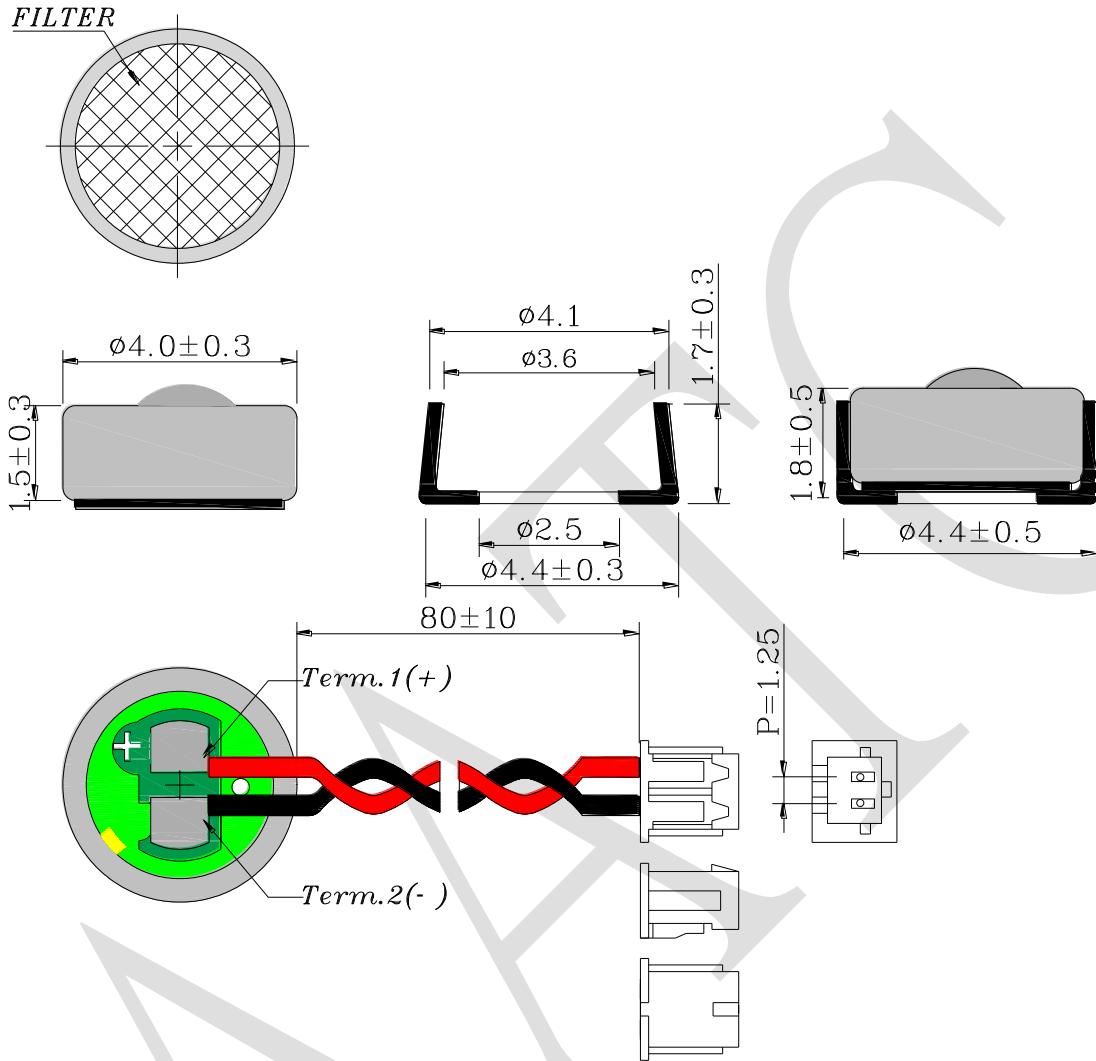


1. SPECIFICATIONS

AMB-O40J27-1CWH1

01	Electret's Type	Foil type
02	Sensitivity	-27±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Omni directional
06	Frequency Range	20 - 16K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-20~+60°C
13	Storage Temperature	-25~+70°C

REV NO.	REVISION NOTE	APPROVAL	DATE
---------	---------------	----------	------



WIRE: UL3302 AWG32#
CONNECTOR: Equivalent to Molex 51021-0200
HOLDER: DD-EQ-JTA44-04

RoHS

TITLE: MICROPHONE		DRAWN: Zack	2017/01/23	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J27-1CWH1		DESIGNED: R & D OF AAT		UNITS: mm	
DWG NO. ****-*****		CHECKED:		TOLERANCE ± 0.3	
		APPROVAL:		UNLESS OTHERWISE SPECIFIED:	
REV 1		MATERIAL: AL		ONE PLACE DECIMAL \pm ***	
				TWO PLACE DECIMAL \pm ***	
				THREE PLACE DECIMAL \pm ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC