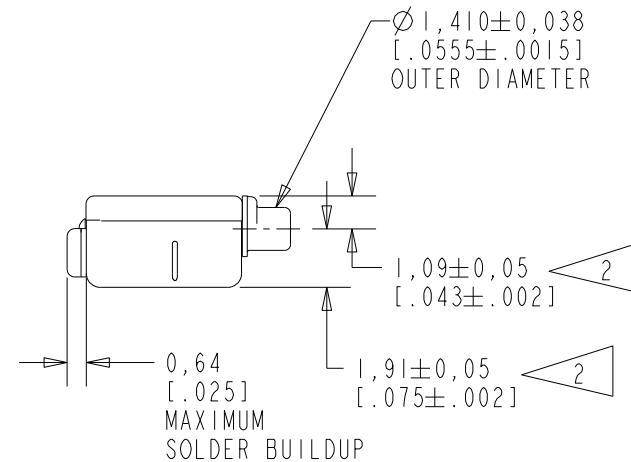
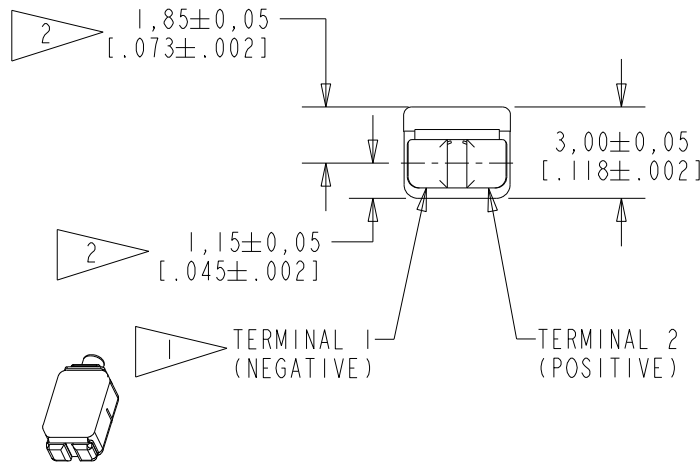
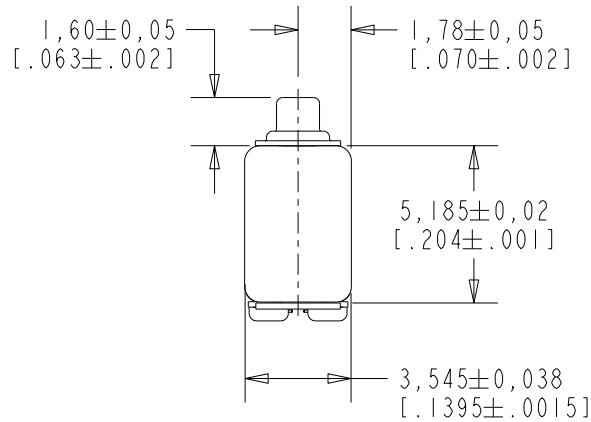


EH-27232-111

SHT 1.1

NOTES:

- 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 $\pm 0,17$ [0.07].



SCALE 2:1

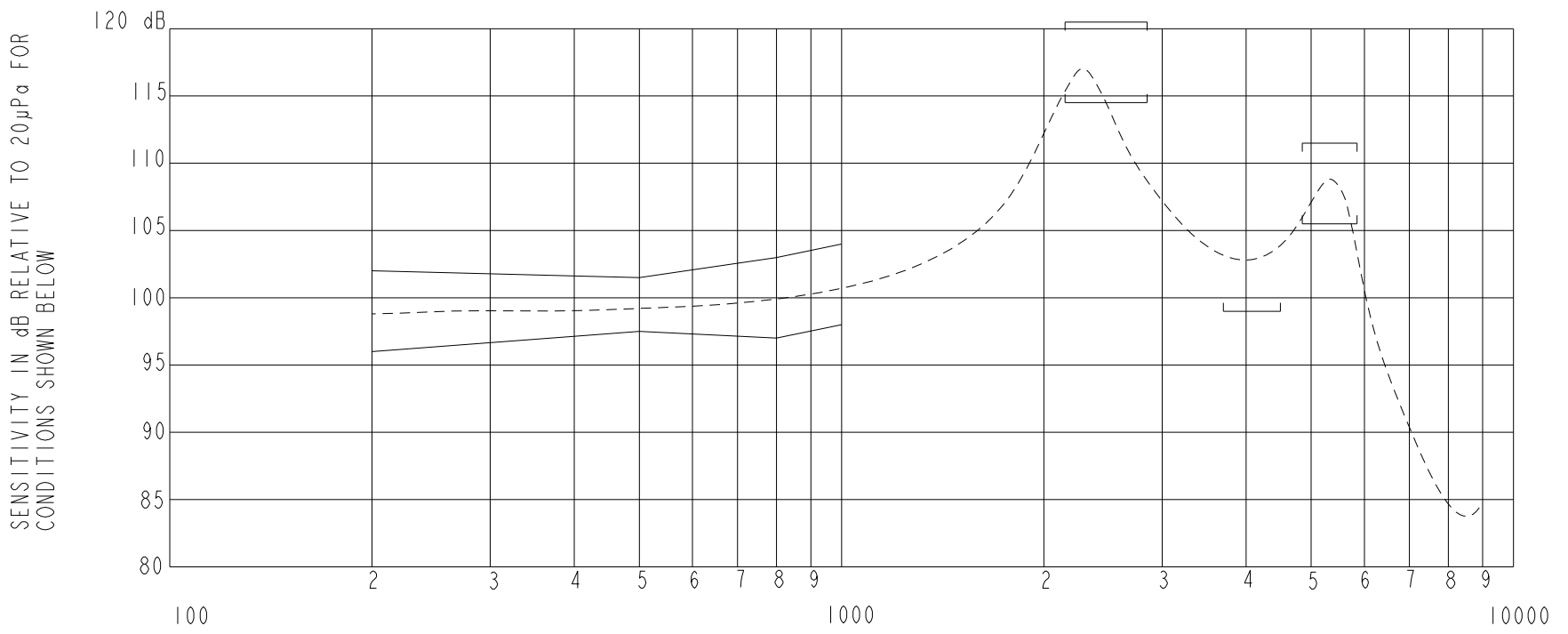
NOMINAL WEIGHT
.23 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES CORPORATION

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	PI0000990	11-25-16	Active	C
B	CI0108596	12-24-08		
A	CI0103391	11-15-05		

SCALE: 4:1		DR. BY: AB	DATE: 11-15-05
DO NOT SCALE DRAWING			
TITLE: RECEIVER	EH-27232-111	GJP	11-21-05
OUTLINE DRAWING	SHT 1.1	GJP	11-21-05



NOTES:

FREQUENCY IN HERTZ

1. MEASUREMENTS MADE USING 10mm (.394") OF 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.3-1960 TYPE HA-3 (IEC 60318-5).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	96.0	102.0
500	97.5	101.5
800	97.0	103.0
1000	98.0	104.0
2150-2850	114.5	120.5
3700-4500	99.0	---
4850-5850	105.5	111.5
6000-7000	87.0	
7000-7500	84.0	

- 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
12C	191	147	120	9	800	1.63	0.0

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	PI0000990	11-25-16	Active	C
B	CI0108596	12-24-08		
A	CI0103391	11-15-05		

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

TITLE: RECEIVER
PERFORMANCE SPECIFICATION

EH-27232-111
SHT 2.1

DR. BY	DATE
AB	11-15-05
CK. BY	DATE
GJP	11-21-05
APP. BY	DATE
GJP	11-21-05