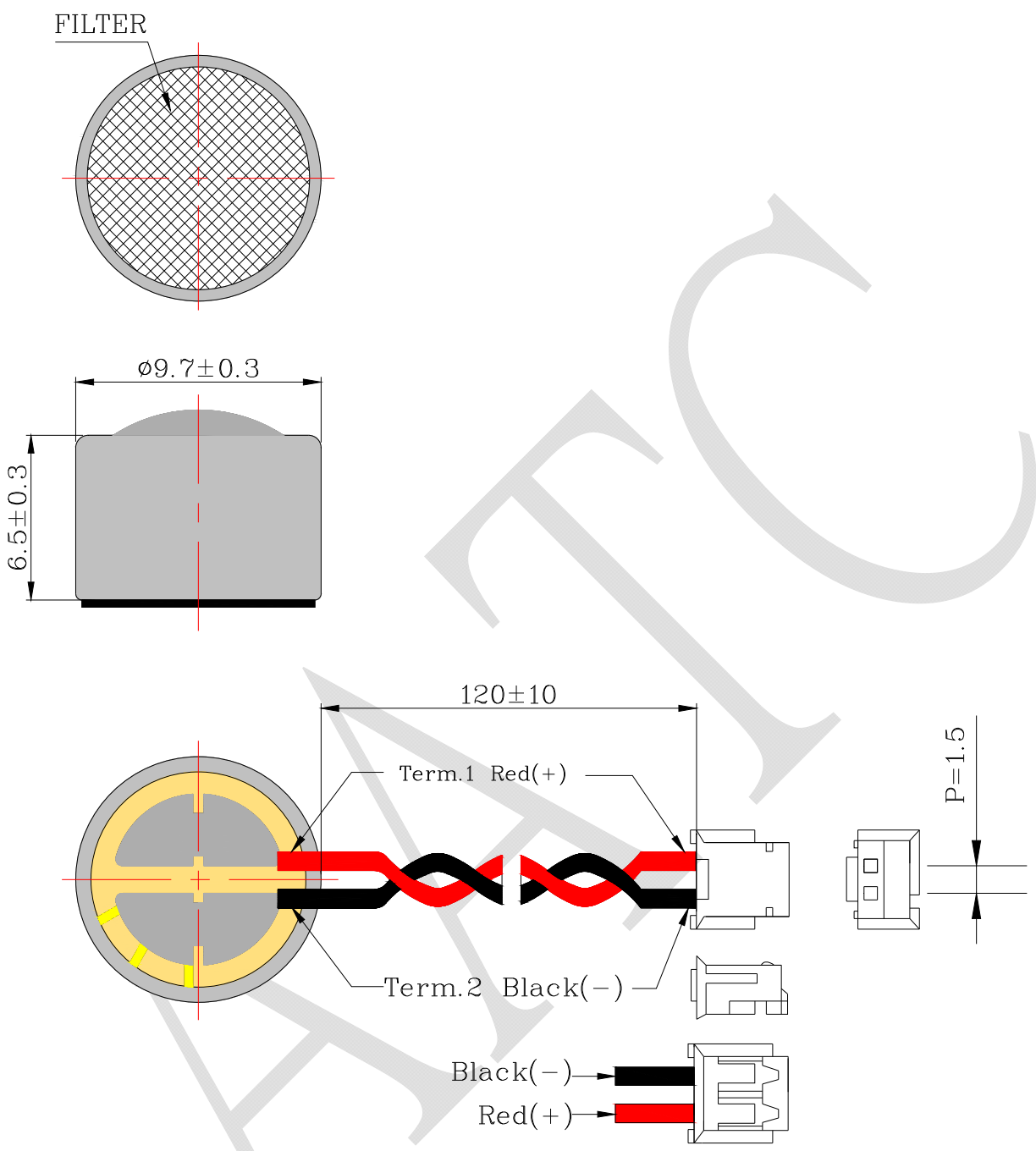


## 1. SPECIFICATIONS

AMF-O97A44-1NW

01	Electret's Type	Foil type
02	Sensitivity	-44±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 - 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	≥58dB
11	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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Wire: UL 1007,AWG28#  
 Connector: Equivalent to JST ZHR-2

RoHS

TITLE: <b>MICROPHONE</b>		DRAWN: <b>Zack</b>	2015/05/13	SCALE: 5:1	SHEET: 1 of 1
PART NO. <b>AMF-097A44-1NW</b>		DESIGNED: <b>R &amp; D OF AAT</b>	UNITS: <b>mm</b>		
DWG NO. <b>F9765AL-D125 11151</b>	1 REV	CHECKED:	TOLERANCE $\pm 0.3$		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
		MATERIAL: <b>AL</b>	ONE PLACE DECIMAL $\pm$ *** TWO PLACE DECIMAL $\pm$ *** THREE PLACE DECIMAL $\pm$ ***		



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