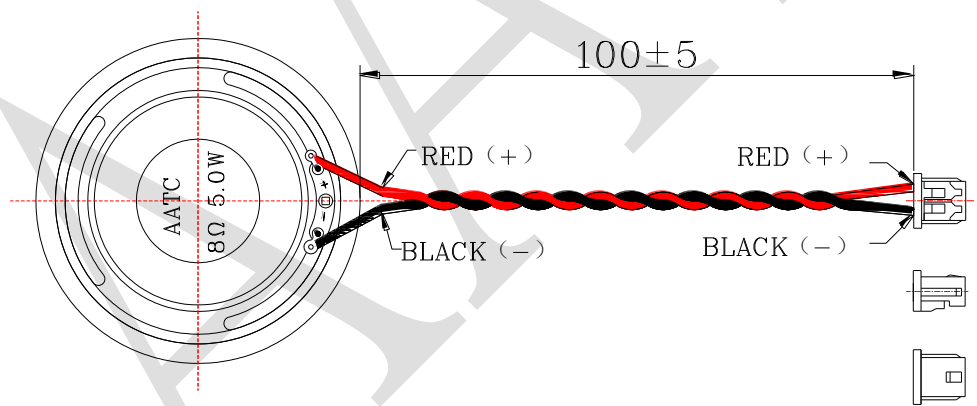
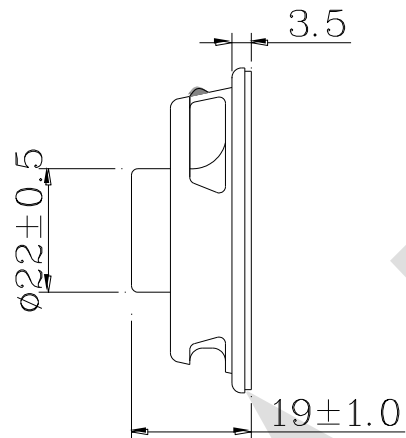
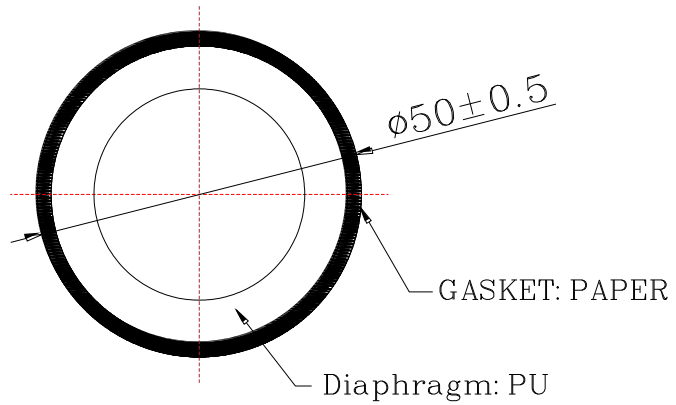


1. SPECIFICATION

AK-500850-MU-1C

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 50 mm	
03	Rated Input Power	5.0W	
04	Max. Input Power	8.0W for 1 minute	
05	Impedance	8± 15% at 1KHz 1V	
06	Resonance Frequency (Fo)	250 Hz ± 20% at Fo, 1V	
07	Sound pressure level	97 dB(5.0W/0.1M) ± 3 dB	at AVE 0.8, 1.0, 1.2, 1.5 KHz.
08	Frequency Range	Fo – 20K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 1.0W.	

REV NO.	REVISION NOTE	APPROVAL	DATE
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WIRE: UL1571 AWG28#
CONNECTOR: Equivalent to MOLEX 51021-02P

RoHS

TITLE: DYNAMIC SPEAKER		DRAWN: MOOSE	2018-01-08	SCALE: 2:1	SHEET: 1:1
PART NO. AK-500850-MU-1C	1	DESIGNED: R&D OF AAT		UNITS: mm	
DWG NO.		CHECKED:		TOLERANCE ± 0.5	
CXS50190LP100-R08W5.0-N12PU-F		APPROVAL:		UNLESS OTHERWISE SPECIFIED:	
	REV	MATERIAL: SPCC		ONE PLACE DECIMAL $\pm$ ***	
				TWO PLACE DECIMAL $\pm$ ***	
				THREE PLACE DECIMAL $\pm$ ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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