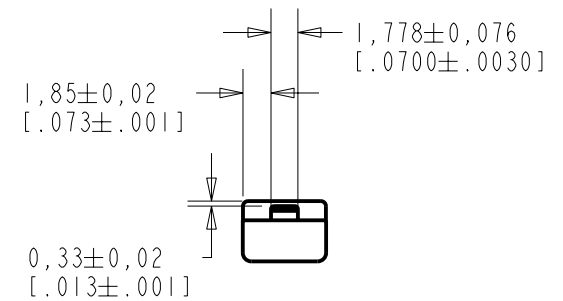
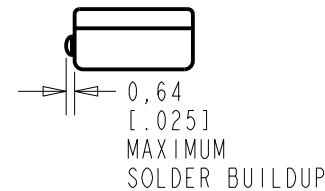
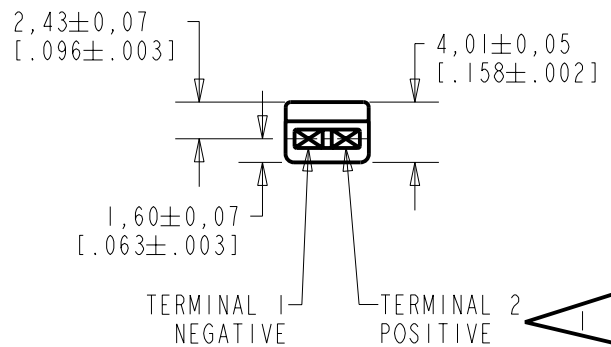
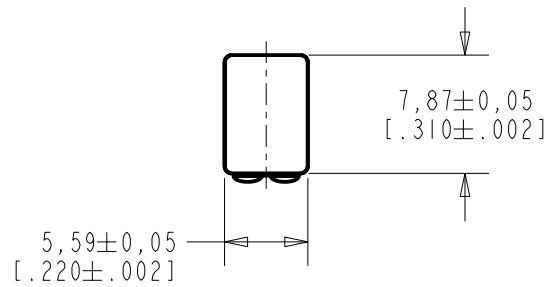


**EF-26419-000**  
SHT 1.1

NOTES:

- 1 A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES A INCREASE 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 ].

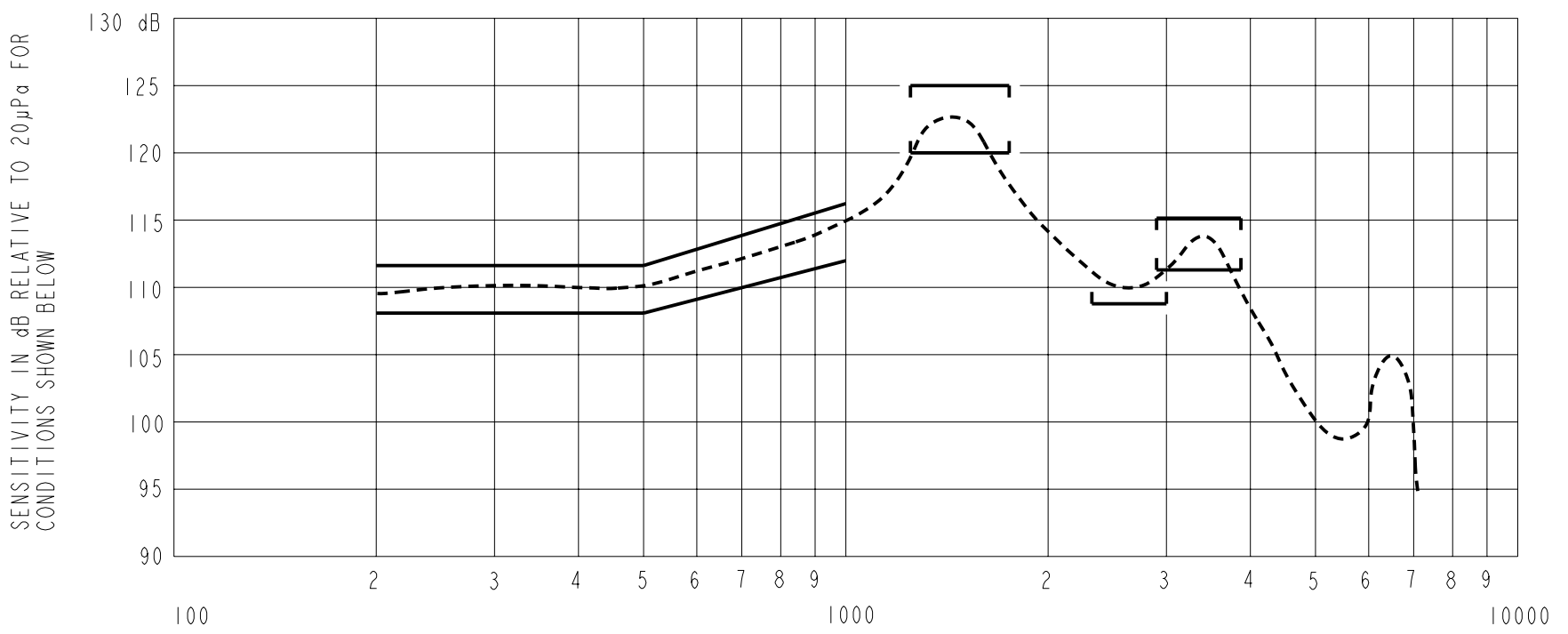


NOMINAL WEIGHT  
.66 GRAM

DIMENSIONS IN MILLIMETERS [ INCHES ]

**KNOWLES ELECTRONICS**  
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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10105798	5-2-07	Released	B
A	C10103441	11-17-05		
SCALE: 2:1			DR. BY: MMM	DATE: 11-17-05
DO NOT SCALE DRAWING			CK. BY: GJP	DATE: 11-22-05
TITLE: RECEIVER		EF-26419-000	APP. BY: GJP	DATE: 11-22-05
OUTLINE DRAWING		SHT 1.1		



NOTES:

FREQUENCY IN HERTZ

1. MEASUREMENTS MADE USING 10mm (.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	108.0	112.0
500	108.0	112.0
1000	112.5	116.5
1250-1750	120.0	125.0
2300-3000	108.5	---
2900-3900	111.5	115.5

- RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
- ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.
- 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	377	140	46	10	500	1.67	0.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10105798	5-2-07	Released	B
A	C10103441	11-17-05		

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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

TITLE: **RECEIVER**  
PERFORMANCE SPECIFICATION

**EF-26419-000**  
SHT 2.1

DR. BY	DATE
MMM	11-17-05
CK. BY	DATE
GJP	11-22-05
APP. BY	DATE
GJP	11-22-05