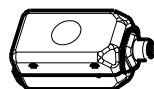
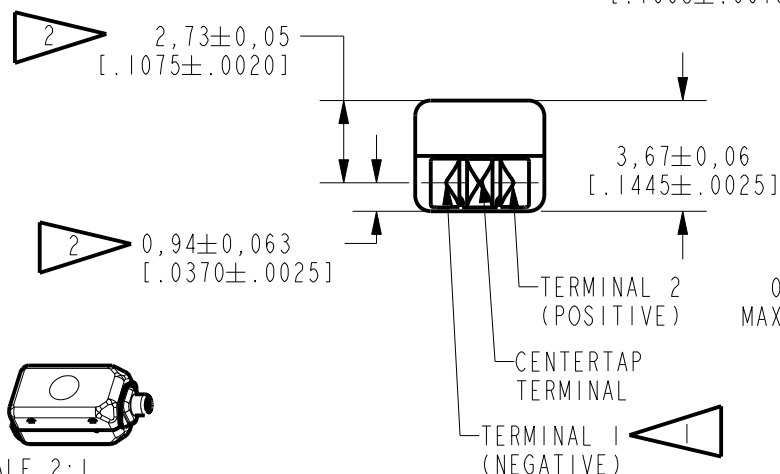
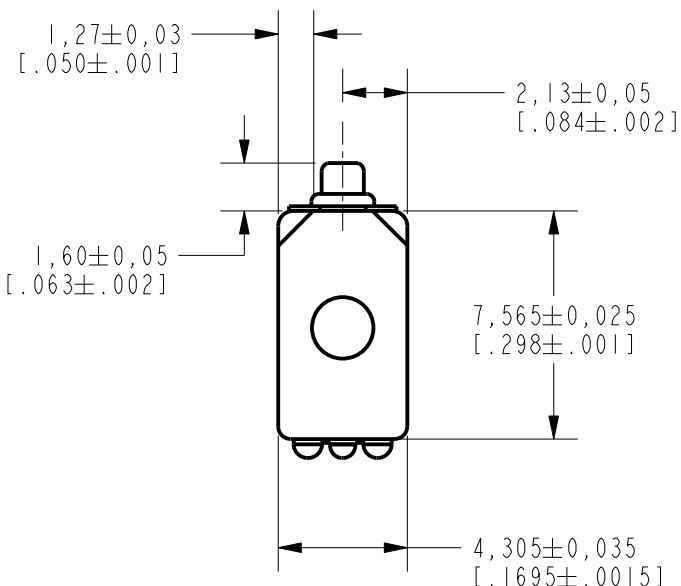


EC-23104-000

SHT 1.1

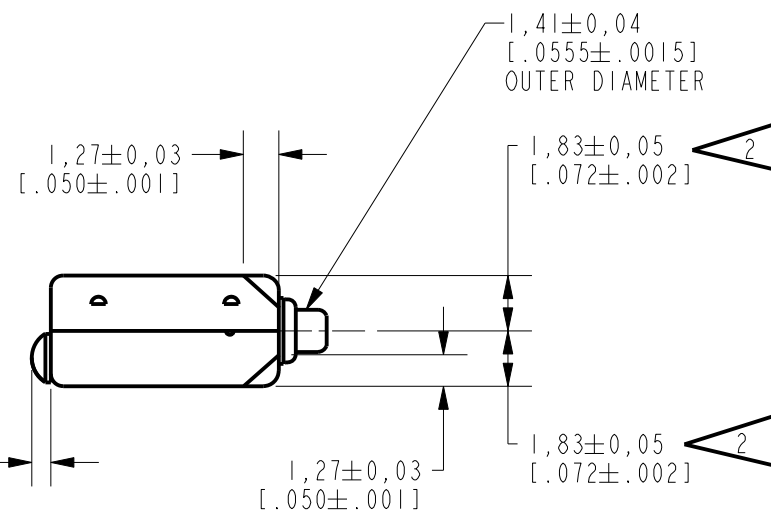
NOTES:

- 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.



SCALE 2:1
NOMINAL WEIGHT
.42 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]



KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	CI0115009	7-11-13	Active	C
B	CI0106330	9-3-07		
A	CI0103450	11-18-05		

SCALE:

4:1

DO NOT SCALE DRAWING

TITLE:

RECEIVER

EC-23104-000

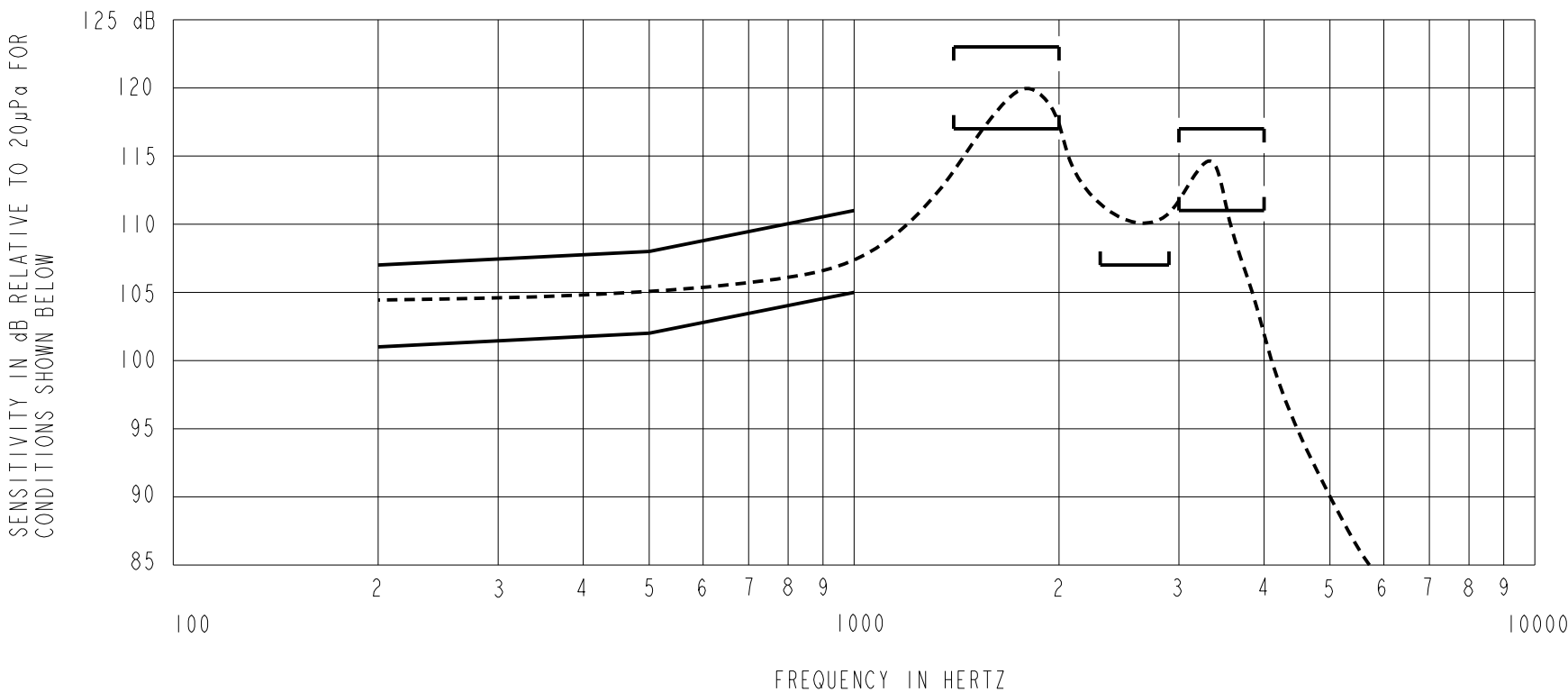
OUTLINE DRAWING

SHT 1.1

DR. BY	DATE
CRG	11-18-05
CK. BY	DATE
GJP	11-22-05
APP. BY	DATE
GJP	11-22-05

KE111ASIZE.FRM

Rev: B



NOTES:

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

FREQUENCY	MIN.	MAX.
200	101.0	107.0
500	102.0	108.0
1000	105.0	111.0
1400-2000	117.0	123.0
2300-2900	107.0	---
3000-4000	111.0	117.0
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
12S	1600	800	376	10	800	0.54	0.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
C	C10115009	7-11-13	Active		C
B	C10106330	9-3-07			
A	C10103450	11-18-05			
TITLE:			DR. BY DATE		CRG 11-18-05
			CK. BY DATE		GJP 11-22-05
RECEIVER			APP. BY DATE		GJP 11-22-05
PERFORMANCE SPECIFICATION			EC-23104-000		
			SHT 2.1		

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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