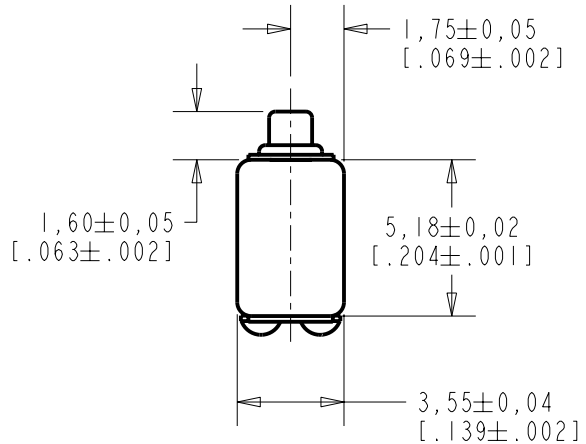
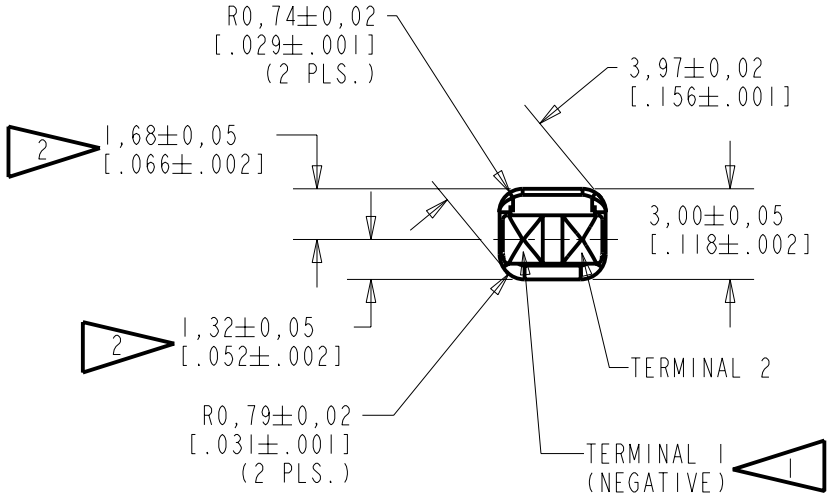
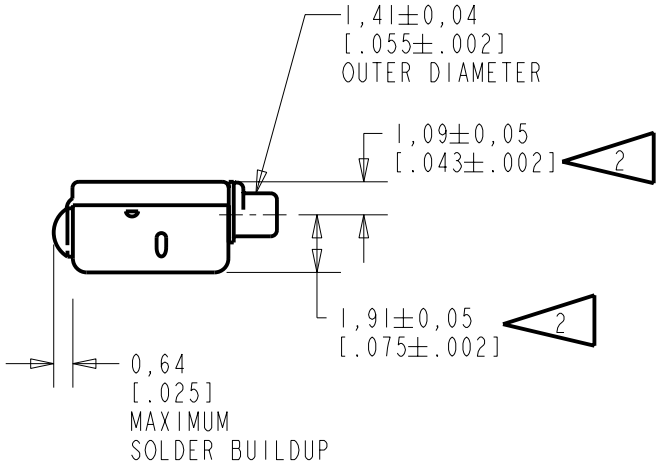
FC-26170-000
SHT 1.1



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.





NOMINAL WEIGHT
.23 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	B
B	C10104203	5-2-06		
A	C10103260	11-1-05		

KNOWLES ELECTRONICS
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SCALE: 4:1

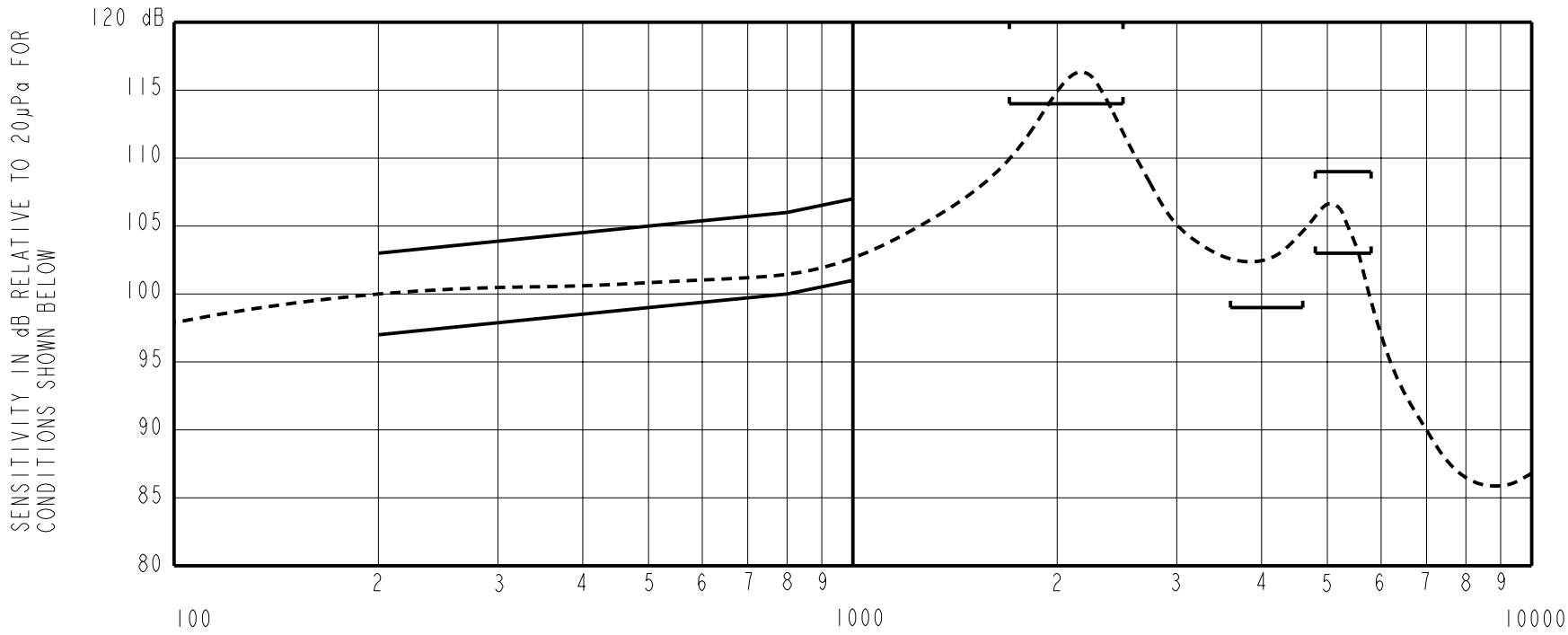
DO NOT SCALE DRAWING

TITLE: RECEIVER
OUTLINE DRAWING

FC-26170-000
SHT 1.1

DR. BY	DATE
CRG	11-1-05
CK. BY	DATE
GJP	11-8-05
APP. BY	DATE
GJP	11-8-05

KE111ASIZE.FRM Rev: B



NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.3-1960 TYPE HA-3 COUPLER. (T3420 AND B & K DB0138).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	97.0	103.0
500	99.0	105.0
800	100.0	106.0
1000	101.0	107.0
1700-2500	114.0	120.0
3600-4600	99.0	---
4800-5800	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
12C	845	640	540	10	700	0.81	0.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	B
B	C10104203	5-2-06		
A	C10103260	11-1-05		

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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

FC-26170-000
SHT 2.1

DR. BY	DATE
CRG	11-1-05
CK. BY	DATE
GJP	11-8-05
APP. BY	DATE
GJP	11-8-05