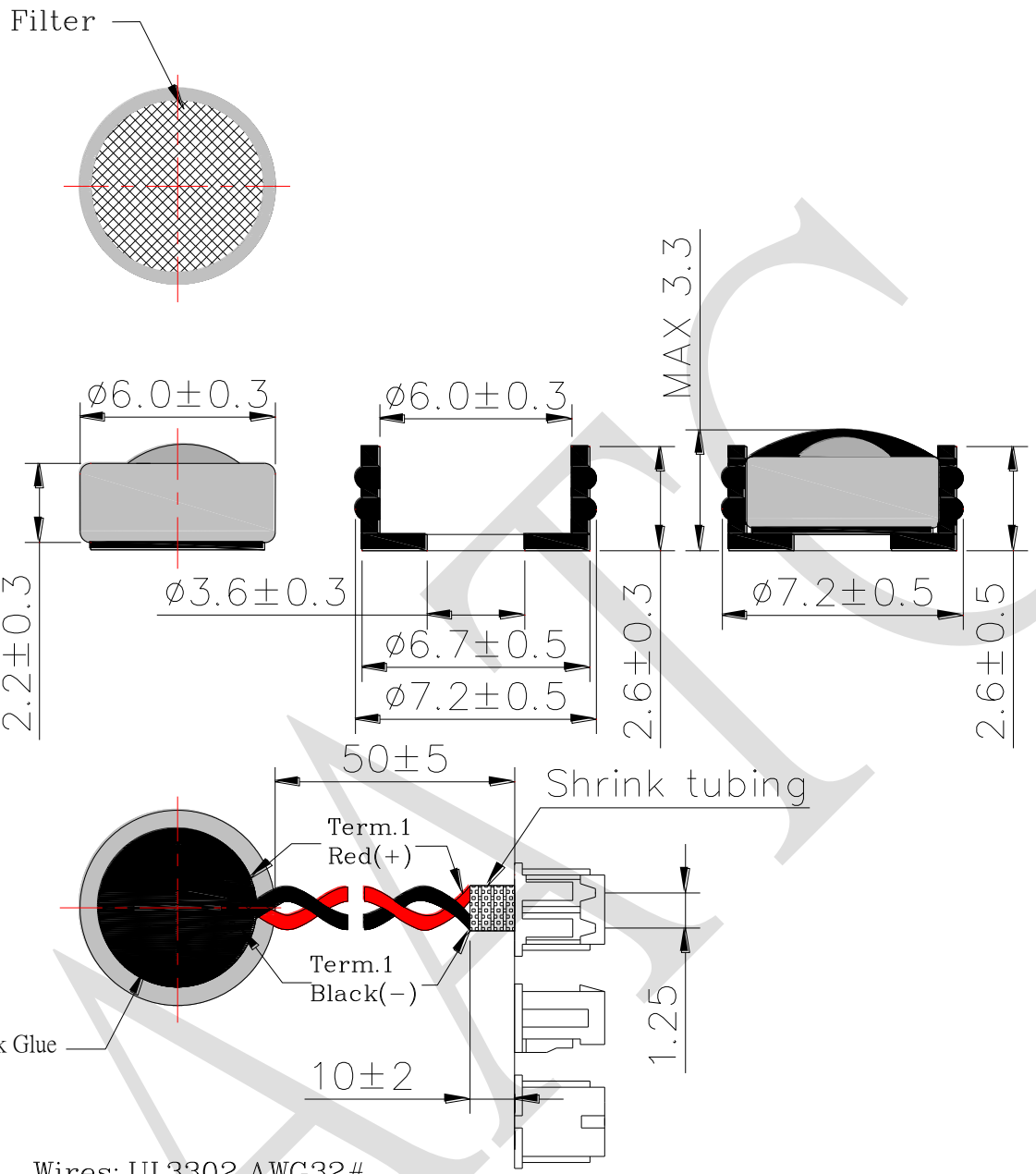


## 1. SPECIFICATIONS

AMB-O60G42-5CWH

01	Electret's Type	Foil type
02	Sensitivity	-42±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 - 10K 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	Sound Pressure Level	110 dB
12	Operating Temperature	-40~+85°C
13	Storage Temperature	-40~+85°C

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



Wires: UL3302, AWG32#  
 Connector: Equivalent to Molex 51021-0200  
 Holder: EMJ-381

RoHS

TITLE: <b>MICROPHONE</b>		DRAWN: <i>Zack</i> 2018/04/24	SCALE: 5:1	SHEET: 1 of 1
PART NO. <b>AMB-060G42-5CWH</b>		DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. <b>HX-H0B6022CW1033-R50-510210200-S</b>	5	CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***	
	REV	MATERIAL: AL		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION