

## 1. SPECIFICATIONS

AMF-O97A44-1CWH

01	Electret's Type	Foil type
02	Sensitivity	-44±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

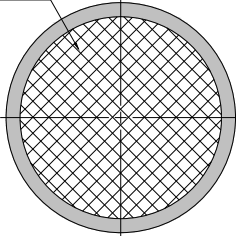
REV NO.

REVISION NOTE

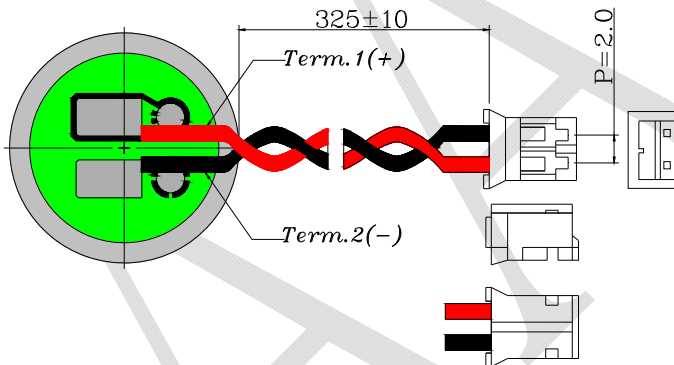
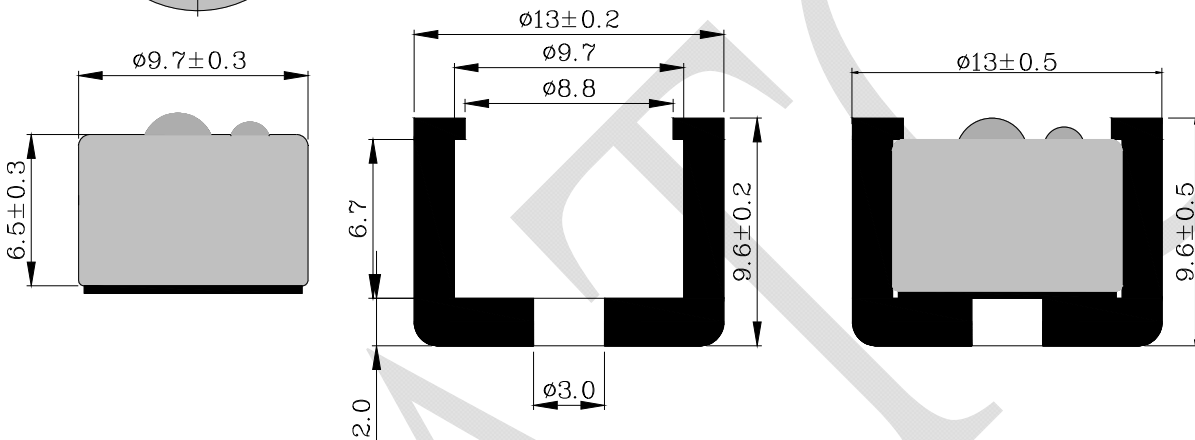
APPROVAL

DATE

FILTER



Wire: UL1571,AWG28#  
 Holder: DD-EQ-JTE13-04.  
 Connector:Equivalent to JST PHR-2



RoHS

TITLE: MICROPHONE		DRAWN: Zack	2016/07/20	SCALE: 4:1	SHEET: 1 of 1
PART NO. AMF-097A44-1CWH		DESIGNED: R & D OF AAT	UNITS: mm		
DWC NO. F9765AL-SNRV-D330-M 11583		CHECKED:	TOLERANCE $\pm 0.3$		
		APPROVAL:	UNLESS OTHERWISE SPECIFIED: ONE PLACE DECIMAL $\pm$ *** TWO PLACE DECIMAL $\pm$ *** THREE PLACE DECIMAL $\pm$ ***		
REV	1	MATERIAL: AL			



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