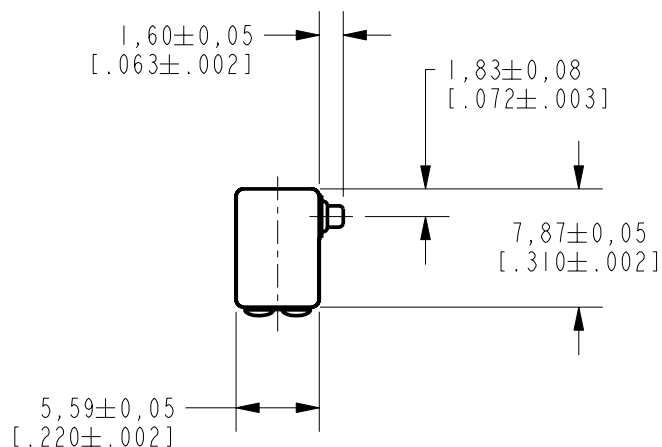


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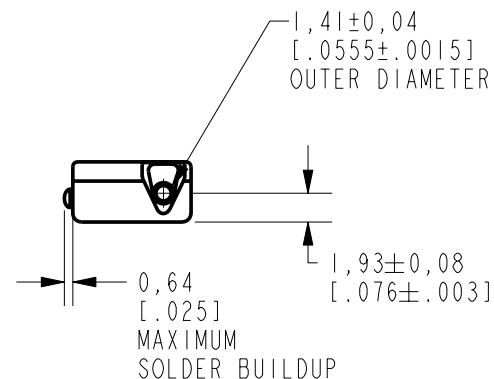
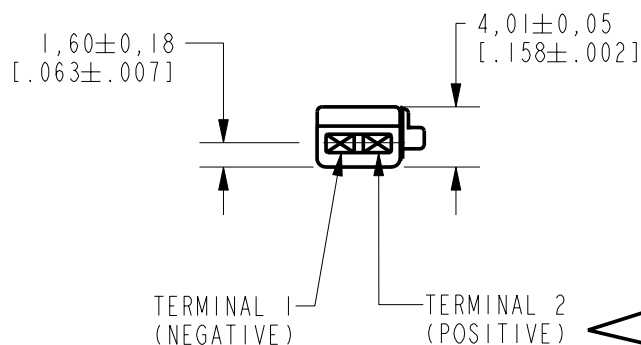
SHT 1.1



NOTE:



A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.



NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

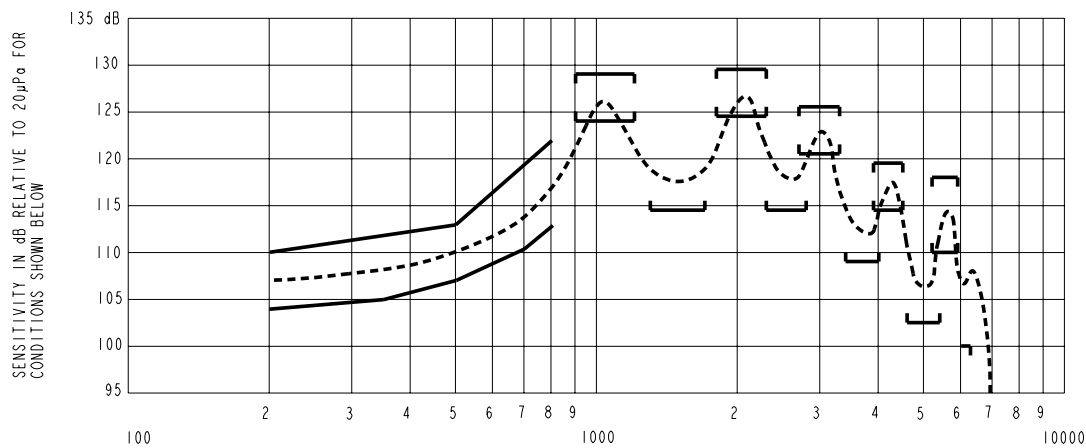
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	CI0103438	8-24-06		
SCALE: 2:1			DR. BY LSY	DATE 8-24-06
DO NOT SCALE DRAWING			CK. BY GJP	DATE 9-2-06
TITLE: RECEIVER		EF-26161-116	APP. BY GJP	DATE 9-2-06
OUTLINE DRAWING		SHT 1.1		

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NO DAMPING

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SHEET 2.1



NOTES:

FREQUENCY IN HERTZ

1. MEASUREMENTS MADE USING 8mm (.315") X 1mm (.039") ID + 28mm (1.10") X 1.5mm (.059") ID
EAR HOOK SIMULATOR INTO 25mm (.984") OF 2mm (.079") ID TUBE + 18mm (.709") OF
3mm (.118") ID TUBE + 2cm³ CAVITY (AS IEC126). (T-2607 AND B & K DB0138).

2.

SENSITIVITY

FREQUENCY	MIN.	MAX.
200	104.0	110.0
350	105.0	---
500	107.0	113.0
700	110.5	---
800	113.0	122.0
900-1200	124.0	129.0
1300-1700	114.5	---
1800-2300	124.5	129.5
2300-2800	114.5	---
2700-3300	120.5	125.5
3400-4000	109.0	---
3900-4500	114.5	119.5
4600-5400	102.5	---
5200-5900	110.0	118.0
<6300	100.0	---

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
4. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.
5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS (CONSTANT CURRENT)	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
2S	542	212	75	10	500	1.27	0.0

6. SUFFIX DESCRIPTION
CHECK FOR MAGNETIC RADIATION AS FOLLOWS
DRIVE MODULE WD261
FIXTURE: TK-2340
ORIENTATION: COVER DOWN
DRIVE: 1.27mA AC, 0 mA DC
METER RANGE 50 μV
MAX LIMIT: 80 ON METER (40 μV)

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Released		A
A	C10103438	8-24-06			
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			DR. BY	DATE	
TITLE: RECEIVER			LSY	8-24-06	
			CK. BY	DATE	
			GJP	9-2-06	
PERFORMANCE SPECIFICATION			APP. BY	DATE	
			GJP	9-2-06	

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SHT 2.1

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