

1. SPECIFICATIONS

AMB-O40J40-2CWH

01	Electret's Type	Foil type
02	Sensitivity	-40±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	100 - 10K 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℃
13	Storage Temperature	-25~+70℃

REV NO.

REVISION NOTE

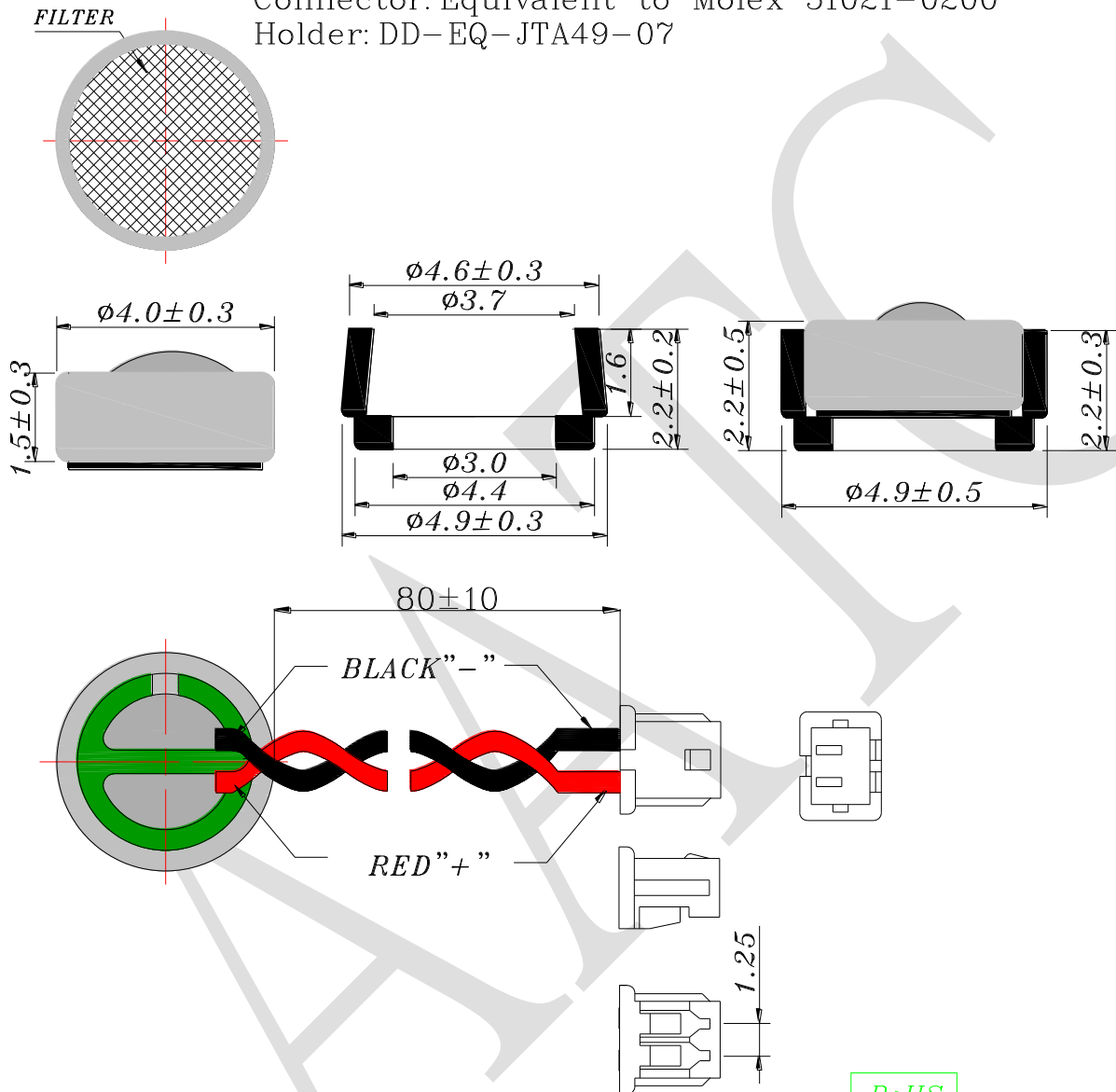
APPROVAL

DATE

Wires: UL1571.AWG30#

Connector: Equivalent to Molex 51021-0200

Holder: DD-EQ-JTA49-07



RoHS

TITLE: MICROPHONE		DRAWN: Zack	2016/12/01	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J40-2CWH	2	DESIGNED: R & D OF AAT	UNITS: mm		
DWG NO. *****		CHECKED:	TOLERANCE ± 0.3		
	REV	APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
		MATERIAL: AL	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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