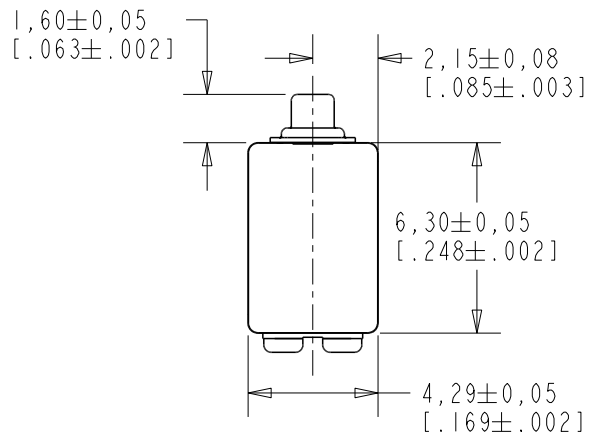


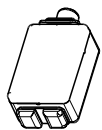
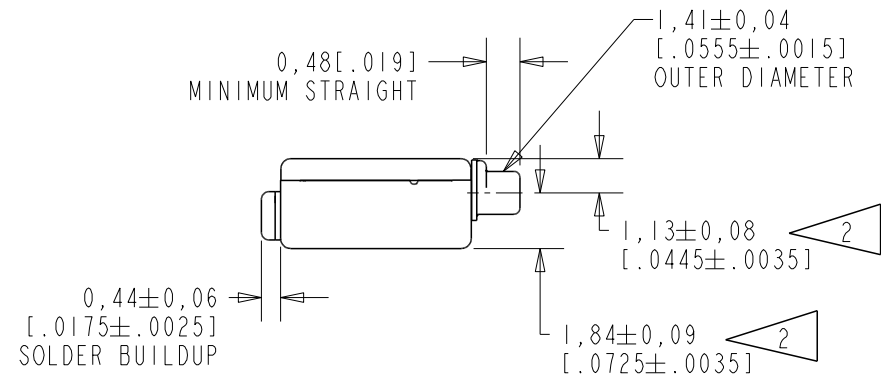
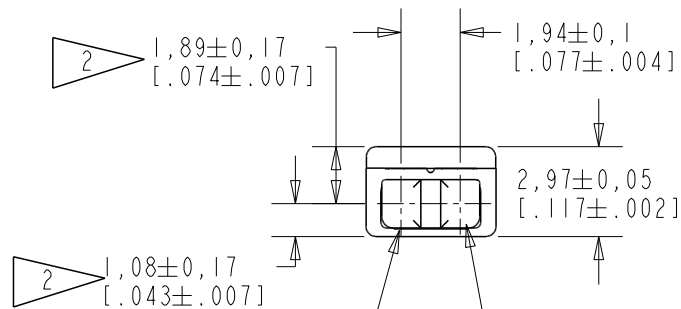
ED-27926-000

SHT 1.1



NOTE:

- 1 A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.
- 2 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO $\pm 0,17$ [.007].



1 TERMINAL 1 (NEGATIVE)
2 TERMINAL 2 (POSITIVE)

SCALE 2:1

NOMINAL WEIGHT
.31 GRAMS

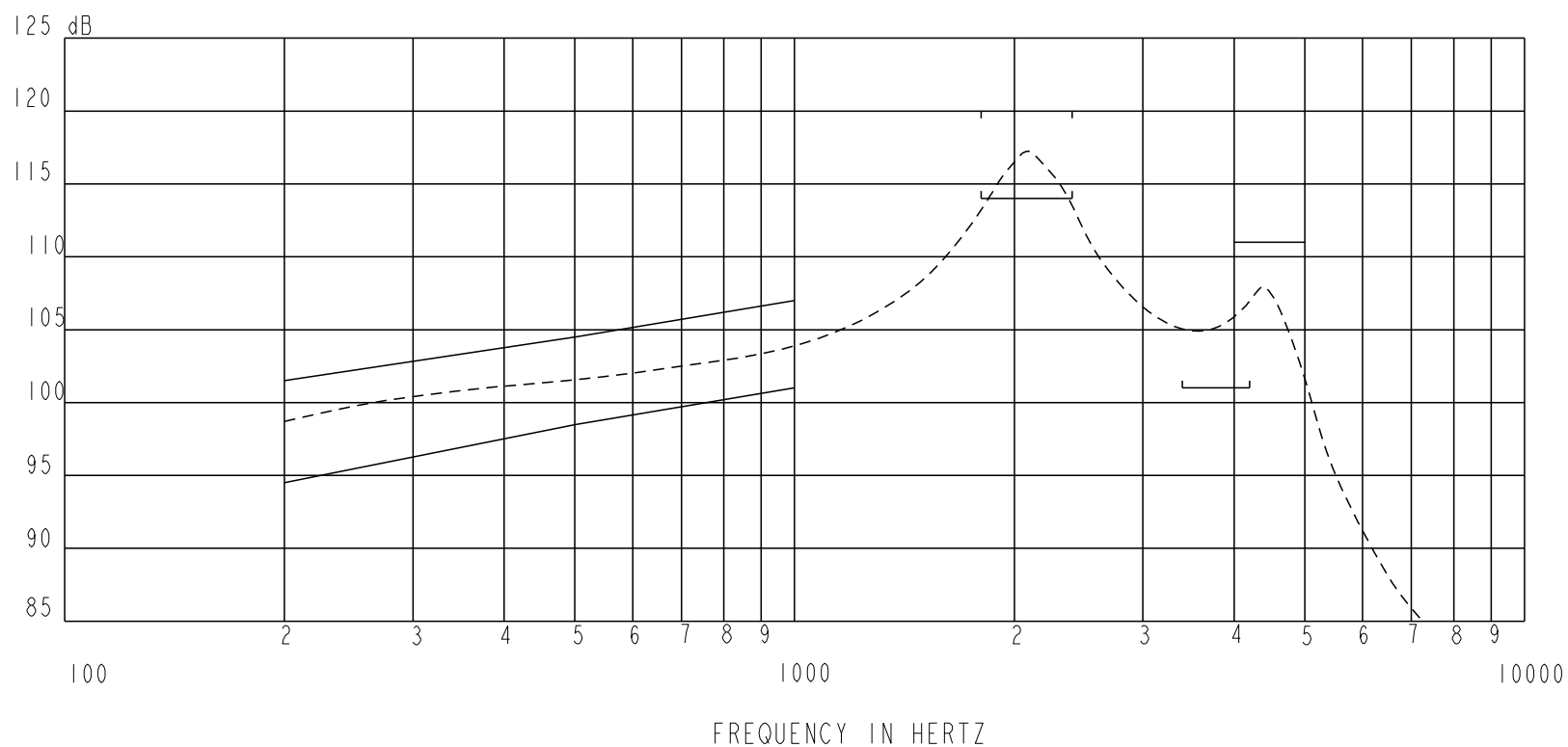
DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	PI0000565	7-25-16	Active	C
B	CI0107990	11-13-08		
A	CI0103609	2-2-06		

SCALE: 4:1		DR. BY	DATE
DO NOT SCALE DRAWING		CRG	2-2-06
TITLE: RECEIVER		ED-27926-000	CK. BY
OUTLINE DRAWING		SHT 1.1	GJP
		APP. BY	DATE
		GJP	2-8-06

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SENSITIVITY IN dB RELATIVE TO 20μPa FOR CONDITIONS SHOWN BELOW



NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.7-1973 TYPE HA-3 COUPLER. (IEC 60318-5).

FREQUENCY	SENSITIVITY	
	MIN.	MAX.
200	94.5	101.5
500	98.5	104.5
1000	101.0	107.0
1800-2400	114.0	120.0
3400-4200	101.0	---
4000-5000	105.0	111.0

- 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		HIGH DRIVE DISTORTION			
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA	MAX. %	FREQ. Hz	AC mA RMS	DC mA
12C	222	124	64	5	800	1.32	0.0	15	2100	5.28	0.0

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KNOWLES CORPORATION

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 PERFORMANCE SPECIFICATION		CRG	2-2-06
		GJP	2-8-06
		APP. BY	DATE
		GJP	2-8-06

ED-27926-000
SHT 2.1