

1. SPECIFICATIONS

AMB-O40J40-CWH-IP67 (RoHS)

01	Electret's Type	Back 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 - 20K 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	Operating Temperature	-20~+60℃	
12	Storage Temperature	-30~+70℃	
13	Dustproof Standards	IP6X	Totally protected against dust.
	Waterproof Standards	IPX7	Protected against the effects of immersion between 15cm and 1M.

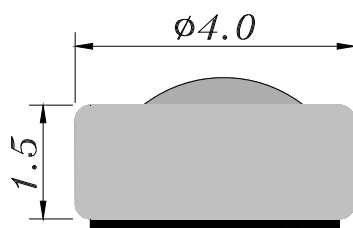
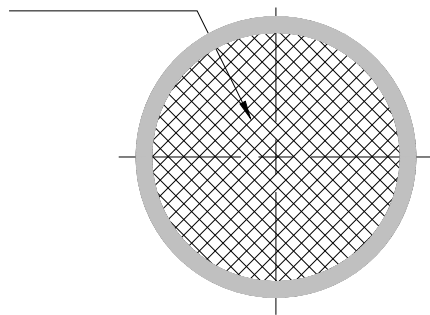
REV NO.

REVISION NOTE

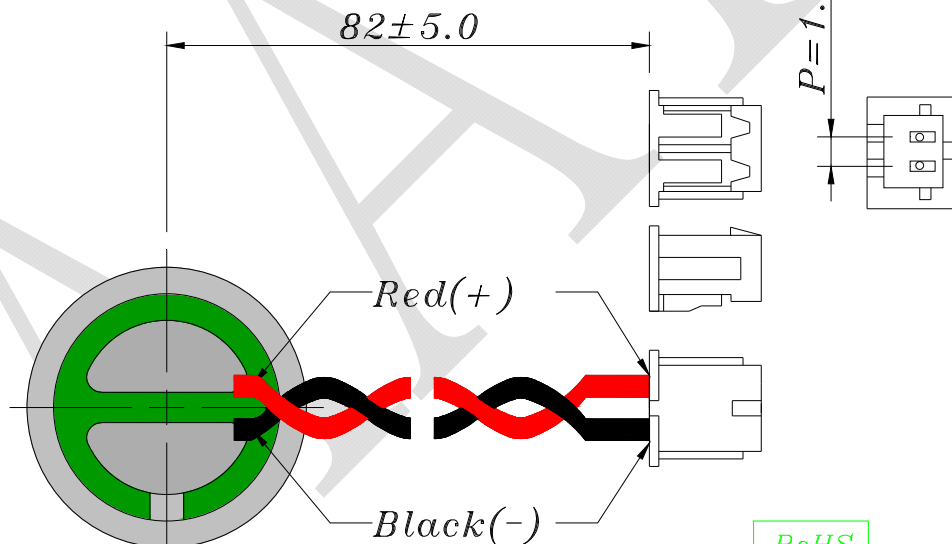
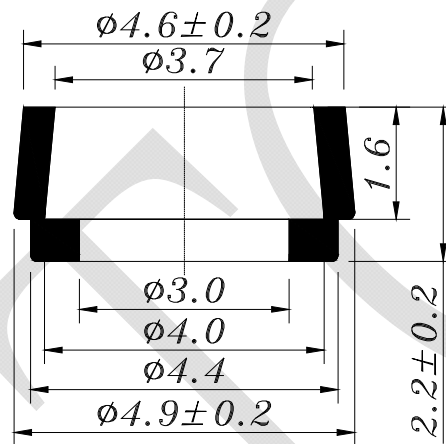
APPROVAL

DATE

Waterproof (White,IP67)



Wires: UL1571,32#AWG;
Connector:Molex 51021-0200 Equivalent .
Holder:DD-EQ-JTA49-07



RoHS

TITLE: MICROPHONE

DRAWN: Jack 2012/07/04

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMB-040J40-CWH-IP67

DESIGNED: R & D OF AAT

UNITS: mm

DWC NO. B4015AL-SFN-D80-M 9427

2
REV

CHECKED:

APPROVAL:

MATERIAL: *****

TOLERANCE ± 0.3

UNLESS OTHERWISE SPECIFIED:

ONE PLACE DECIMAL ± ***

TWO PLACE DECIMAL ± ***

THREE PLACE DECIMAL ± ***



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC