

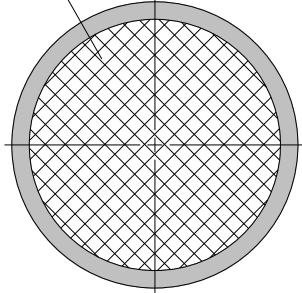
1. SPECIFICATIONS

AMF-O97L42-CWH

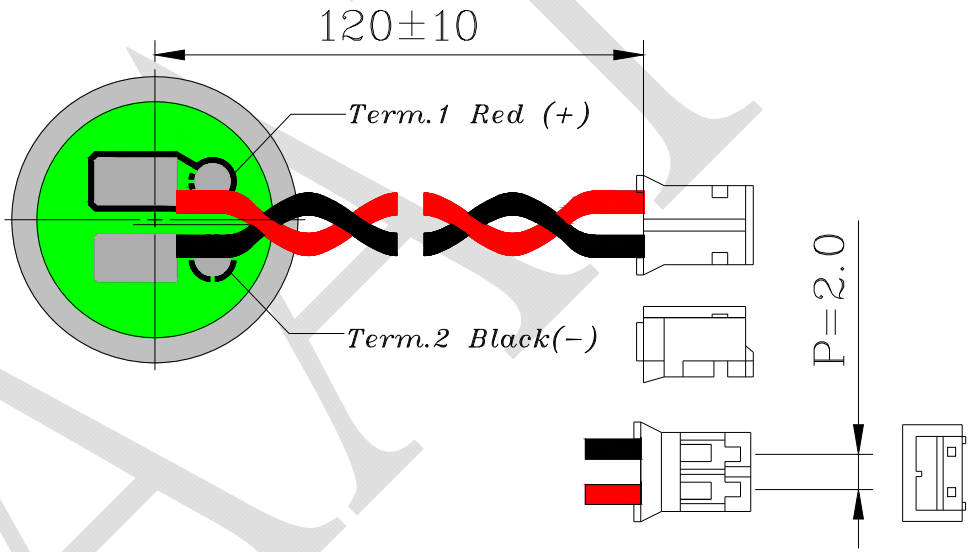
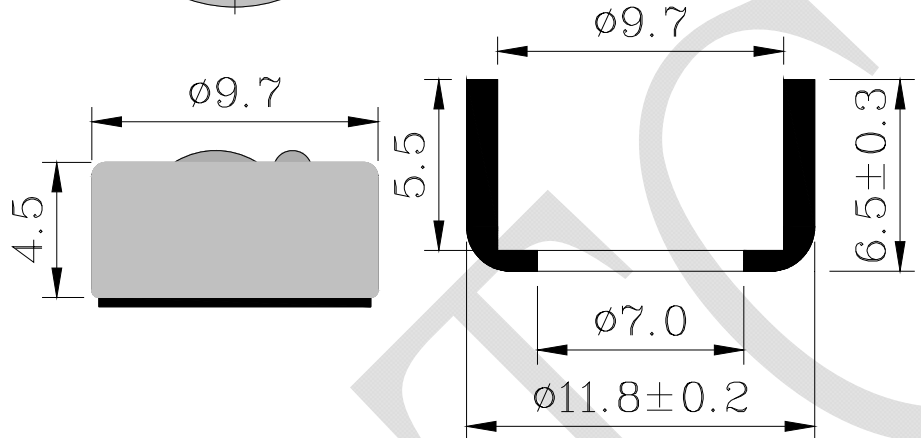
01	Electret's Type	Foil type
02	Sensitivity	-42±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	1.5 V
04	Output Impedance	1.5KΩ
05	Directivity	Omni directional
06	Frequency Range	100 - 20K Hz
07	Max. Operation Voltage	10V
08	Current Consumption	Max.0.5mA
09	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=2.0to 1.5V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB

REV NO.	REVISION NOTE	APPROVAL	DATE
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FILTER



Wires: UL1571,28#AWG
 Connector: Equivalent to JST PHR-2
 Holder: DD-EQ-JTE11-05



RoHS

TITLE: MICROPHONE		DRAWN: Zack	2010/04/01	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-097L45-CWH	1	DESIGNED: R & D OF AAT		UNITS: mm	
DWG NO. F9745AL-SN-D120-M 9734		CHECKED:		TOLERANCE ± 0.3	
	REV	APPROVAL:		UNLESS OTHERWISE SPECIFIED:	
		MATERIAL: *****		ONE PLACE DECIMAL ± ***	
				TWO PLACE DECIMAL ± ***	
				THREE PLACE DECIMAL ± ***	



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