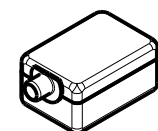
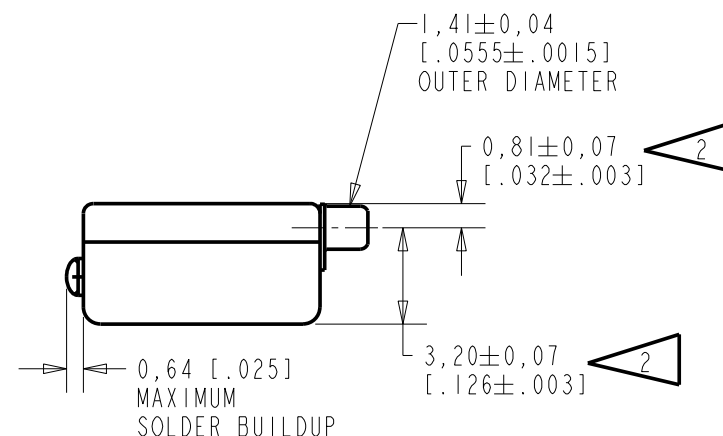
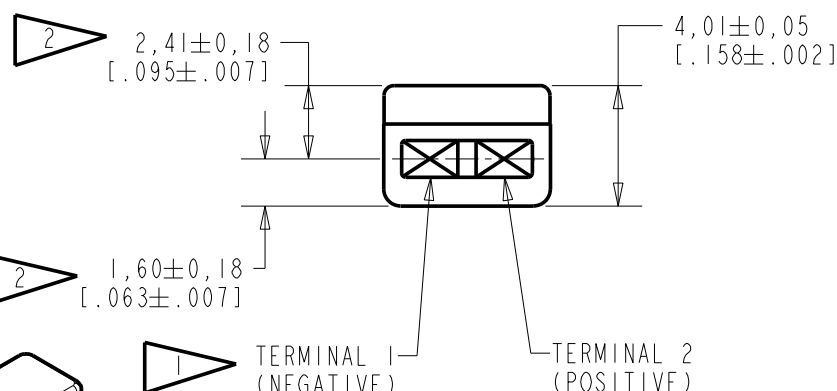
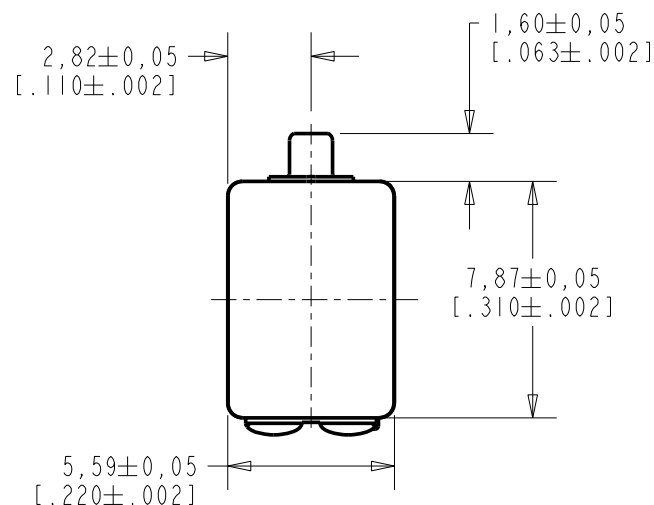


BK-21669-000

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].



SCALE 2:1

NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	C10108656	12-17-08	Active	C
B	C10106382	8-23-07		
A	C10103585	1-17-06		

SCALE:

4:1

DO NOT SCALE DRAWING

TITLE:

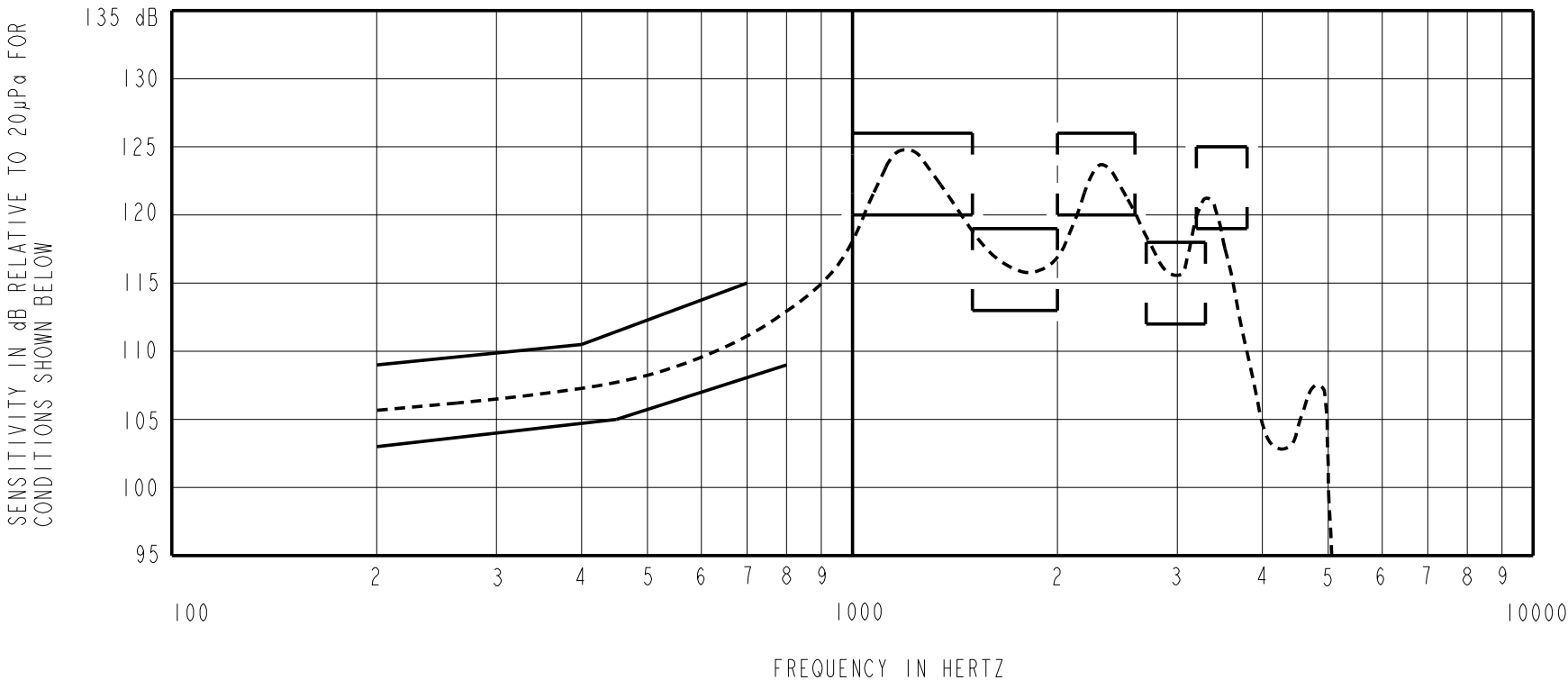
RECEIVER

OUTLINE DRAWING

BK-21669-000

SHT 1.1

DR. BY	DATE
CRG	1-17-06
CK. BY	DATE
GJP	1-19-06
APP. BY	DATE
GJP	1-19-06



NOTES:

1. MEASUREMENTS MADE USING 27,9mm (.110") 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 (TI278 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	---
1000-1500	120.0	127.0
1500-2000	113.0	119.0
2000-2600	120.0	126.0
2700-3300	112.0	118.0
3200-3800	119.0	125.0

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 ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12C	59	22	9.0	10	500	3.61	0.00

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
C	C10108656	12-17-08	Active		C
B	C10106382	8-23-07			
A	C10103585	1-17-06			
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	DATE
				CRG	1-17-06
				CK. BY	DATE
TITLE: RECEIVER PERFORMANCE SPECIFICATION				GJP	1-19-06
				APP. BY	DATE
BK-21669-000 SHT 2.1				GJP	1-19-06

Mouser Electronics

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