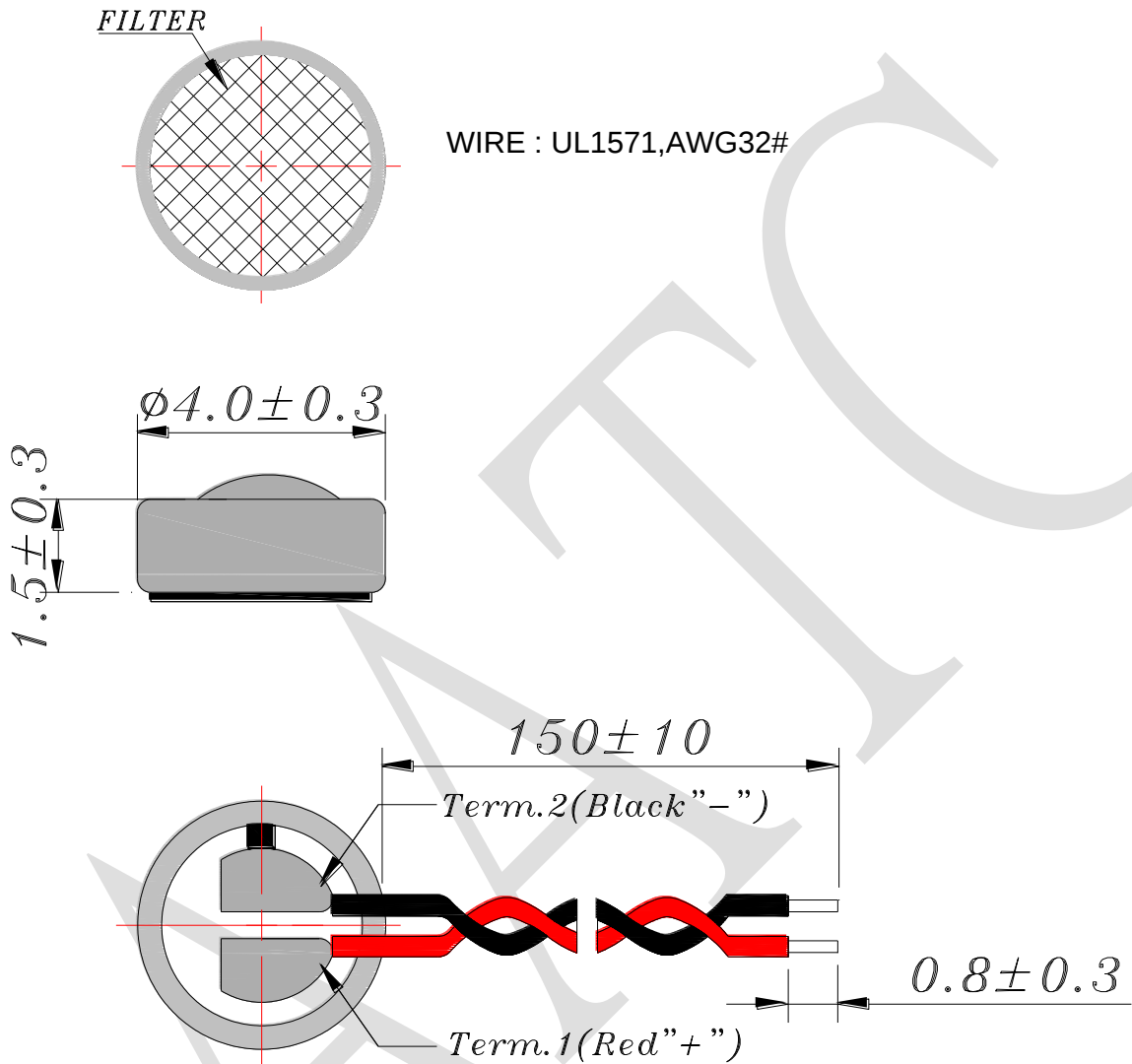


1. SPECIFICATIONS

AMB-U40J42-1CW

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=3.0 to 1.5V
10	S/N Ratio	≥55dB
11	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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RoHS

TITLE: MICROPHONE		DRAWN: Moose 2017/04/21	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-U40J42-1CW	3	DESIGNED: R & D OF AAT	UNITS: mm	
		CHECKED:	TOLERANCE ± 0.3	
DWG NO. HX-HUB4015CW1033-150-J-42	REV	APPROVAL:	UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: AL	ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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