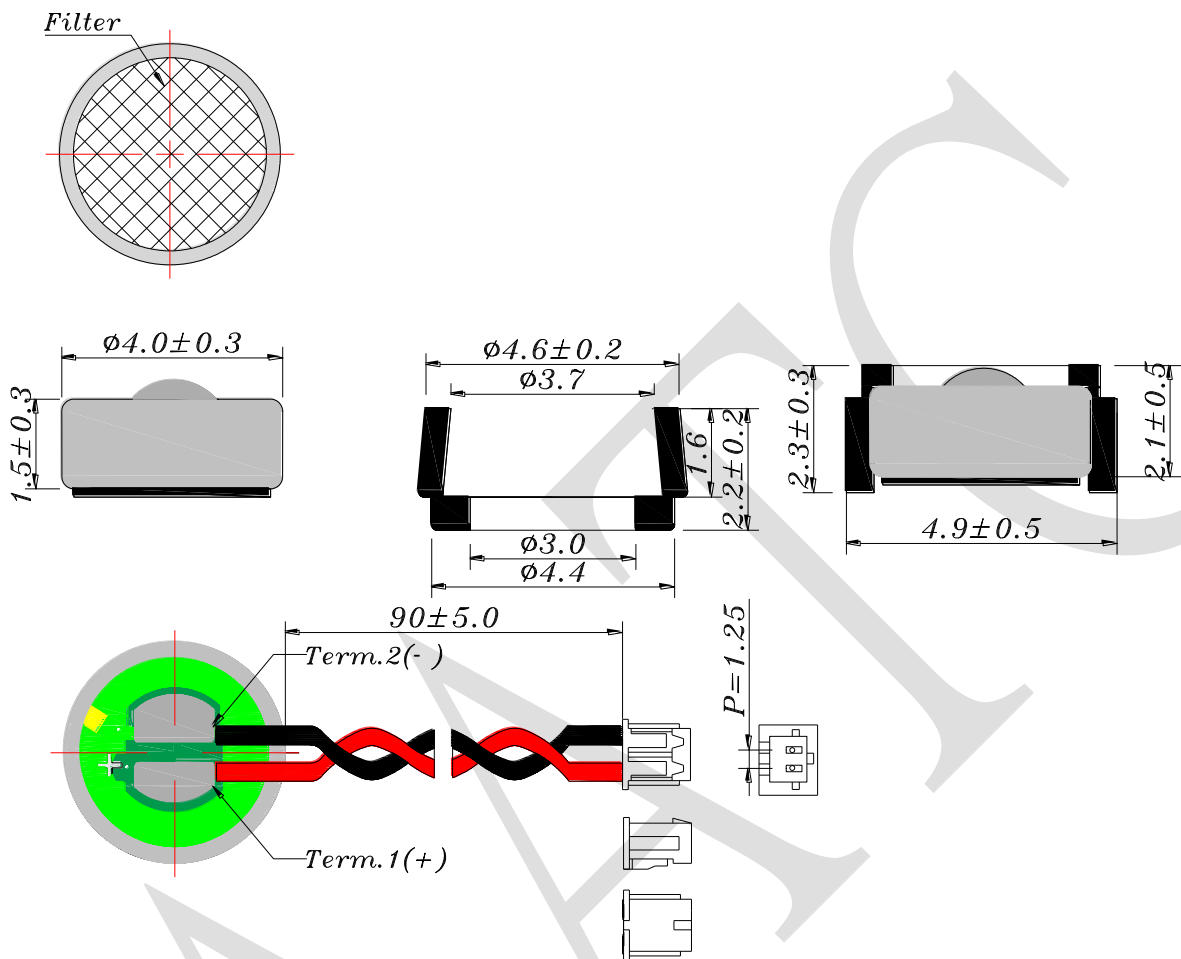


1. SPECIFICATIONS

AMB-O40J42-3FWH1

01	Electret's Type	Back type
02	Sensitivity	-42±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Unidirectional
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	≥55dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-20~+60°C
13	Storage Temperature	-30~+70°C

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE: UL1571 AWG 30#
Connector: Equivalent to Molex 51021-0200
Holder: DD-EQ-JTA49-07

RoHS

TITLE: MICROPHONE		DRAWN: Moose	2019-05-21	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J42-3FWH1	2	DESIGNED: R & D OF AAT		UNITS: mm	
		CHECKED:		TOLERANCE ± 0.3	
		APPROVAL:		UNLESS OTHERWISE SPECIFIED:	
DWG NO. T4015AL-SMC-D52-M 11965	REV	MATERIAL: AL		ONE PLACE DECIMAL ± ***	
				TWO PLACE DECIMAL ± ***	
		THREE PLACE DECIMAL ± ***			



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