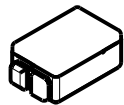
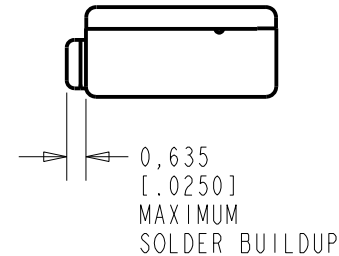
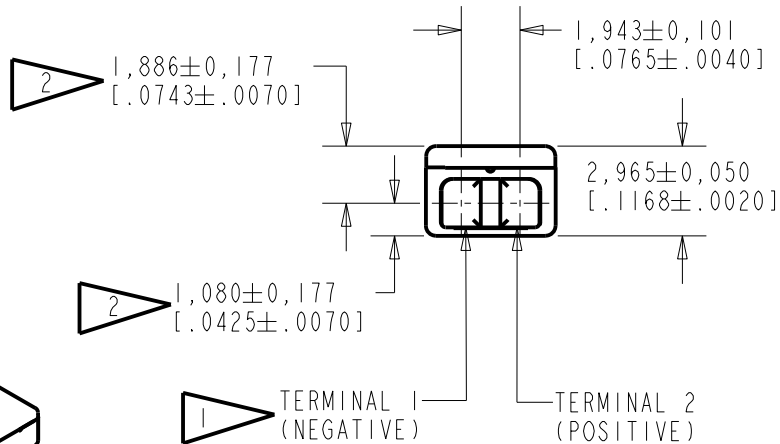
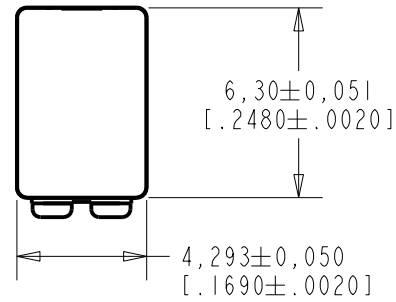


ED-26765-000
SHT 1.1

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 $\pm 0,178$ [0.0070].



SCALE 2:1

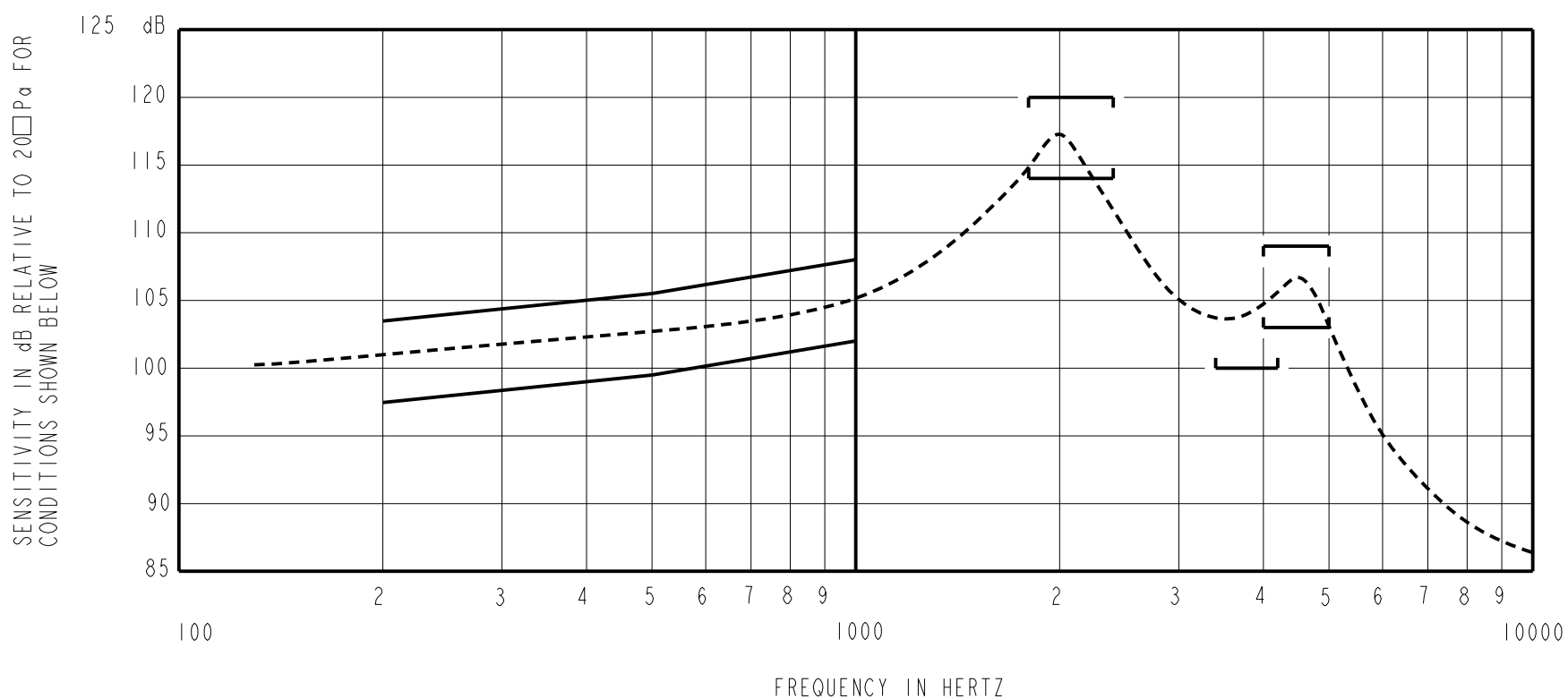
NOMINAL WEIGHT
.31 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C10113123	2-6-12		

SCALE: 4:1		DR. BY	DATE
DO NOT SCALE DRAWING		CRG	12-29-05
		CK. BY	DATE
TITLE: RECEIVER OUTLINE DRAWING		GJP	1-3-06
		ED-26765-000 SHT 1.1	
		GJP	1-3-06

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NOTES:

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

2.

SENSITIVITY

<u>FREQUENCY</u>	<u>MIN.</u>	<u>MAX.</u>
200	97.5	103.5
500	99.5	105.5
1000	102.0	108.0
1800-2400	114.0	120.0
3400-4200	100.0	---
4000-5000	103.0	109.0

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
12N	61	36	20	5	683	2.52	0.0

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C10113123	2-6-12		

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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

TITLE: **RECEIVER**
PERFORMANCE SPECIFICATION

ED-26765-000
SHT 2.1

DR. BY	DATE
CRG	12-29-05
CK. BY	DATE
GJP	1-3-06
APP. BY	DATE
GJP	1-3-06