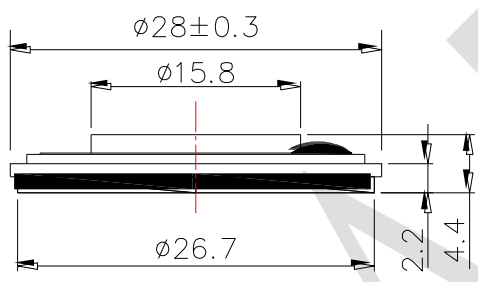
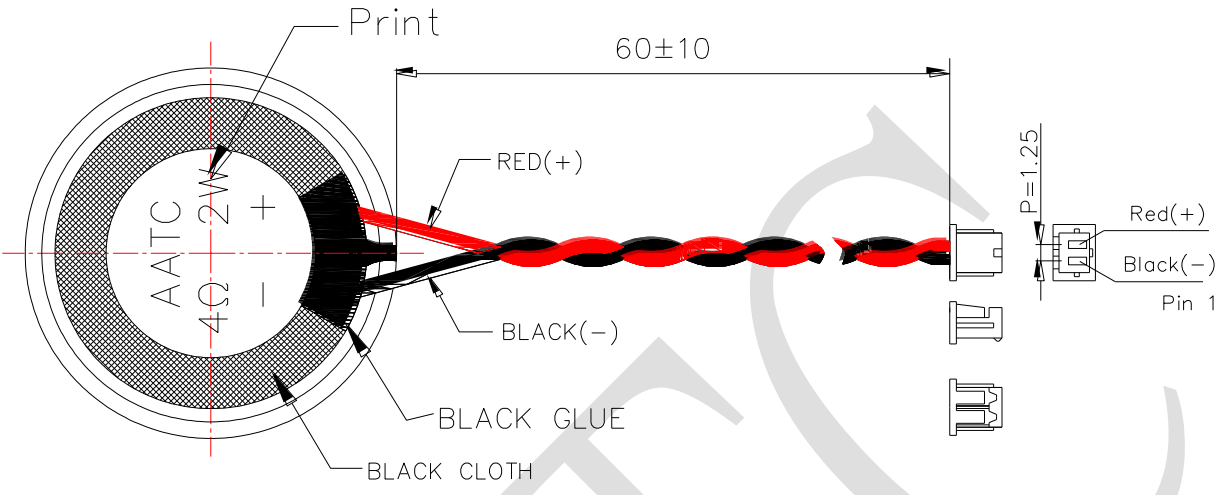


## 1. SPECIFICATION

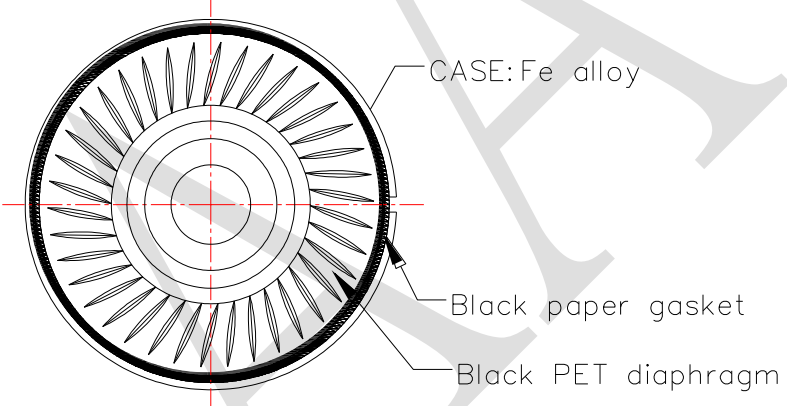
AK-280420-MM-1C1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 28 mm	
03	Rated Input Power	2.0 W	
04	Max. Input Power	2.5 W for 1 minute	
05	Impedance	$4\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	500 Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	95 dB(2.0W/0.1M) $\pm$ 3 dB	at AVE 0.6K, 0.8K, 1.0K, 1.2 KHz.
08	Frequency Range	Fo – 9.5 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.0W(2.0V rms)	

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE: UL1571,AWG30#  
CONNECTOR: Equivalent to Molex 51021-0200.



RoHS

TITLE: <i>DYNAMIC SPEAKER</i>		DRAWN: <b>Zack</b>	2017/04/12	SCALE: 2:1	SHEET: 1:1
PART NO. <i>AK-280420-MM-1C1</i>		DESIGNED: <i>R&amp;D OF AAT</i>	UNITS: <i>mm</i>		
DWG NO. *****		CHECKED:	TOLERANCE ± 0.5		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***		
		MATERIAL: <i>SPCC</i>			



**ADVANCED ACOUSTIC TECHNOLOGY CORPORATION**

For more information, please contact AATC.

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