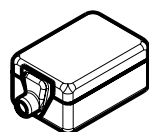
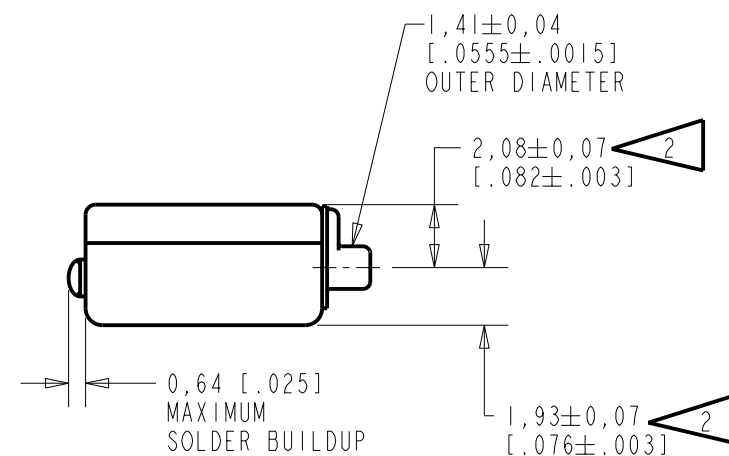
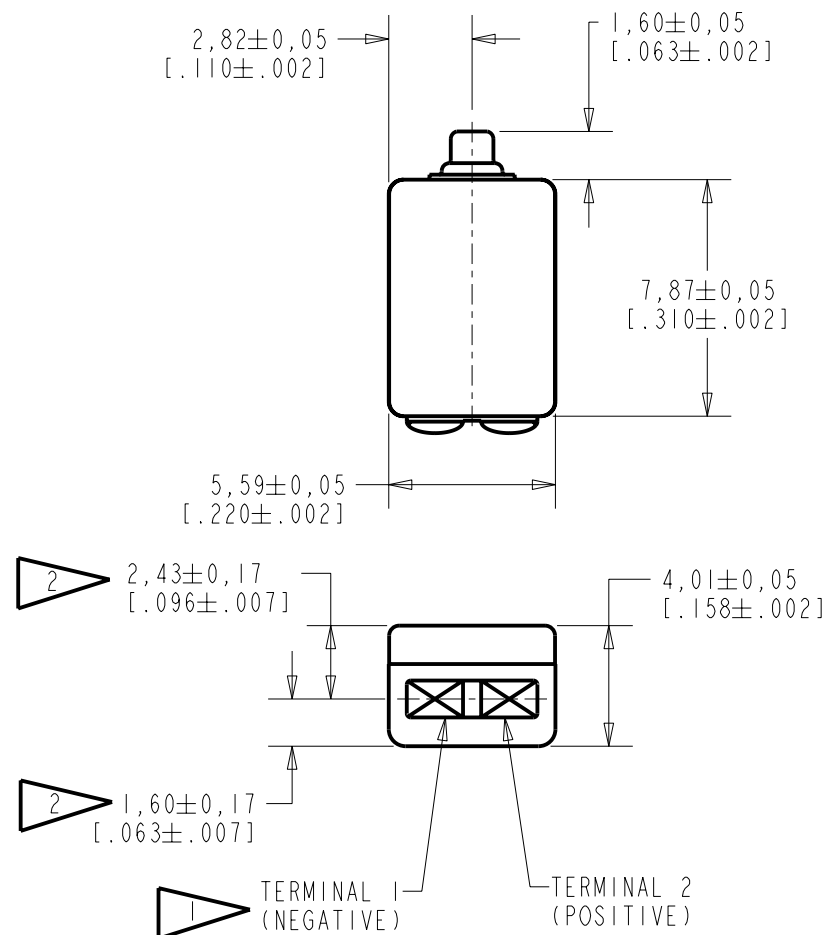


BK-28562-000

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 COVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO $\pm 0,17$ [0.007].



SCALE 2:1

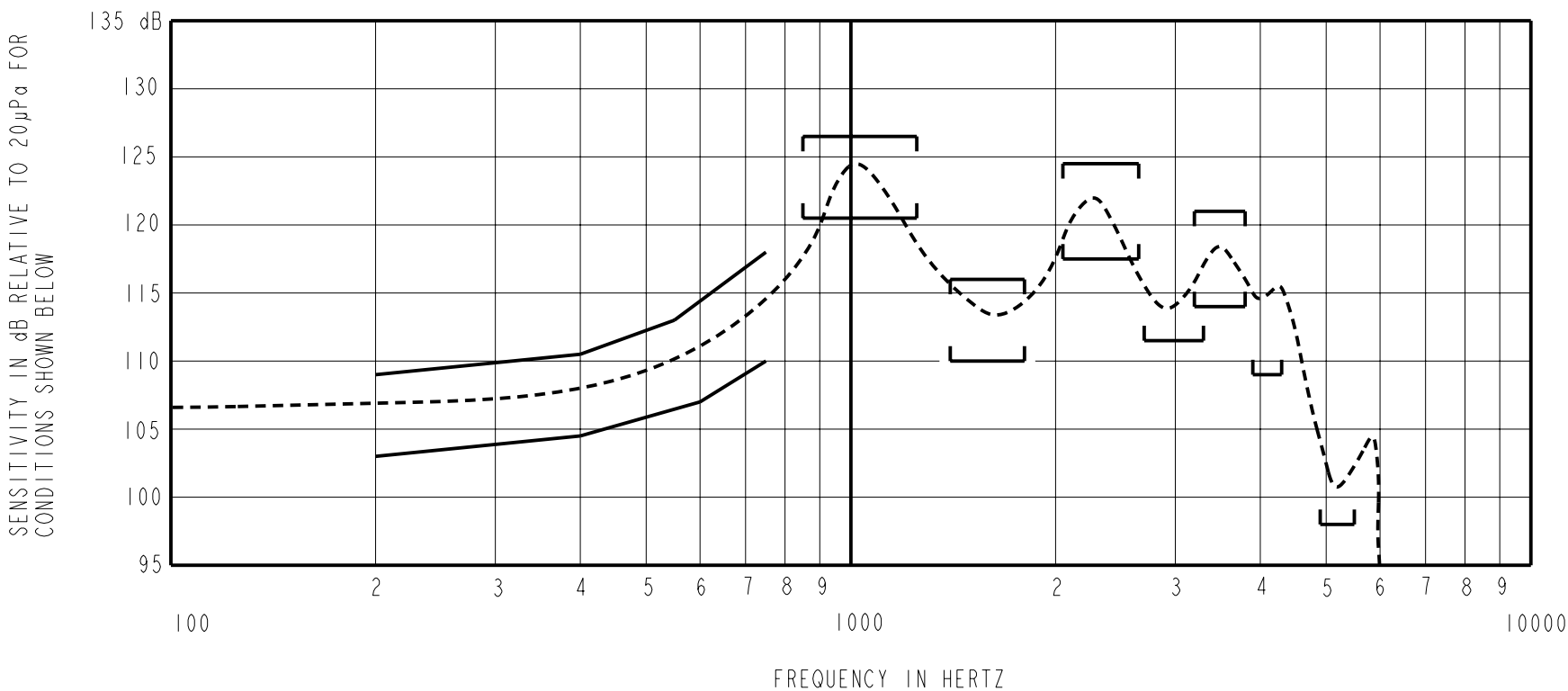
NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103461	1-17-06		
SCALE: 4:1			DR. BY	DATE
DO NOT SCALE DRAWING			CRG	1-17-06
			CK. BY	DATE
TITLE: RECEIVER			GJP	1-19-06
			APP. BY	DATE
OUTLINE DRAWING			GJP	1-19-06
BK-28562-000			SHT 1.1	

NO DAMPING



NOTES:

1. MEASUREMENTS MADE USING 8mm (.315") X 1mm (.039") ID + 28mm (1.10") X 1.5mm (.059") ID
EAR HOOK SIMULATOR INTO 25mm (.984") OF 2mm (.079") ID TUBE + 18mm (.709") OF
3MM (.118") ID TUBE + 2cm³ CAVITY (AS IEC126). (T-2607 AND B & K DB0138).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	103.0	109.0
400	104.5	110.5
550	---	113.0
600	107.0	---
750	110.0	118.0
850-1250	120.5	126.5
1400-1800	110.0	116.0
2050-2650	117.5	124.5
2700-3300	111.5	---
3200-3800	114.0	121.0
3900-4300	109.0	---
4900-5500	98.0	---

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
4. ELECTRICAL SOURCE IMPEDANCE MUST BE "EQUAL TO NOMINAL" 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.
5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS		SOURCE IMPEDANCE
	1KHz	500Hz		MAX. %	FREQ Hz	OPEN CIRCUIT AC VOLTAGE V RMS	DC mA	
12S	35	23	18.5	10	500	0.35	0.0	30

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Released		A
A	C10103461	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		GJP 1-19-06
TITLE: RECEIVER			BK-28562-000		APP. BY DATE
PERFORMANCE SPECIFICATION			SHT 2.1		GJP 1-19-06

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