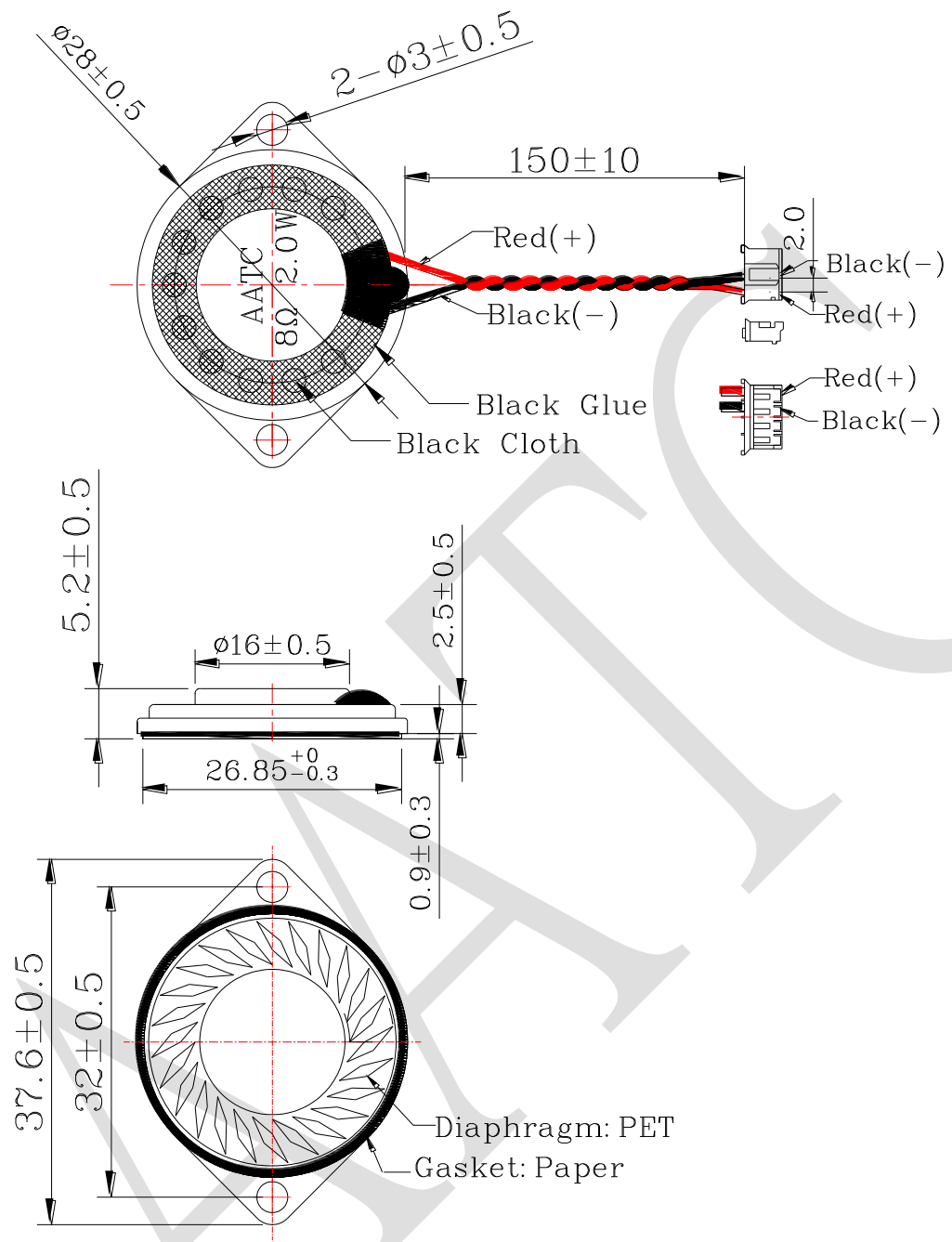


## 1. SPECIFICATION

AK-280820-MM-3C1

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 28 mm	
03	Rated Input Power	2.0 W	
04	Max. Input Power	3.0 W for 1 minute	
05	Impedance	$8\Omega \pm 15\%$ at 2.0KHz 1V	
06	Resonance Frequency (Fo)	$800 \pm 20\%$ at Fo, 1V	
07	Sound pressure level	$92 \text{ dB}(2.0\text{W}/0.1\text{M}) \pm 3 \text{ dB}$	at AVE 0.8, 1.0, 1.2 ,1.5 KHz.
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 5 % at 1 KHz, 0.1W	

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE:UL1571, AWG28#

CONNECTOR:Equivalent to JST PHR-4

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: Moose	2017/04/26	SCALE: 2:1	SHEET: 1:1
PART NO. AK-280820-MM-3C1		DESIGNED: R&D OF AAT		UNITS: mm	TOLERANCE $\pm 0.5$
DWG NO. CXS28052LP150-R08W2.0-A		CHECKED:		UNLESS OTHERWISE SPECIFIED	
		APPROVAL:		ONE PLACE DECIMAL $\pm$ ***	
REV 1		MATERIAL: SPCC		TWO PLACE DECIMAL $\pm$ ***	
				THREE PLACE DECIMAL $\pm$ ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION