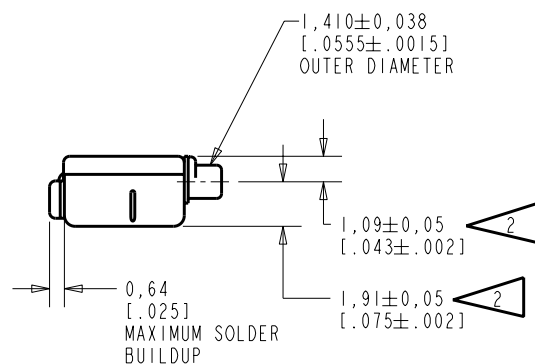
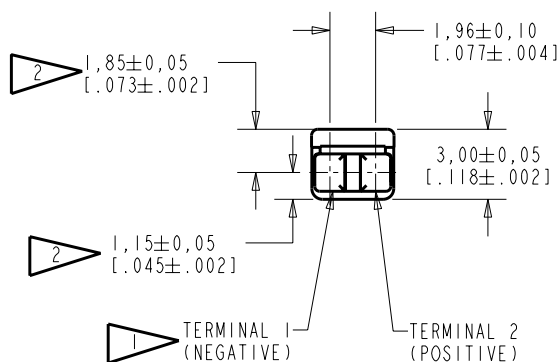
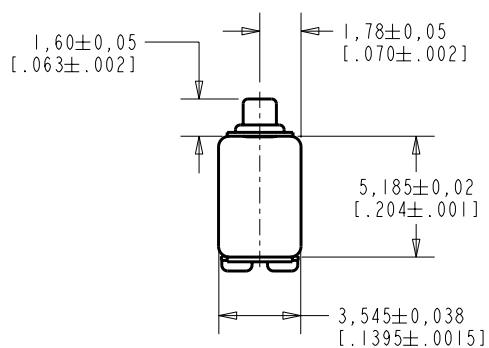


EH-23030-000

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 $\pm 0,17$ [.007].



NOMINAL WEIGHT
.23 GRAMS DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103366	11-10-05		
SCALE: 4:1			DR. BY AB	DATE 11-10-05
DO NOT SCALE DRAWING			CK. BY GJP	DATE 11-21-05
TITLE: RECEIVER			APP. BY GJP	DATE 11-21-05
OUTLINE DRAWING			EH-23030-000 SHT 1.1	

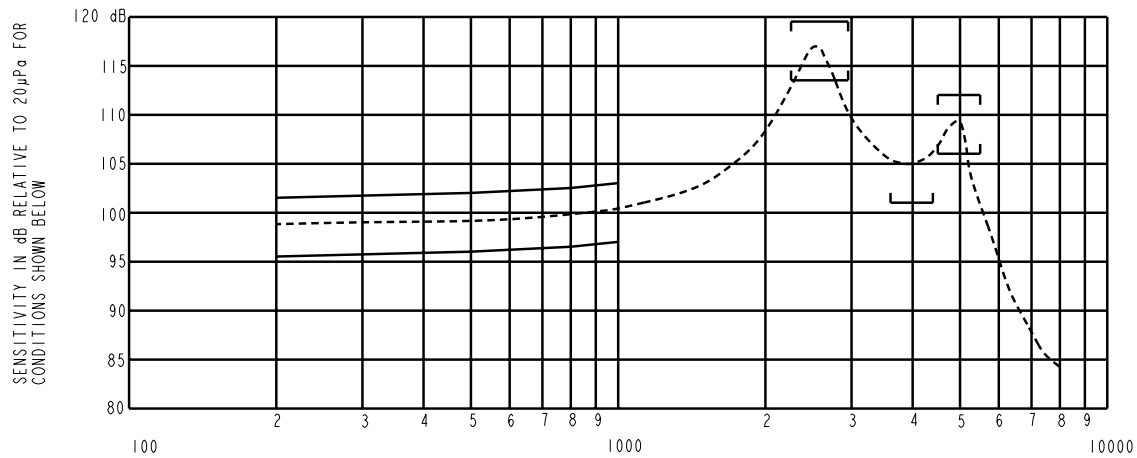
KETT1ASTZE.FRM

Rev: B

NO DAMPING

EH-23030-000

SHEET 2.1



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 COUPLER. (T3479 AND B & K DB0138)

2.

SENSITIVITY

FREQUENCY	MIN.	MAX.
200	95.5	101.5
500	96.0	102.0
800	96.5	102.5
1000	97.0	103.0
2250-2950	113.5	119.5
3600-4400	101.0	---
4500-5500	106.0	112.0

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 $\pm 15\%$		DCR @20°C OHMS $\pm 10\%$	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12C	1055	625	395	10	800	0.71	1.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	C10103366	11-10-05	Released	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 AB	DATE 11-10-05
TITLE: RECEIVER			CK. BY GJP	DATE 11-21-05
PERFORMANCE SPECIFICATION			APP. BY GJP	DATE 11-21-05
EH-23030-000			SHT 2.1	

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