

1. SPECIFICATIONS

AMB-O40J38-CW2-IP67

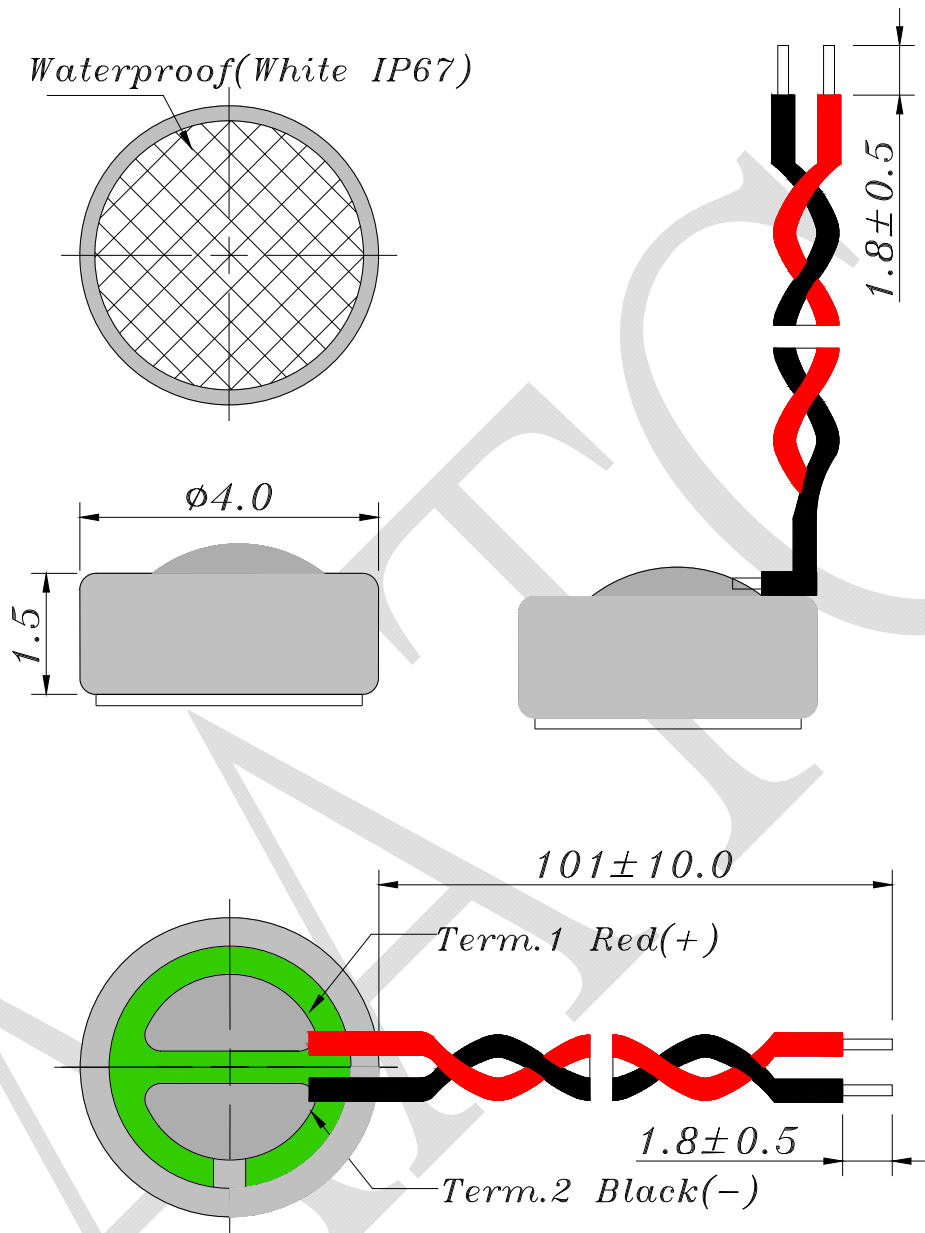
01	Electret's Type	Back type
02	Sensitivity	-38±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	2.0 V
04	Output Impedance	2.2 KΩ
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB
12	Operating Temperature	-30~+70°C
13	Storage Temperature	-40~+85°C

REV NO.

REVISION NOTE

APPROVAL

DATE



Wire: UL1571,32#AWG

RoHS

TITLE: MICROPHONE		DRAWN: Zack 2014/04/09		SCALE: 5:1	SHEET: 1 of 1
PART NO.	AMB-040J38-CW2-IP67	1	DESIGNED: R & D OF AAT	UNITS: mm	TOLERANCE ± 0.3 UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***
DWG NO.	B4015AL-SFN-383-103 10631		CHECKED:		
			APPROVAL:		
		REV	MATERIAL: *****		



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

AATC