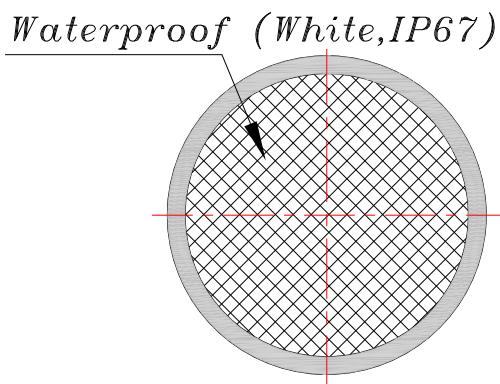


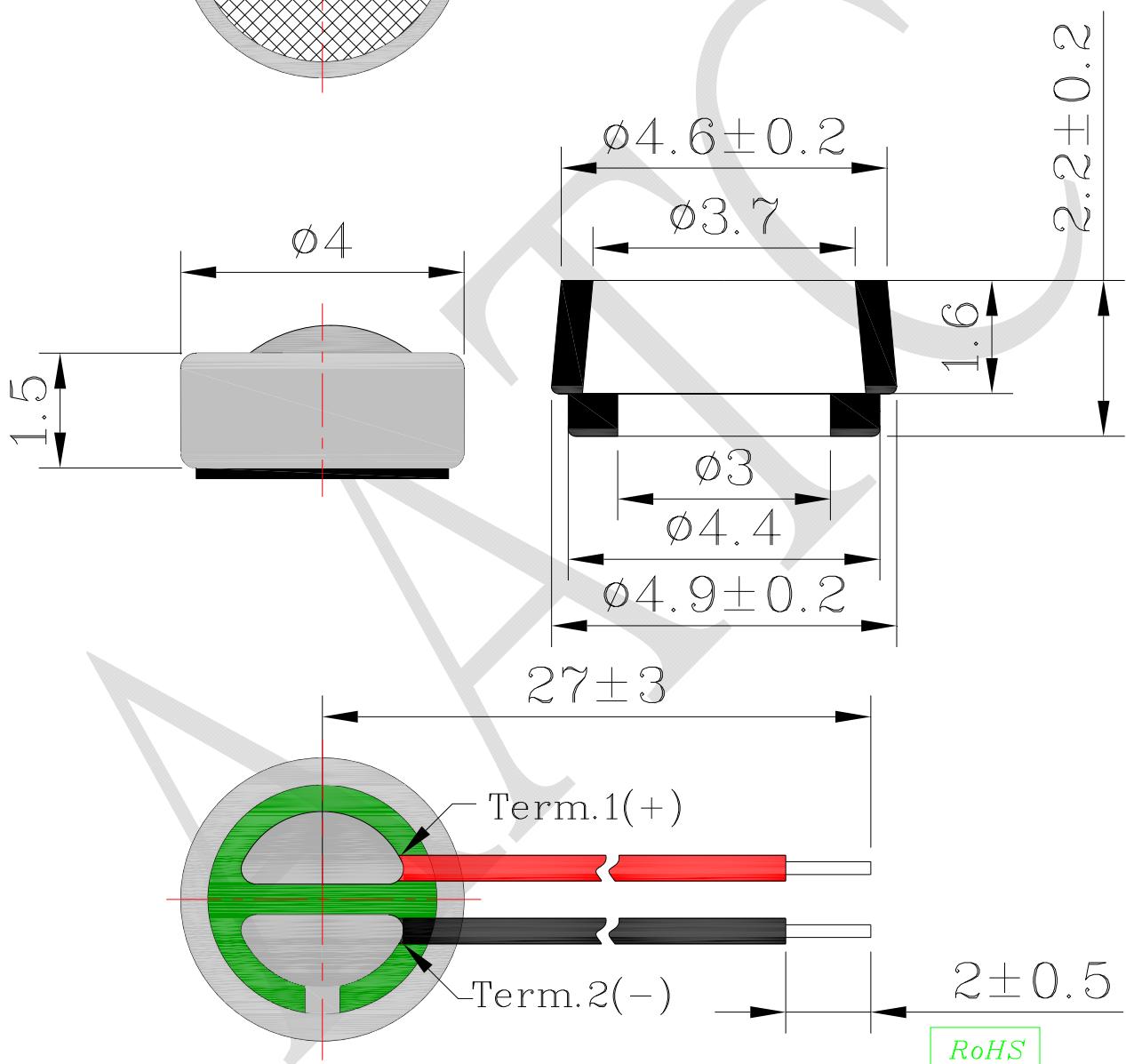
1. SPECIFICATIONS

AMB-O40J40-CWH2-IP67

01	Electret's Type	Back type	
02	Sensitivity	$-40 \pm 3 \text{dB}$ (0dB=1V/Pa,1KHz)	
03	Standard Operation Voltage	2.0 V	
04	Output Impedance	2.2 K Ω	
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	$\geq 58 \text{dB}$	
11	Operating Temperature	-20~+60°C	
12	Storage Temperature	-30~+70°C	
13	Dustproof Standards	IP6X	Totally protected against dust.
	Waterproof Standards	IPX7	Protected against the effects of immersion between 15cm and 1M.



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



TITLE: MICROPHONE		DRAWN: <i>Jerry</i> 2012/07/23	SCALE: 5:1	SHEET: 1 of 1
PART NO.	AMB-040J40-CWH2-IP67	DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO.	B4015AL-SFN-27-M 9486	1 CHECKED:	TOLERANCE ± 0.3	UNLESS OTHERWISE SPECIFIED:
		REV	ONE PLACE DECIMAL ± ***	ONE PLACE DECIMAL ± ***
			TWO PLACE DECIMAL ± ***	TWO PLACE DECIMAL ± ***
			THREE PLACE DECIMAL ± ***	THREE PLACE DECIMAL ± ***



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

