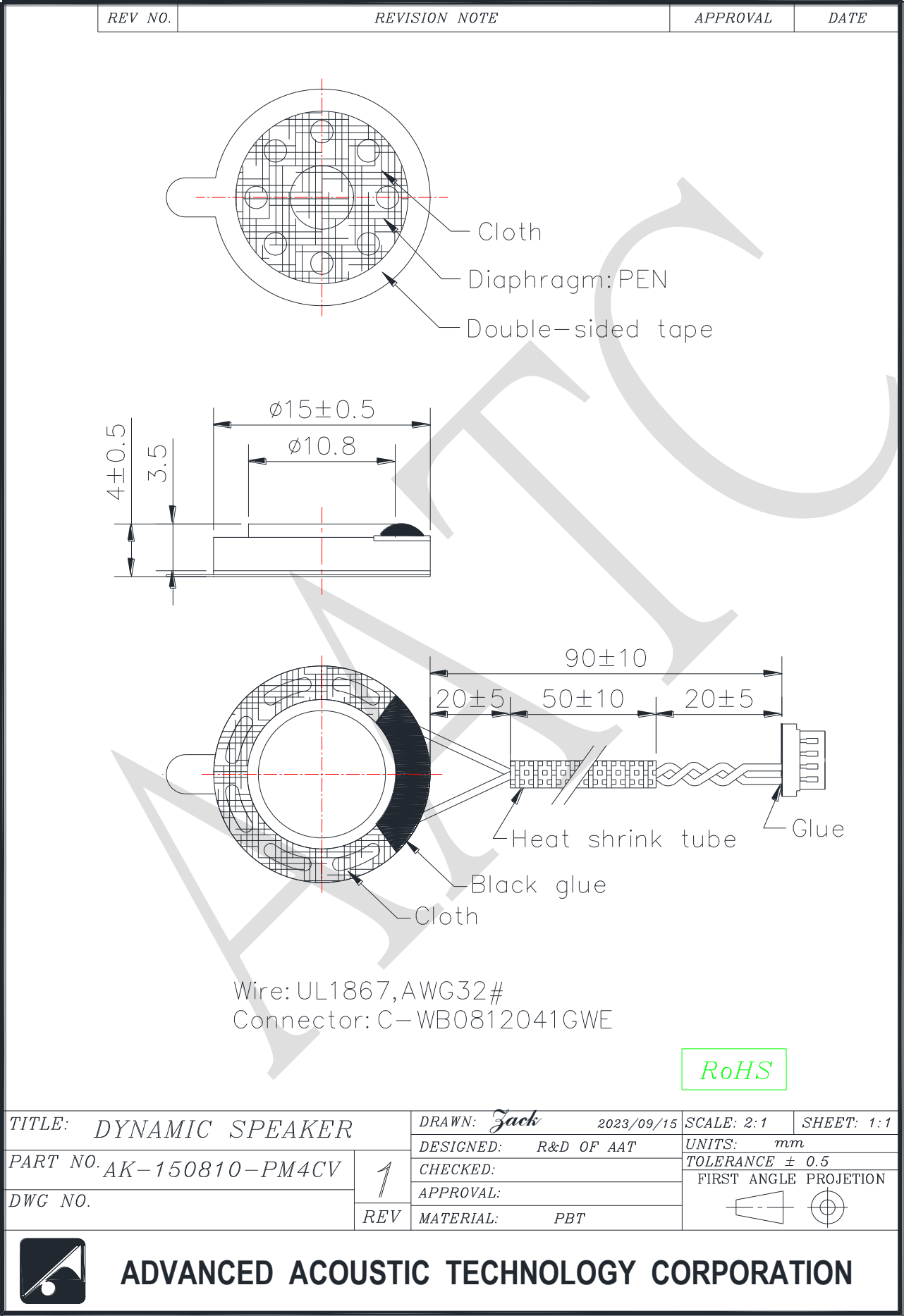


## 1. SPECIFICATION

AK-150810-PM4CV

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Dimension	External diameter 15 mm	
03	Rated Input Power	1.0 W	
04	Max. Input Power	1.2 W for 1 minute	
05	Impedance	8Ω± 15% at 2 KHz 1V	
06	Resonance Frequency (Fo)	1000 Hz ± 20% at Fo, 1V	
07	Sound pressure level	85 dB(0.1W/0.1M) ± 3 dB	at AVG 0.8, 1.0, 1.2, 1.5 KHz.
		95 dB(1.0W/0.1M) ± 3 dB	
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, at 1.0W 0.1M .	
10	Magnet	Rare earth permanent ( NdFeB ).	
11	Weight	1.5 g ± 0.3 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 1.0 W	
14	Buzz, Rattle, etc.	Should not be audible at 2.83 V 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: -20℃ to +60℃	
		Storage temperature: -30℃ to +70℃	

2. DIMENSIONS



For more information, please contact AATC.

AATC