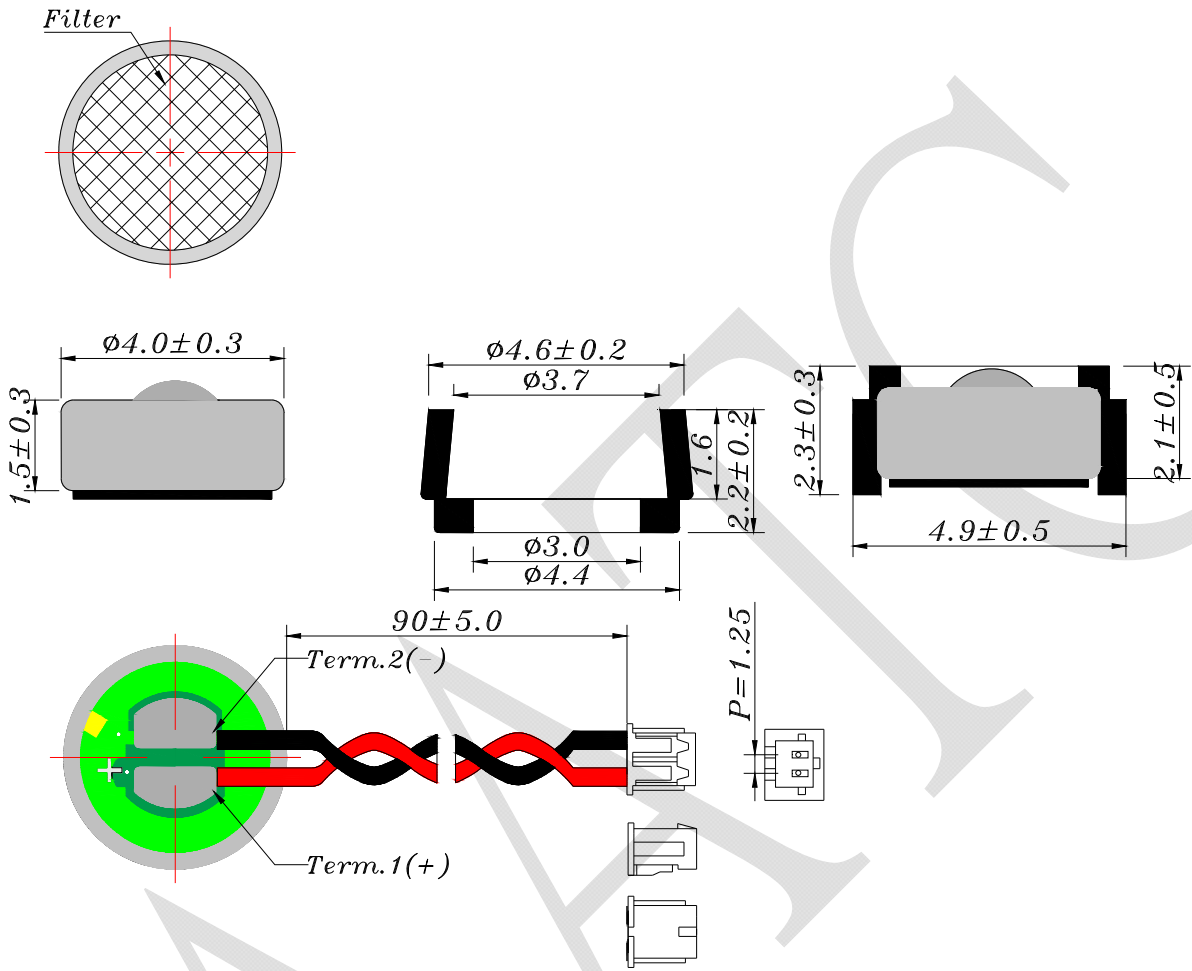


1. SPECIFICATIONS

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



WIRE: UL1571 AWG 30#
 Connector: Equivalent to Molex 51021-0200
 Holder: DD-EQ-JTA49-07

RoHS

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



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