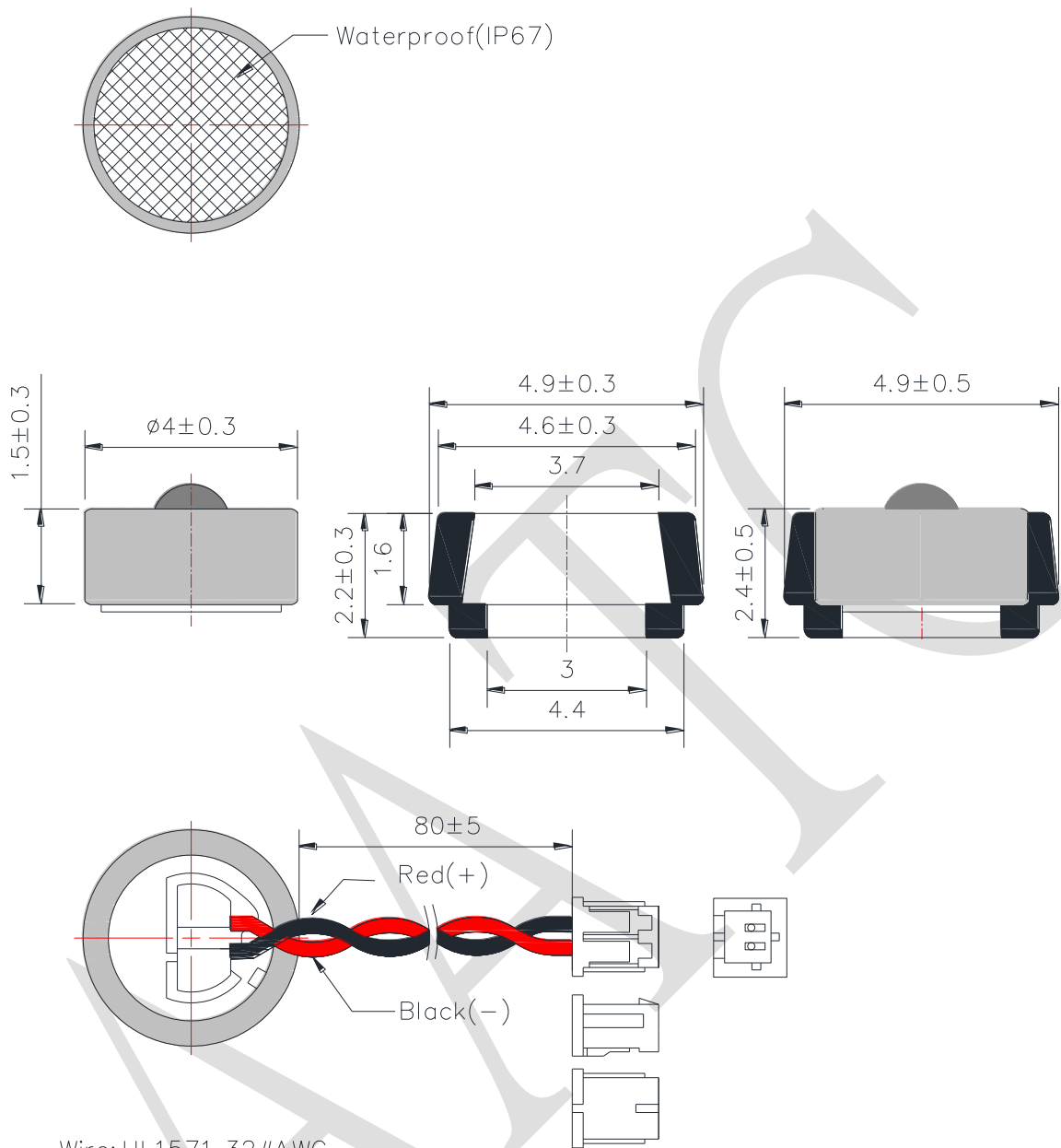


1. SPECIFICATIONS

AMB-O40J40-CWH-IP67

01	Sensitivity	-40±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℃
13	Waterproof	IP67 (For front cover protection only)

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wire: UL1571 32#AWG
 Holder: DD-EQ-JTA49-07
 Connector: Equivalent to Molex 51021-02

RoHS

TITLE: MICROPHONE		DRAWN: Sophia	2025/04/16	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J40-CWH-IP67	3	DESIGNED: R & D OF AAT	CHECKED:	UNITS: mm	TOLERANCE ± 0.5
DWG NO.		APPROVAL:	MATERIAL: AL	FIRST ANGLE PROJOTION	
REV					



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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