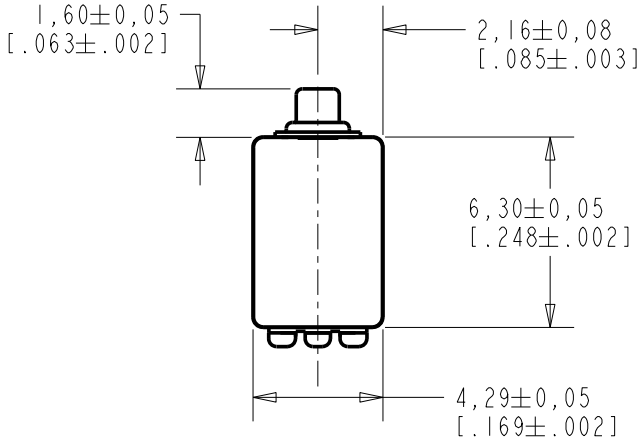
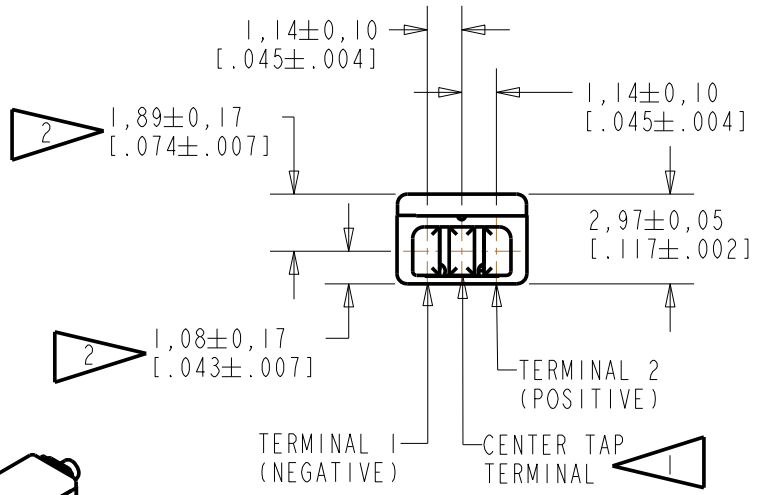
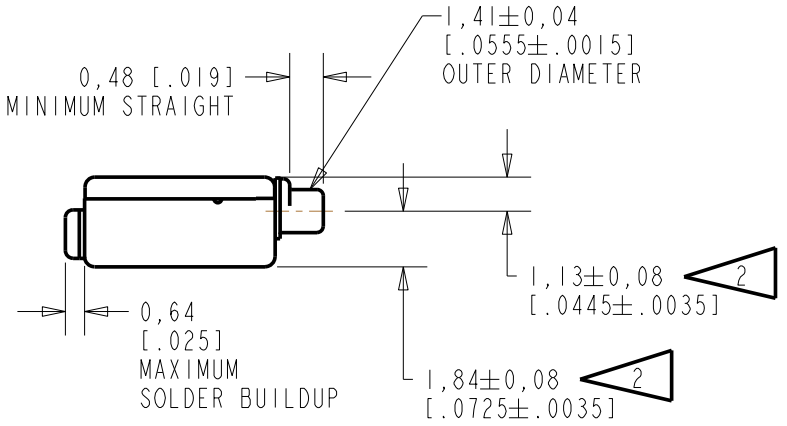
ED-23088-000
SHT 1.1

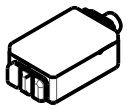


NOTE:

1. A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO THE CENTER TAP TERMINAL, OR A NEGATIVE GOING VOLTAGE AT TERMINAL 1, RELATIVE TO THE CENTER TAP TERMINAL, 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 ±0,17 [.007].







SCALE 2:1

NOMINAL WEIGHT
.31 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	B
B	C10107990	8-20-08		
A	C10103522	12-27-05		

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

SCALE: 4:1

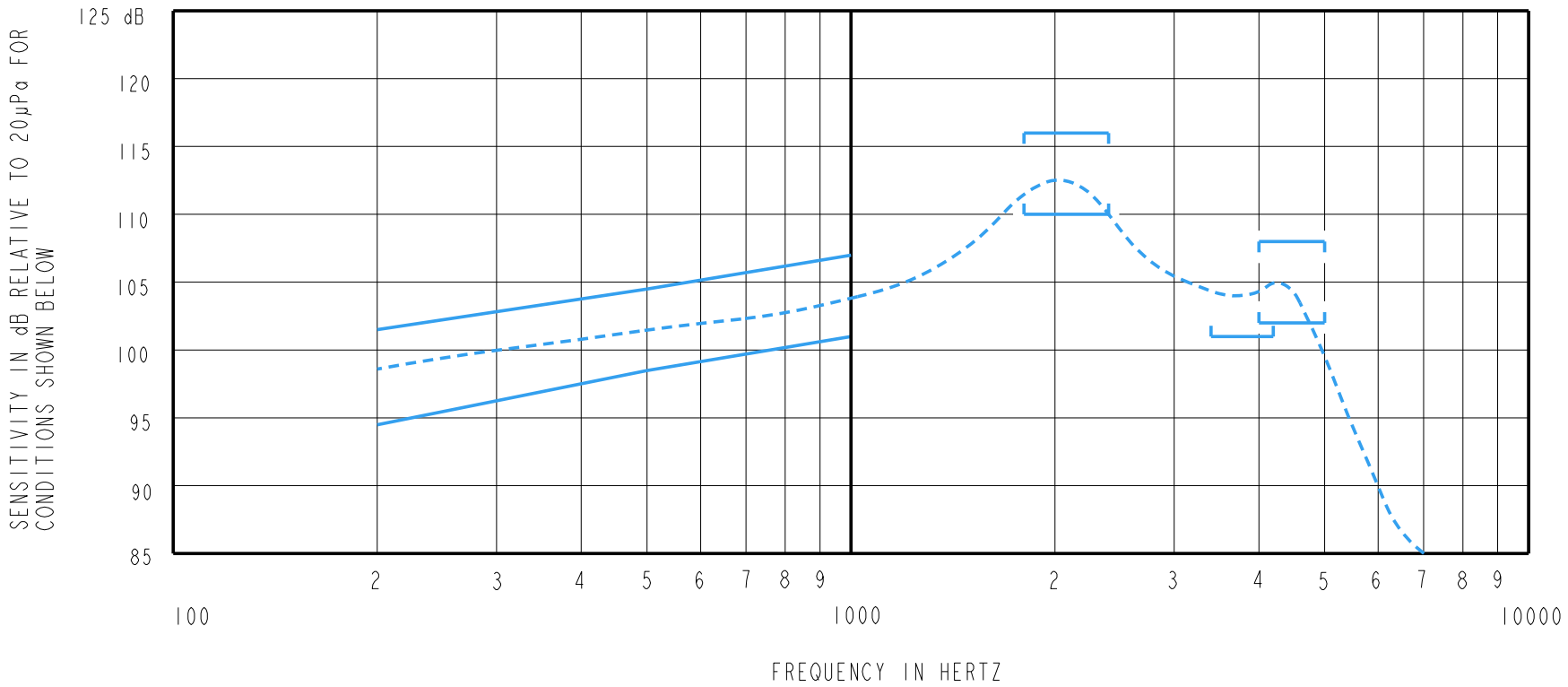
DO NOT SCALE DRAWING

TITLE: RECEIVER
OUTLINE DRAWING

ED-23088-000
SHT 1.1

DR. BY	DATE
CRG	12-27-05
CK. BY	DATE
GJP	12-29-05
APP. BY	DATE
GJP	12-29-05

KEIIIASIZE.FRM Rev: B



NOTES:

1. MEASUREMENTS MADE USING 10m (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.7-1973 TYPE HA-3 COUPLER. (IEC 126).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	94.5	101.5
500	98.5	104.5
1000	101.0	107.0
1800-2400	110.0	116.0
3400-4200	101.0	---
4000-5000	102.0	108.0

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	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12C	480	270	127	5	800	0.88	0.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10107990	8-20-08	Active	B
A	C10103522	12-27-05		

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

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
CRG	12-27-05
CK. BY	DATE
GJP	12-29-05
APP. BY	DATE
GJP	12-29-05

TITLE: RECEIVER
PERFORMANCE SPECIFICATION

ED-23088-000
SHT 2.1