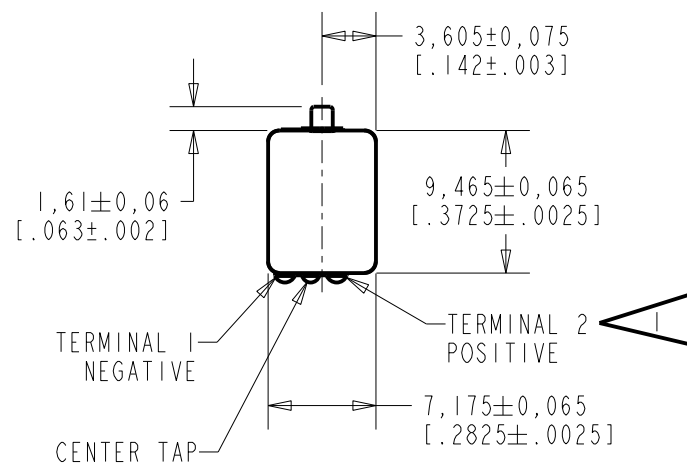


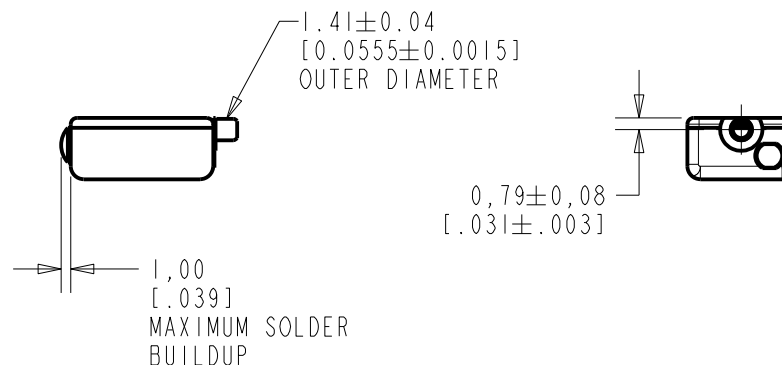
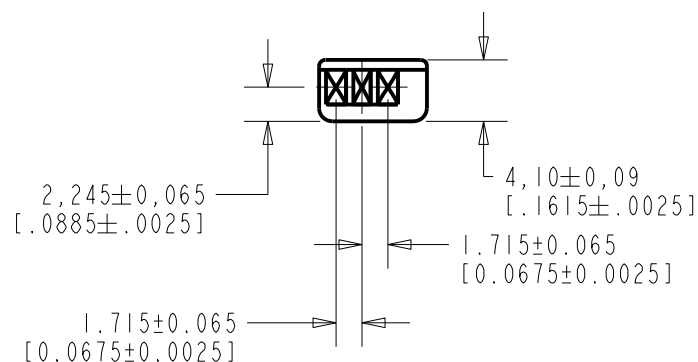
CI-22748-000

SHT 1.1



NOTES:

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

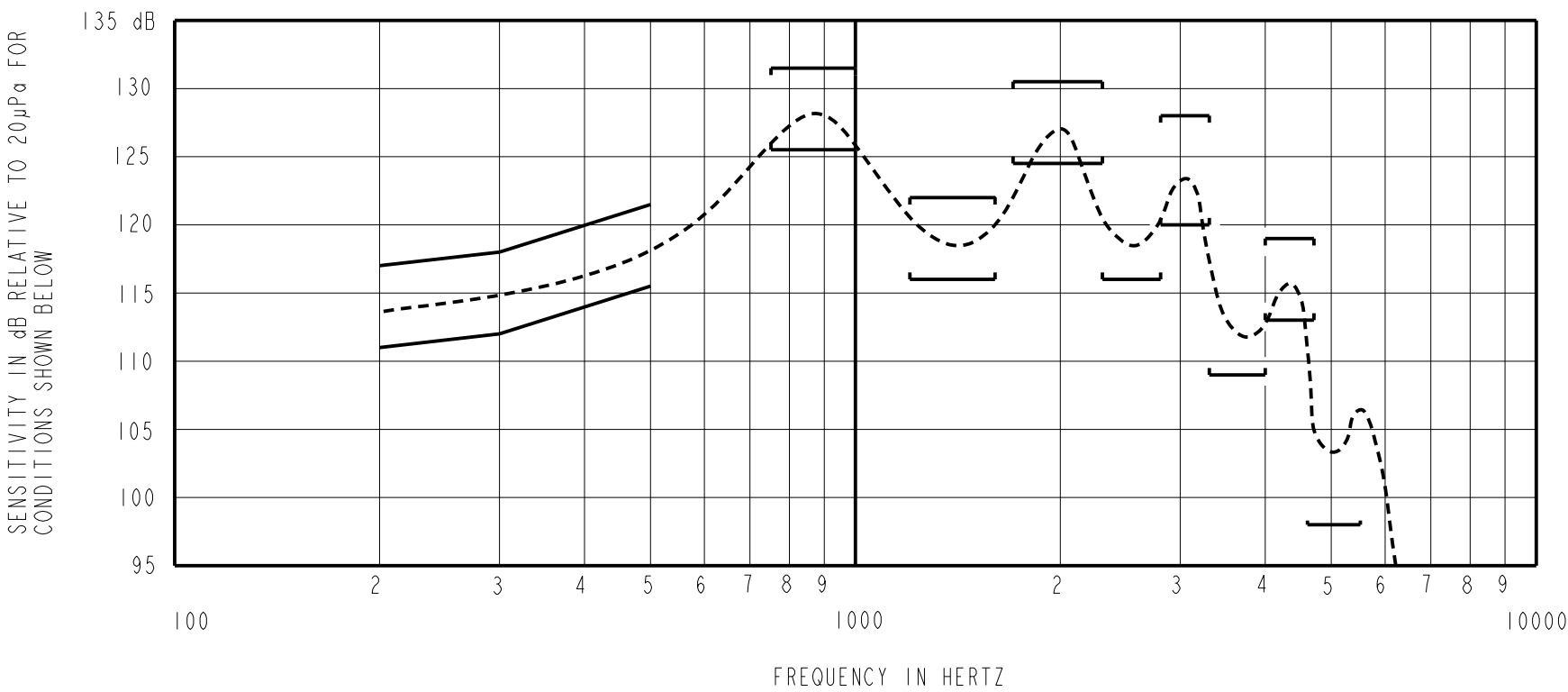


DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	CI0111948	12-27-10		
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			DMS	11-30-05
TITLE: RECEIVER OUTLINE DRAWING			CK. BY	DATE
			GJP	12-5-05
			APP. BY	DATE
			GJP	12-5-05

NO DAMPING



NOTES:

1. MEASUREMENTS MADE USING 38.1mm (1.5") X 1.35mm (.053") ID TUBE CONNECTED TO A SIMULATED ANSI S3.6 TYPE HA-3 (IEC 60318-5).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	111.0	117.0
300	112.0	118.0
500	115.5	121.5
750-1000	125.5	131.5
1200-1600	116.0	122.0
1700-2300	124.5	130.5
2300-2800	116.0	---
2800-3300	120.0	128.0
3300-4000	109.0	---
4000-4700	113.0	119.0
4800-5500	98.0	---

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.

4. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	ELECTRICAL TEST CONDITIONS				IMPEDANCE @ 500 Hz OHMS±15%	DCR @20°C OHMS ±10%	DISTORTION	
	RESPONSE & IMPEDANCE		DISTORTION				MAX. %	FREQ. Hz
	AC mA RMS	DC mA	AC mA RMS	DC mA				
12C	2.0	0.0	4.0	0.0	174	75	10	500

5. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES STATED IMPEDANCE FOR TEST CONDITIONS ABOVE.

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Active		D
D	CI0111948	12-27-10			
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
				DMS	11-30-05
TITLE: RECEIVER PERFORMANCE SPECIFICATION				CK. BY	DATE
				GJP	12-5-05
CI-22748-000 SHT 2.1				APP. BY	DATE
				GJP	12-5-05

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