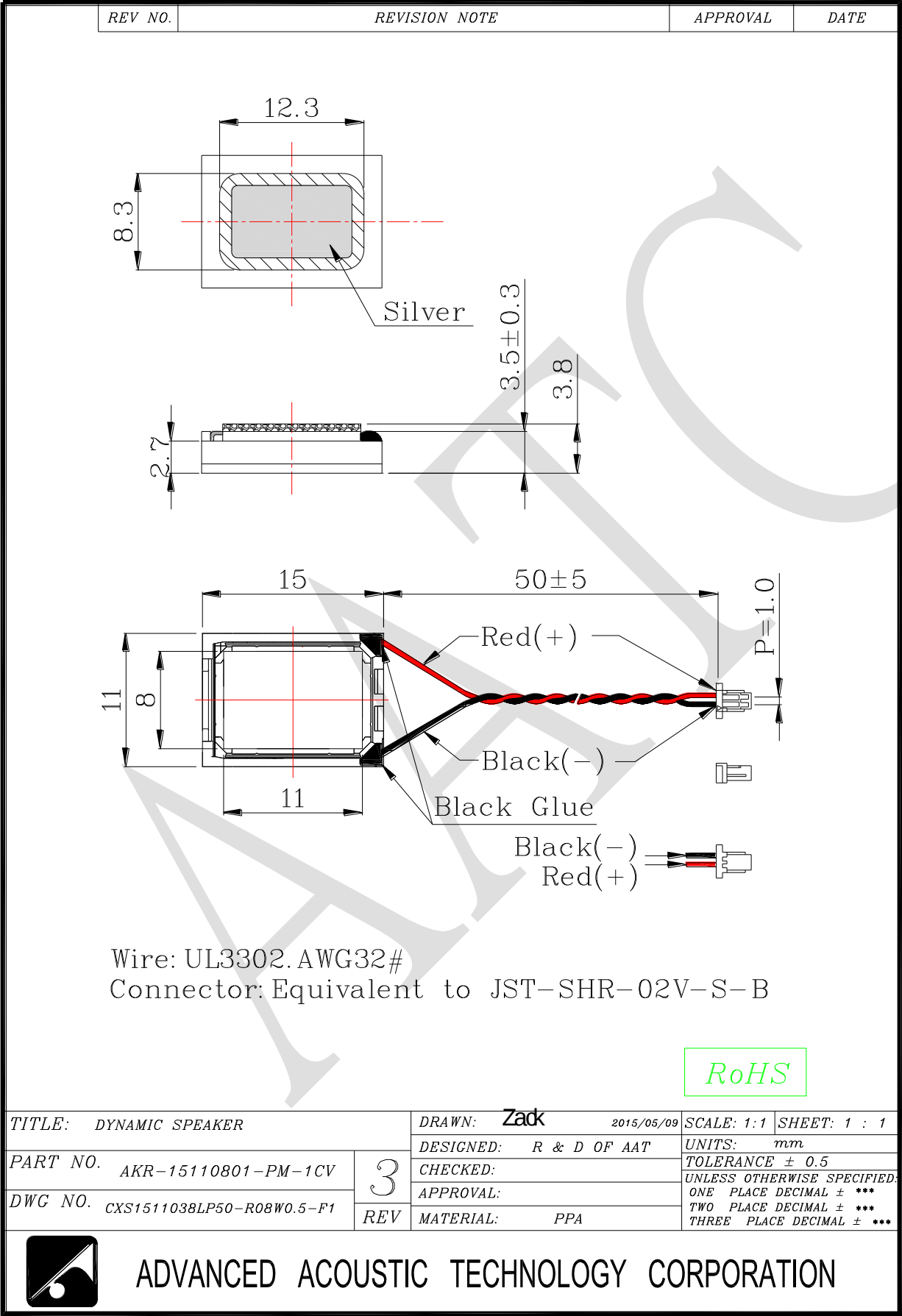


1. SPECIFICATION

AKR-15110801-PM-1CV

ITEM		SPECIFICATIONS	
01	Type	Dynamic Speaker	
02	Dimension	External diameter 15 x 11 mm	
03	Rated Input Power	0.1 W in free air 0.5 W in 1.0cc box	
04	Max. Input Power	0.15 W for 1 minute 1.0 W 1.0cc box	
05	Impedance	$8\Omega \pm 15\%$ at 2KHz 1V	
06	Resonance Frequency (Fo)	550 Hz $\pm$ 20% at Fo, 1V	
07	Sound pressure level	80 dB(0.1W/0.1M) $\pm$ 3 dB	at AVE 0.8K, 1.0K, 1.2K, 1.5K KHz.
08	Frequency Range	Fo – 20K Hz	
09	Total Harmonics Distortion	Max 10 % at 1 KHz, 0.1W.	
10	Magnet	Rare earth permanent (NdFeB) magnet Φ 10.6 x 6.6 x 1.2mm	
11	Weight	1.5g $\pm$ 0.5g	
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 0.1W	
14	Buzz, Rattle, etc.	Should not be audible at 0.89V sine wave between Fo to 20KHz	
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°C to +60°C Storage temperature: -30°C to +70°C	

3. DIMENSIONS



AATC