

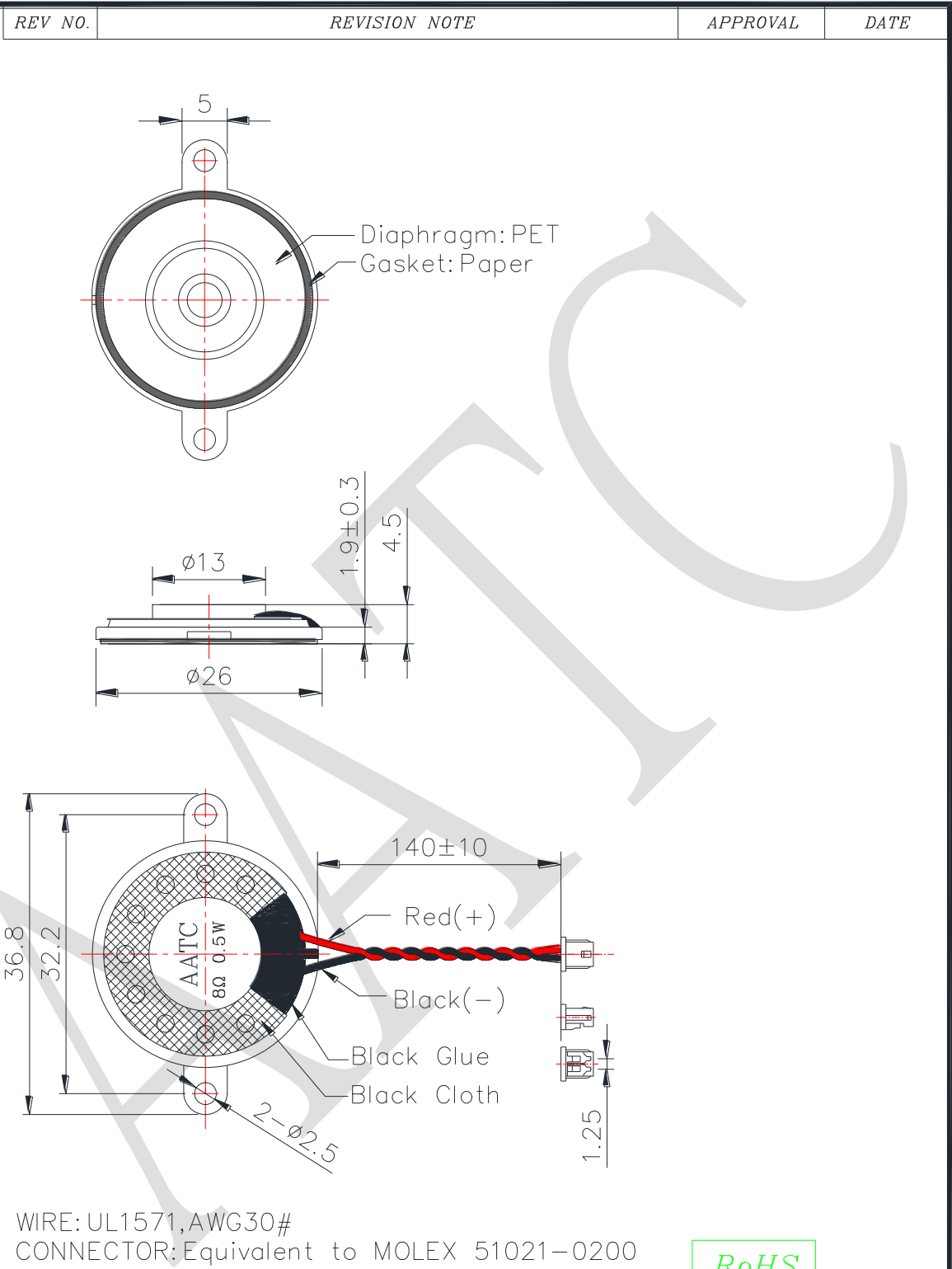
## 1. SPECIFICATION

AK-260805-MM-1C1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 26 mm	
03	Rated Input Power	0.5 W	
04	Max. Input Power	0.6 W for 1 minute.	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	760 Hz $\pm 20\%$ at Fo, 1V	
07	Sound pressure level	95 dB (0.5W/0.1M) $\pm 3$ dB	at AVE 0.8, 1.0, 1.2, 1.5KHz.
08	Frequency Range	Fo – 5K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 0.1W.	
10	Magnet	Rare earth permanent (NdFeB) magnet $\Phi 9.5 \times 1.5$ mm	
11	Weight	6g $\pm 0.5$ g	
12	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
13	Operation Test	Must be normal at program source 0.5W	
14	Buzz, Rattle, etc.	Should not be audible at 2.0V sine wave between Fo to 2KHz	
15	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
16	Terminal Strength	Capable of withstand 1kg load for 15 seconds without resulting in any damage or rejection.	
17	Temperature	Operating temperature: $-30^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ Storage temperature: $-40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$	

RoHS

2. DIMENSIONS



TITLE: DYNAMIC SPEAKER		DRAWN: Hank 2021/06/23	SCALE: 2:1	SHEET: 1:1
PART NO. AK-260805-MM-1C1		DESIGNED: R&D OF AAT	UNITS: mm	
DWG NO.		CHECKED:	TOLERANCE ± 0.5	
REV		APPROVAL:	FIRST ANGLE PROJECTION	
		MATERIAL: SPCC		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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