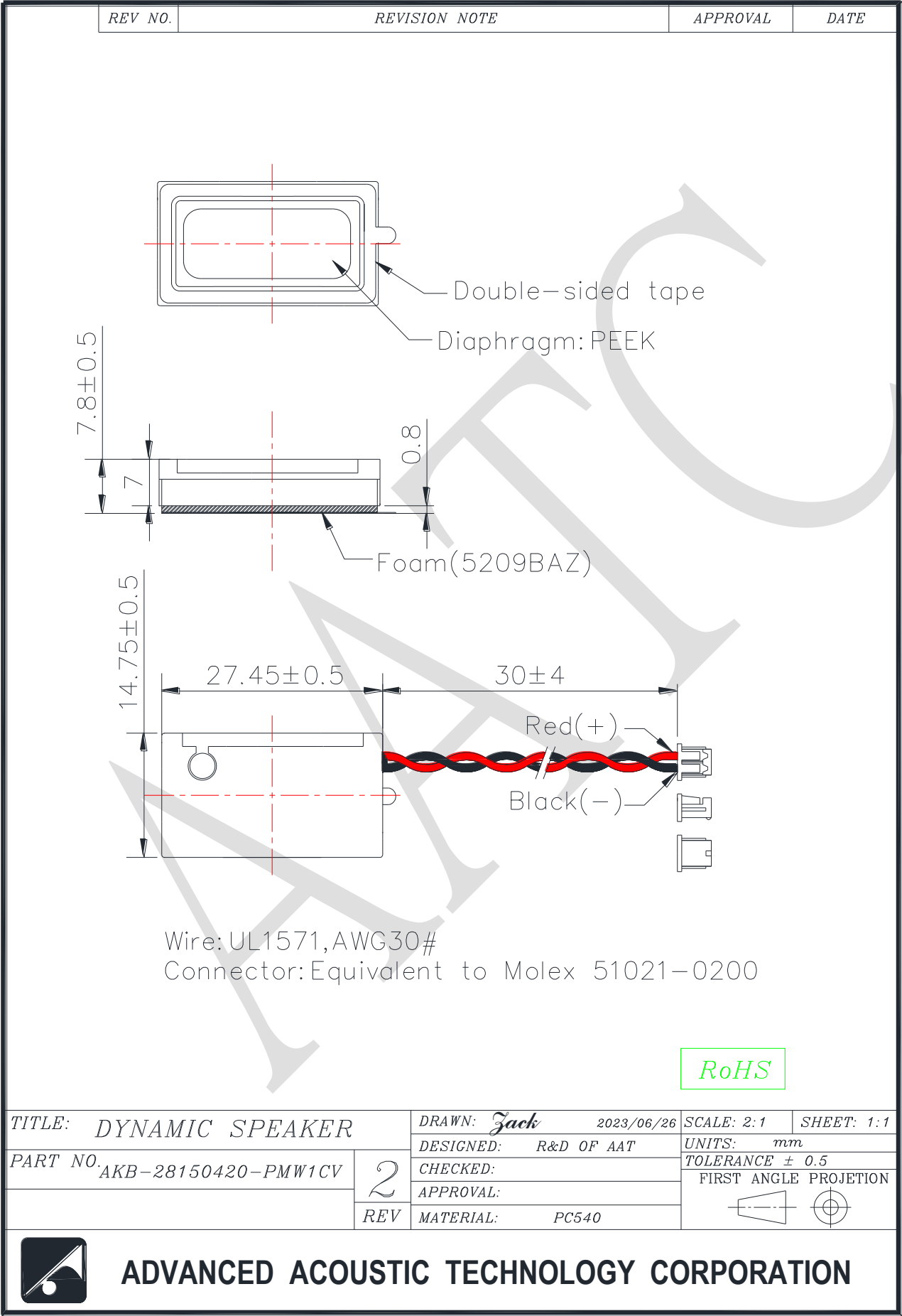


1. SPECIFICATION

AKB-28150420-PMW1CV

ITEM		SPECIFICATIONS	
01	Type	Dynamic speaker	
02	Speaker Dimension	External diameter 27.45 x 14.75 x 7t mm	
03	Rated Input Power	2.0 W	
04	Max. Input Power	2.2 W for 1 minute	
05	Impedance	$4\Omega \pm 15\%$ at 2.0 KHz 1V	
06	Resonance Frequency (Fo)	1150 Hz $\pm 20\%$ at Fo, 1V	
07	Sound pressure level	100 dB(2.0W/0.1M) ± 3 dB	at AVG 1.0, 1.2, 1.5, 2.0 KHz.
08	Frequency Range	Fo – 20 K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 2.0 W.	
10	Weight	4.0 g ± 0.3 g	
11	Appearance	Should not exist any obstacle to be harmful to normal operation; damages, cracks, rusts and distortions, etc.	
12	Operation Test	Must be normal at program source 2.0 W	
13	Buzz, Rattle, etc.	Should not be audible at 2.83 V sine wave between Fo to 2KHz	
14	Polarity	When positive voltage is applied to the terminal marked (+), diaphragm should move to the front.	
15	Terminal Strength	Capable of withstand 1kg load for 15 seconds without resulting in any damage or rejection.	
16	Temperature	Operating temperature: -20°C to +60°C Storage temperature: -20°C to +70°C	
17	Waterproof	IPX7(For diaphragm protection only)	

2. DIMENSIONS



For more information, please contact AATC.

AATC