

1. SPECIFICATIONS

AMB-O60G42-1CWH-IP67

01	Electret's Type	Back type
02	Sensitivity	-42±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	-20~+60°C
13	Storage Temperature	-25~+70°C

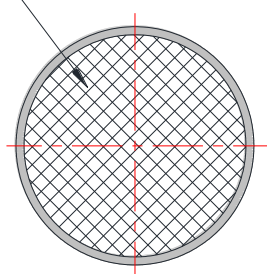
REV NO.

REVISION NOTE

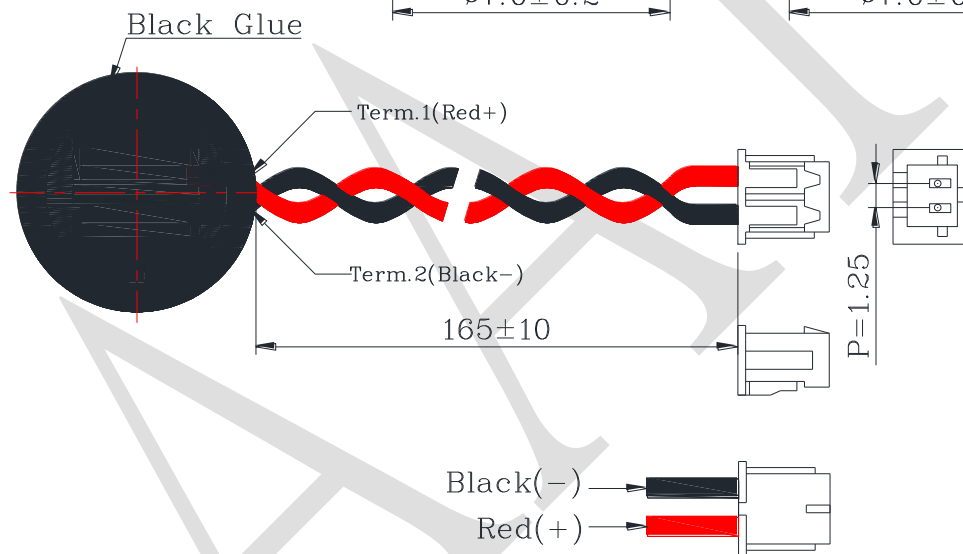
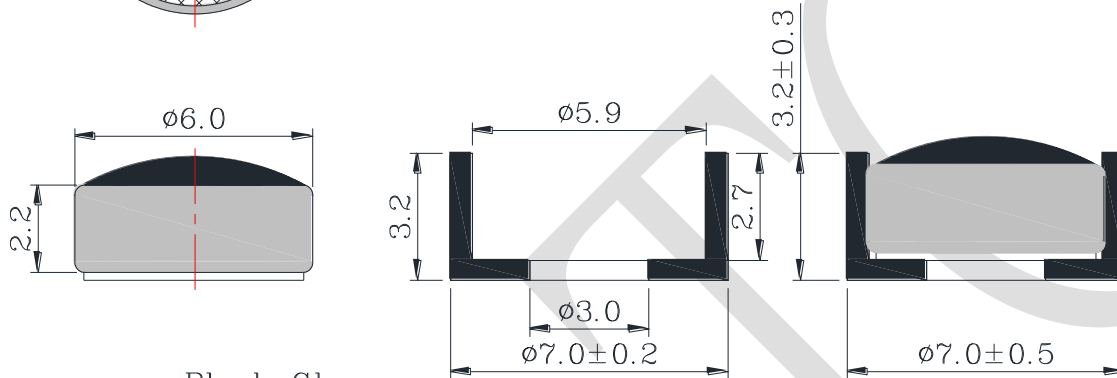
APPROVAL

DATE

Waterproof (White,IP67)



Wire: UL 1571.AWG30# E41105
 Connector: Equivalent to Molex 51021-0200
 E113875
 Holder: DD-EQ-JTC70-06



RoHS

TITLE: MICROPHONE		DRAWN: Zack	2020/05/14	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMB-060C42-1CWH-IP67	3	DESIGNED: R & D OF AAT		UNITS: mm	
DWG NO.*****		CHECKED:		TOLERANCE ± 0.3	
		APPROVAL:		UNLESS OTHERWISE SPECIFIED:	
	REV	MATERIAL: AL		ONE PLACE DECIMAL ± ***	
				TWO PLACE DECIMAL ± ***	
				THREE PLACE DECIMAL ± ***	



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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