

## 1. SPECIFICATIONS

AMF-O97A46-NWH1

01	Electret's Type	Foil type
02	Sensitivity	-46±3dB (0dB=1V/Pa,1KHz)
03	Standard Operation Voltage	1.5V
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=1.5to 1.0V
10	S/N Ratio	≥58dB
11	Sound Pressure Level	110 dB



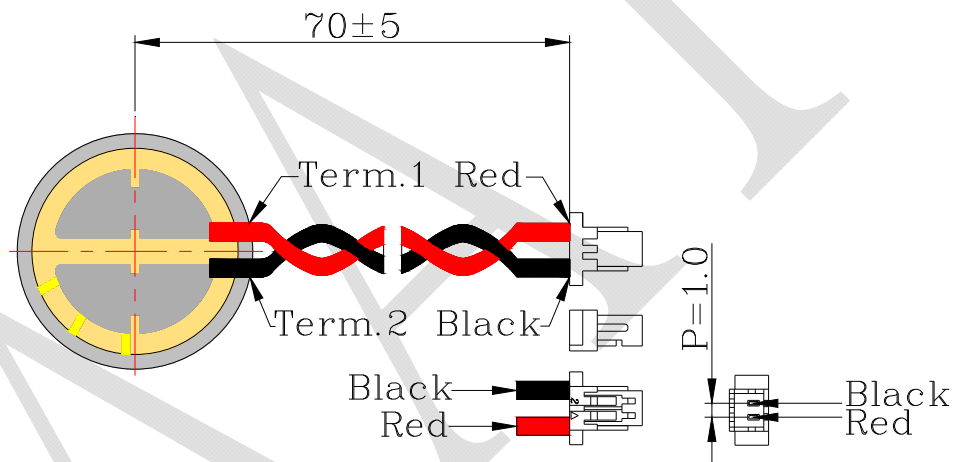
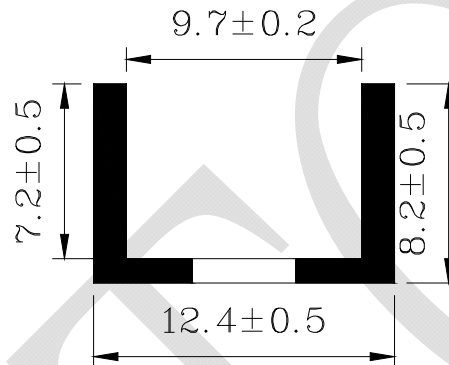
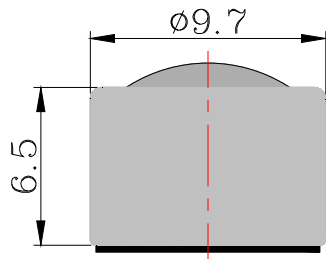
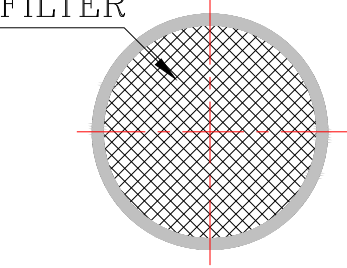
REV NO.

REVISION NOTE

APPROVAL

DATE

FILTER



Wire: UL1571.AWG30#

Connector: Equivalent JST SHR-02V-S-B

Holder: DD-EQ-JTE12-04

RoHS

TITLE: MICROPHONE

DRAWN: Zack

2013/03/18

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMF-097A46-NWH1

1

DESIGNED: R &amp; D OF AAT

UNITS: mm

CHECKED:

TOLERANCE ± 0.3

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

DWG NO. F9765AL-D70-M 9894

REV

MATERIAL: \*\*\*\*\*

ONE PLACE DECIMAL ± \*\*\*

TWO PLACE DECIMAL ± \*\*\*

THREE PLACE DECIMAL ± \*\*\*



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For more information, please contact AATC.

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