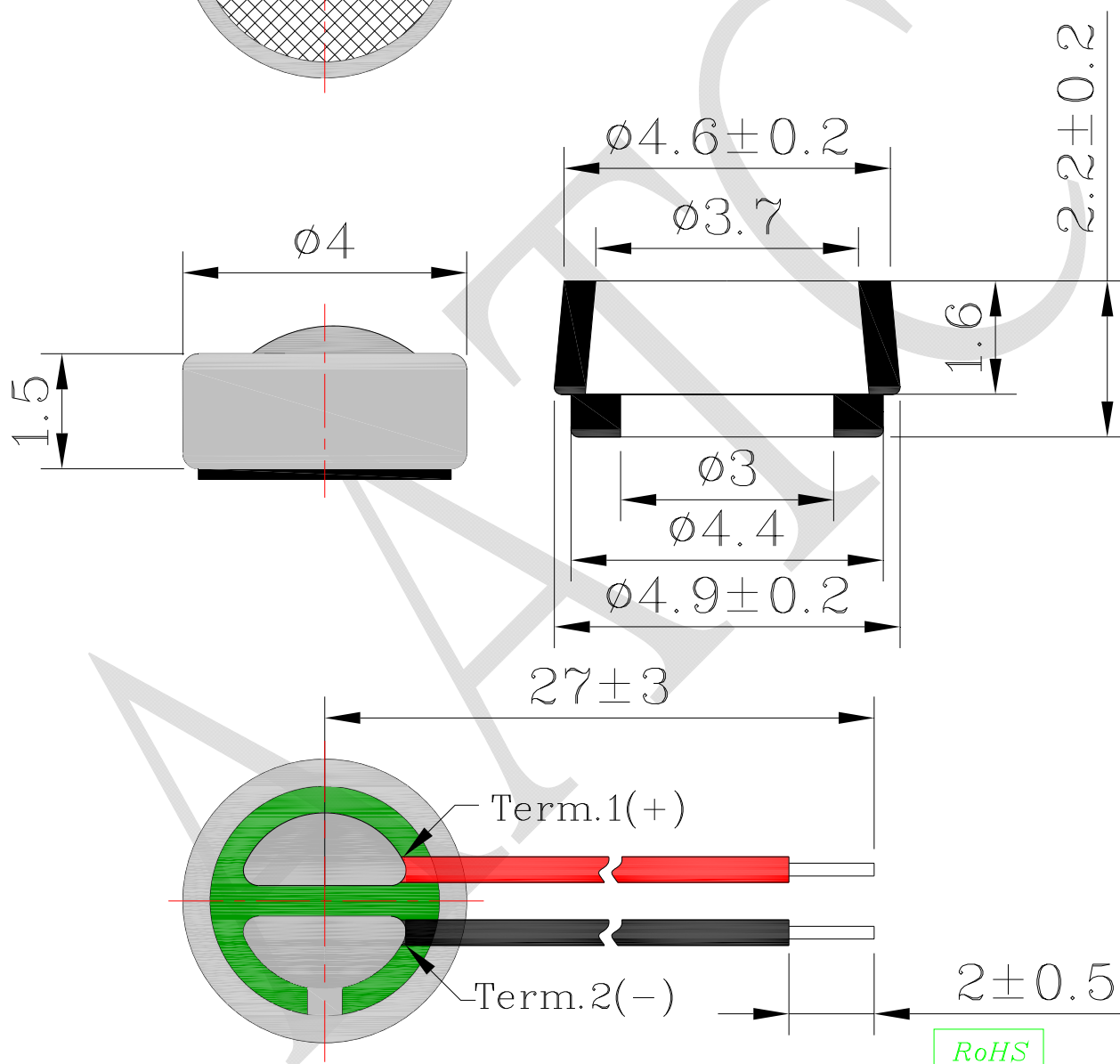
REVISION NOTE

APPROVAL

DATE

Waterproof (White, IP67)

Wires: UL1571, 32#AWG;  
 DD-EQ-YX-027-8  
 Holder: DD-EQ-JTA49-07



TITLE: MICROPHONE

DRAWN: Jerry 2012/07/23

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMB-040J40-CWH2-IP67

DESIGNED: R &amp; D OF AAT

UNITS: mm

DWG NO. B4015AL-SFN-27-M 9486

CHECKED:

TOLERANCE  $\pm 0.3$ 

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

ONE PLACE DECIMAL  $\pm$  \*\*\*TWO PLACE DECIMAL  $\pm$  \*\*\*THREE PLACE DECIMAL  $\pm$  \*\*\*

MATERIAL: \*\*\*\*\*



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC