

1. SPECIFICATIONS

AMF-O97A40-NWH1

01	Sensitivity	-40±3dB (0dB=1V/Pa,1KHz)
02	Standard Operation Voltage	1.5 V
03	Output Impedance	1.5 KΩ
04	Directivity	Omni directional
05	Frequency Range	100 - 10K Hz
06	Max. Operation Voltage	10V
07	Current Consumption	Max.0.5mA
08	Sensitivity Reduction	Within -3dB 0dB=1V/Pa,1KHz Vs=1.5 to 1.0V
09	S/N Ratio	≥58dB
10	Sound Pressure Level	110 dB

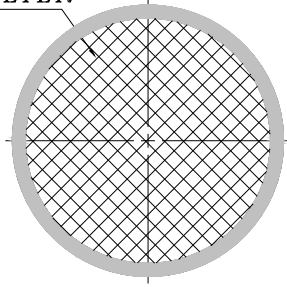
REV NO.

REVISION NOTE

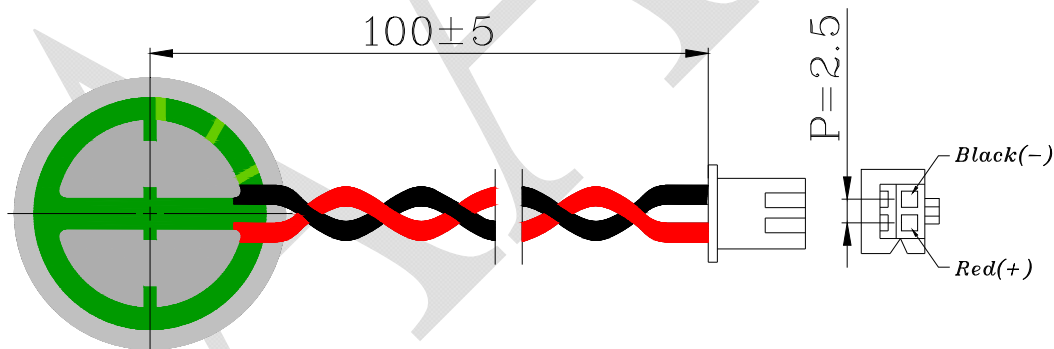
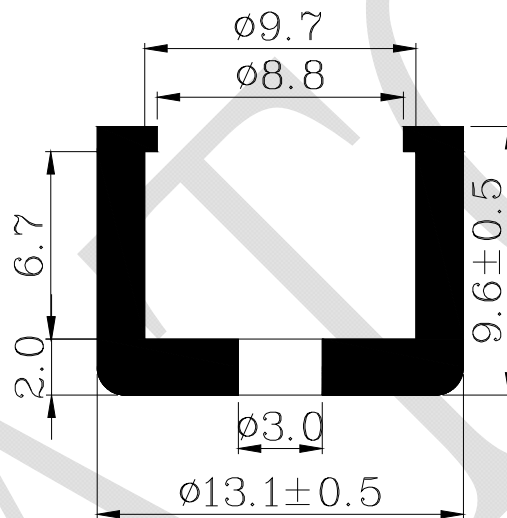
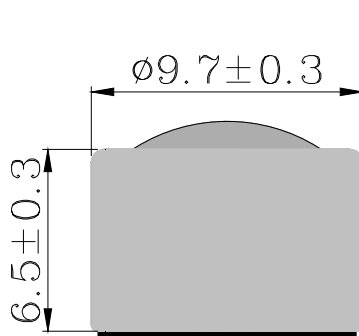
APPROVAL

DATE

FILTER



Wire: UL1571,AWG28#;
Connector:Equivalent to JST XHP-2
Holder: DD-EQ-JTE13-01



RoHS

TITLE: MICROPHONE

DRAWN: Zack 2019/04/18

SCALE: 5:1 SHEET: 1 of 1

PART NO. AMF-097A40-NWH1

DESIGNED: R & D OF AAT

UNITS: mm

DWG NO. F9765AL-D100 4134

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CHECKED:

TOLERANCE ± 0.3

APPROVAL:

UNLESS OTHERWISE SPECIFIED:

ONE PLACE DECIMAL ± ***

TWO PLACE DECIMAL ± ***

THREE PLACE DECIMAL ± ***

MATERIAL: AL



ADVANCED ACOUSTIC TECHNOLOGY CORPORATION

For more information, please contact AATC.

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