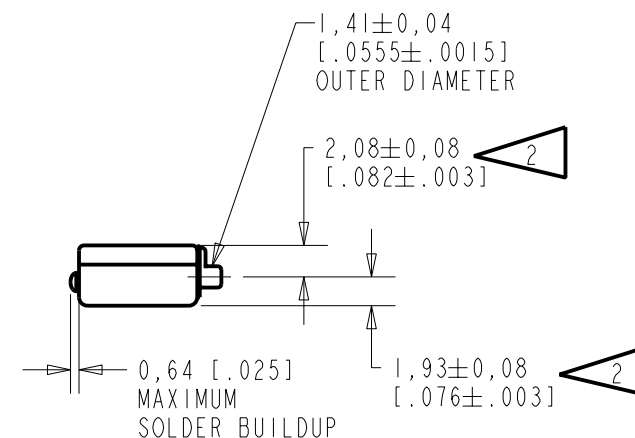
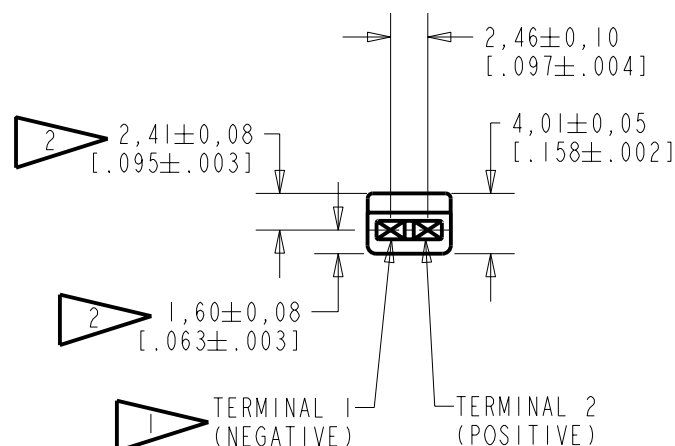
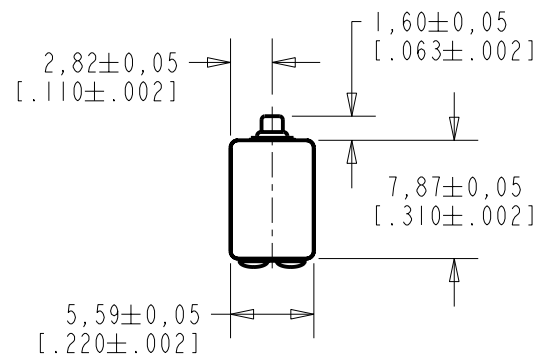


BK-21839-000

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].



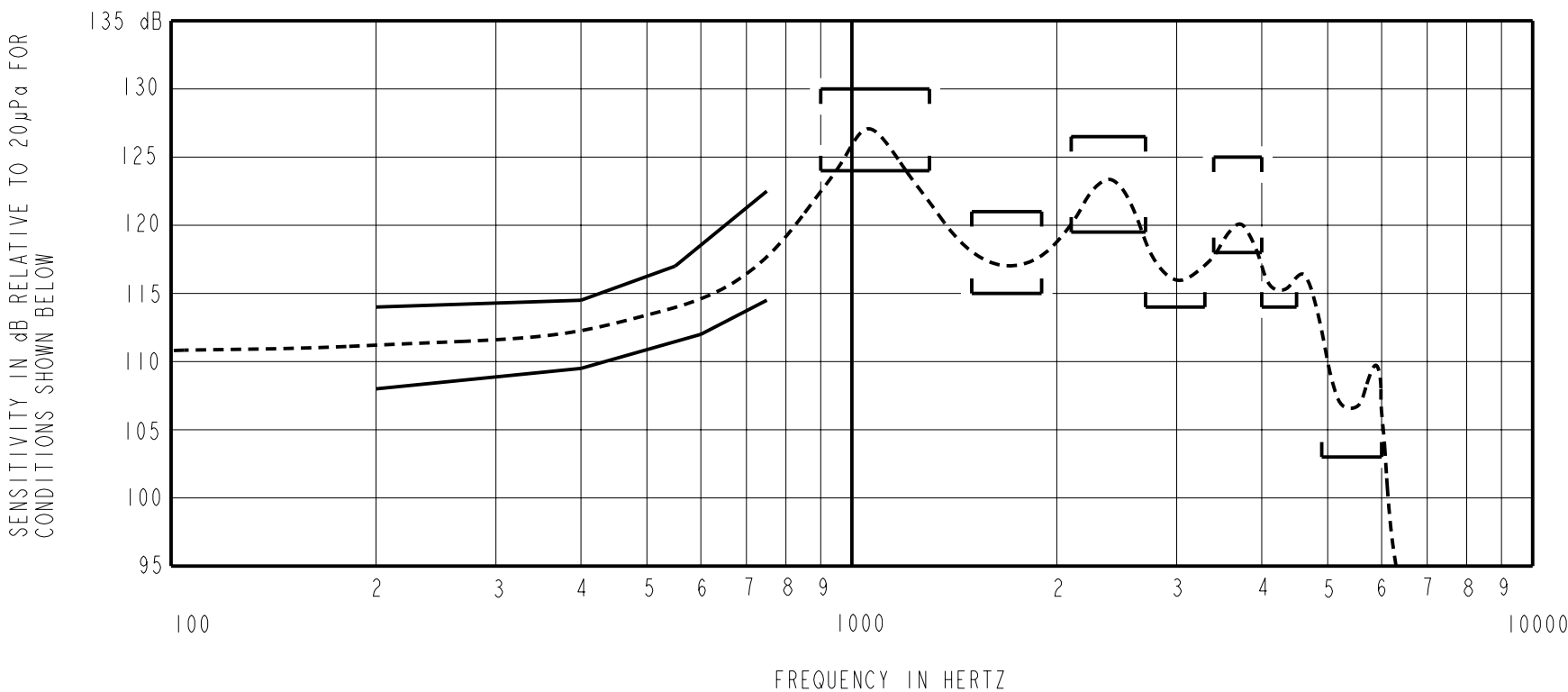
NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	CI0103338	11-4-05		
SCALE: 2:1			DR. BY DATE	
DO NOT SCALE DRAWING			MMM 11-4-05	
TITLE:	RECEIVER	BK-21839-000	CK. BY DATE	
			GJP 11-8-05	
			APP. BY DATE	
OUTLINE DRAWING	SHT 1.1	GJP 11-8-05		

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 + 2 CM³ CAVITY (AS IEC 126). (T-2607 AND B & K DB0138).
2. SENSITIVITY
- | FREQUENCY | MIN. | MAX. |
|-----------|-------|-------|
| 200 | 108.0 | 114.0 |
| 400 | 109.5 | 114.5 |
| 550 | --- | 117.0 |
| 600 | 112.0 | --- |
| 750 | 114.5 | 122.5 |
| 900-1300 | 124.0 | 130.0 |
| 1500-1900 | 115.0 | 121.0 |
| 2100-2700 | 119.5 | 126.5 |
| 2700-3300 | 114.0 | --- |
| 3400-4000 | 118.0 | 125.0 |
| 4000-4500 | 114.0 | --- |
| 4900-6000 | 103.0 | --- |
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 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	AC V RMS	DC mA	
12S	750	380	250	10	500	1.73	1.40	750

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Released		A
A	C10103338	11-4-05			
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		MM 11-4-05
			CK. BY DATE		GJP 11-8-05
TITLE: RECEIVER			BK-21839-000		APP. BY DATE
PERFORMANCE SPECIFICATION			SHT 2.1		GJP 11-8-05

Mouser Electronics

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