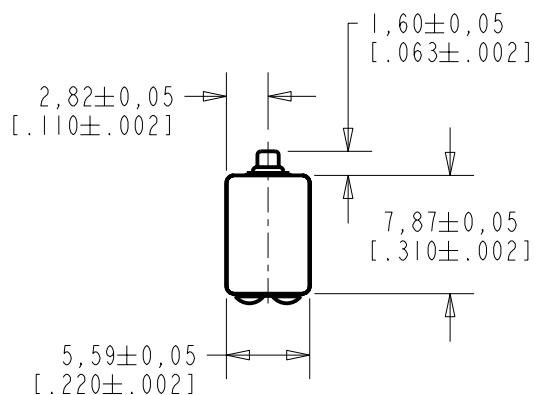


BK-21615-000

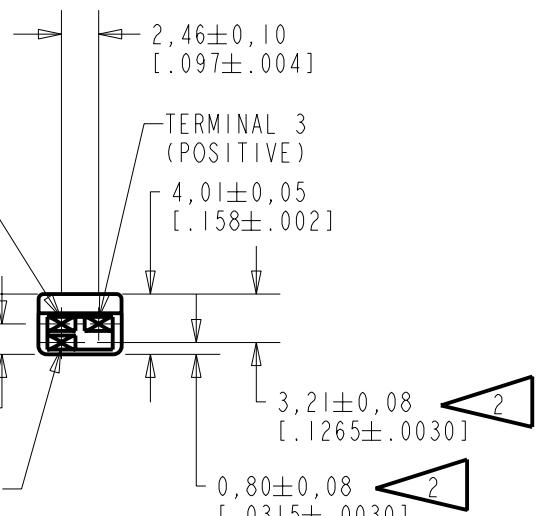
SHT 1.1



NOTES:

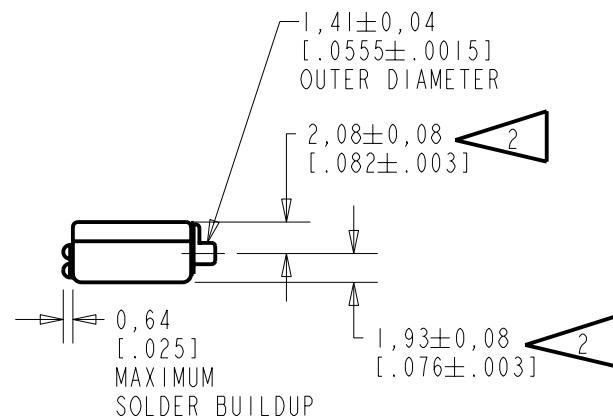
1 A POSITIVE GOING VOLTAGE AT TERMINAL 3, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.

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  
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10106382	8-23-07	Released	B
A	C10103265	10-20-05		

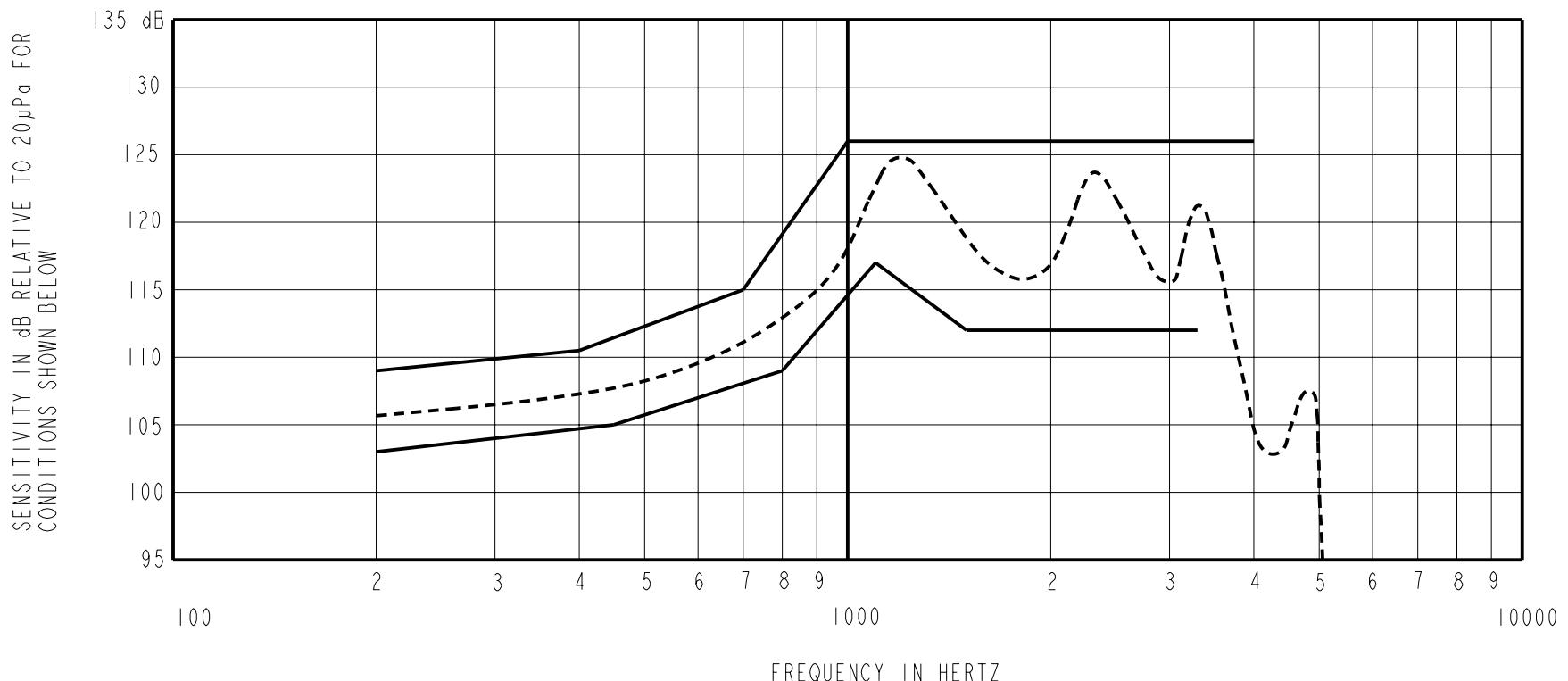
SCALE:	2:1	DR. BY	DATE
	DO NOT SCALE DRAWING	MMM	10-20-05
TITLE:	RECEIVER	CK. BY	DATE
	BK-21615-000	GJP	10-21-05
	OUTLINE DRAWING	APP. BY	DATE
		GJP	10-21-05
			KE111ASIZE.FRM
			Rev: B

KNOWLES ELECTRONICS  
ITASCA, ILLINOIS U.S.A.

NO DAMPING

BK-21615-000

SHEET 2.1



## NOTES:

1. MEASUREMENTS MADE USING 27.9mm (1.100") x 1.4mm (.053") ID+10.2mm(.400")x 1.8mm(.070") ID + 23.1mm(.201") x 3.0mm(.118") ID TUBE CONNECTED TO 2CC COUPLER (T1278 AND B & K DB0138)

## 2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	103.0	109.0
400	---	110.5
450	105.0	---
700	---	115.0
800	109.0	---
1000	---	126.0
1100	117.0	---
1500	112.0	126.0
3300	112.0	---
4000	---	126.0

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 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
I2S	1200	450	160	10	500	0.78	0.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10106382	8-23-07	Released	B
A	C10103265	10-20-05		

KNOWLES ELECTRONICS  
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

BK-21615-000

SHT 2.1

DR. BY DATE  
MMM 10-20-05  
CK. BY DATE  
GJP 10-21-05  
APP. BY DATE  
GJP 10-21-05

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Knowles:](#)

[BK-21615-000](#)