1. SPECIFICATIONS

AMF-O97A42-CWH4

01	Electret's Type	Foil 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

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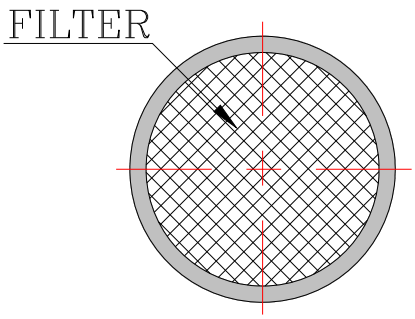
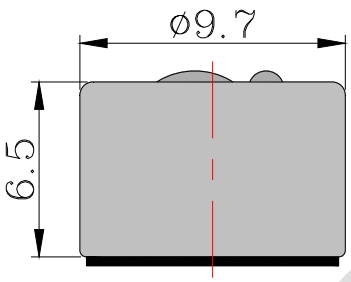
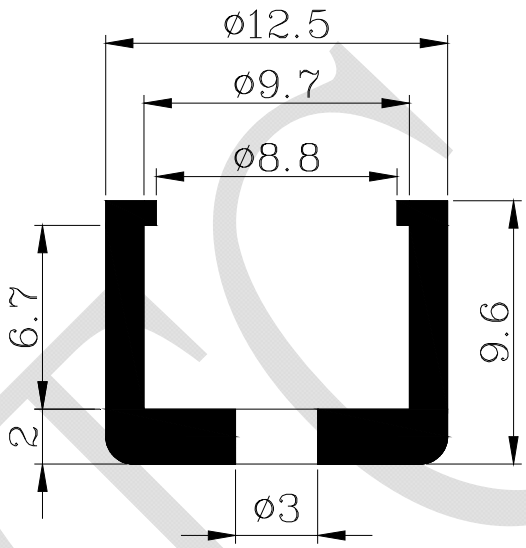
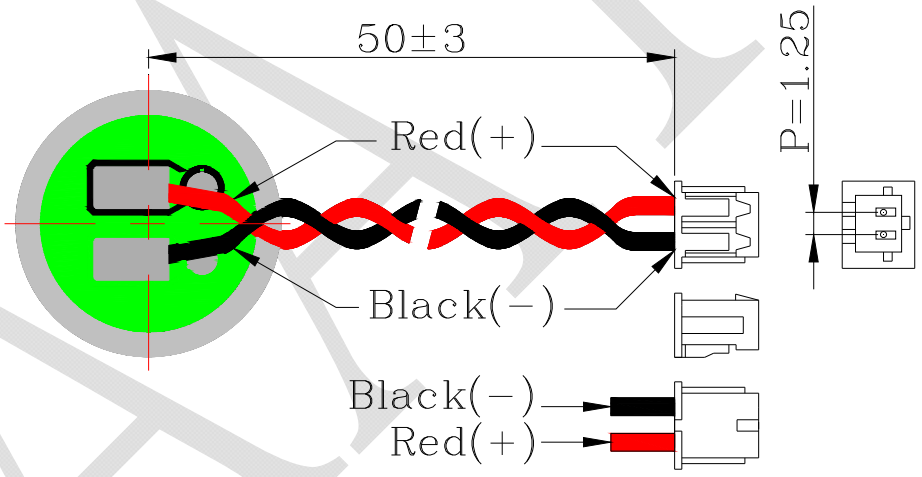
REV NO.	REVISION NOTE	APPROVAL	DATE









Wire: UL1571.AWG28#
Connector: Equivalent to Molex 51021-0200

RoHS

TITLE: MICROPHONE		DRAWN: Jerry 2013/06/19	SCALE: 5:1	SHEET: 1 of 1
PART NO. AMF-097A42-CWH4	1	DESIGNED: R & D OF AAT	UNITS: mm	
DWG NO. F9765AL-SN-D50-M 10042	REV	CHECKED:	TOLERANCE ± 0.3	
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL ± *** TWO PLACE DECIMAL ± *** THREE PLACE DECIMAL ± ***	
		MATERIAL: *****		

ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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