

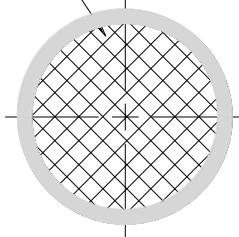
## 1. SPECIFICATIONS

AMB-O40J38-1CWH-IP67 (RoHS)

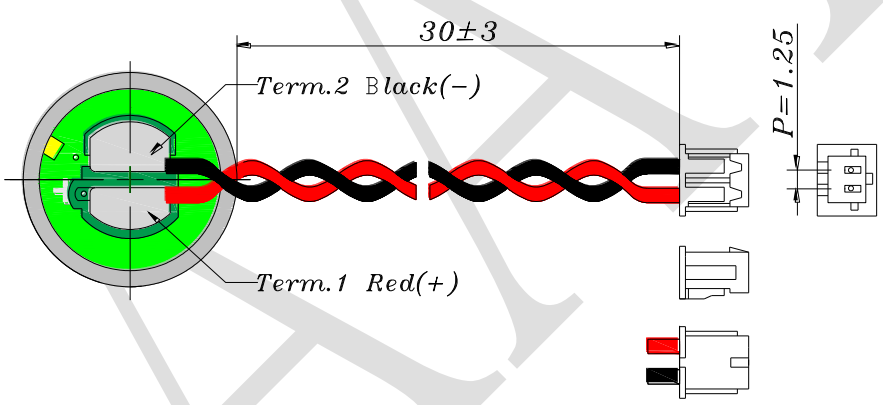
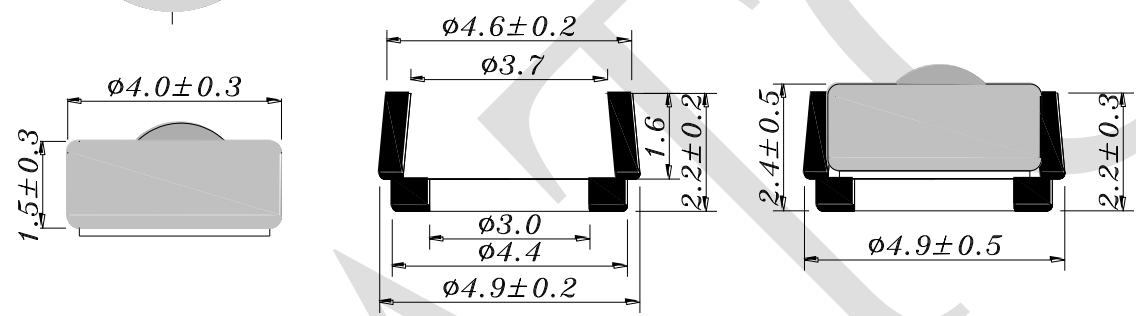
01	Electret's Type	Back type
02	Sensitivity	-38±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	≥ 58dB
11	Operating Temperature	-20~+60°C
12	Storage Temperature	-30~+70°C

REV NO.	REVISION NOTE	APPROVAL	DATE
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Waterproof (White, IP67)



WIRE:UL1571 32# AWG  
 Connector : Equivalent to Molex 51021-0200  
 Holder:DD-EQ-JTA49-07



RoHS

TITLE: MICROPHONE		DRAWN: Zack	2014/12/19	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-040J38-1CWH-IP67		DESIGNED: R & D OF AAT	UNITS: mm		
DWG NO. T4015AL-SMN-D33-M 11009		CHECKED:	TOLERANCE ± 0.3		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED:		
REV 1	MATERIAL: *****	ONE PLACE DECIMAL ± ***			
		TWO PLACE DECIMAL ± ***			
		THREE PLACE DECIMAL ± ***			



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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