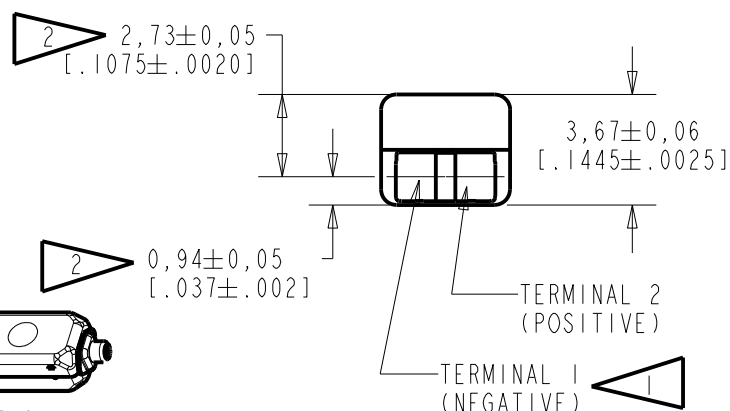
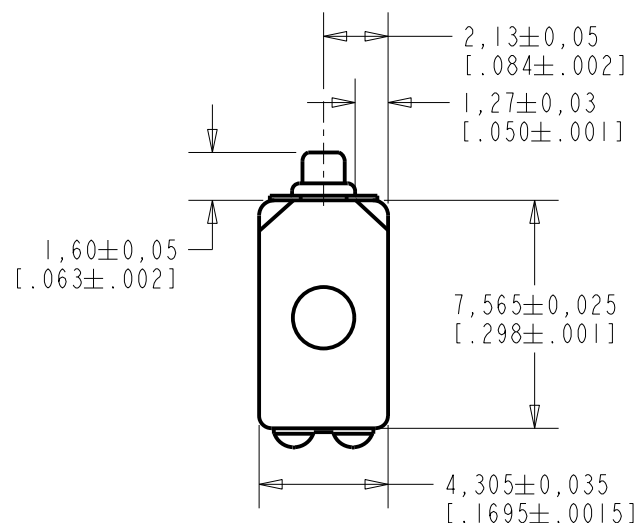


EC-27817-000

SHT 1.1

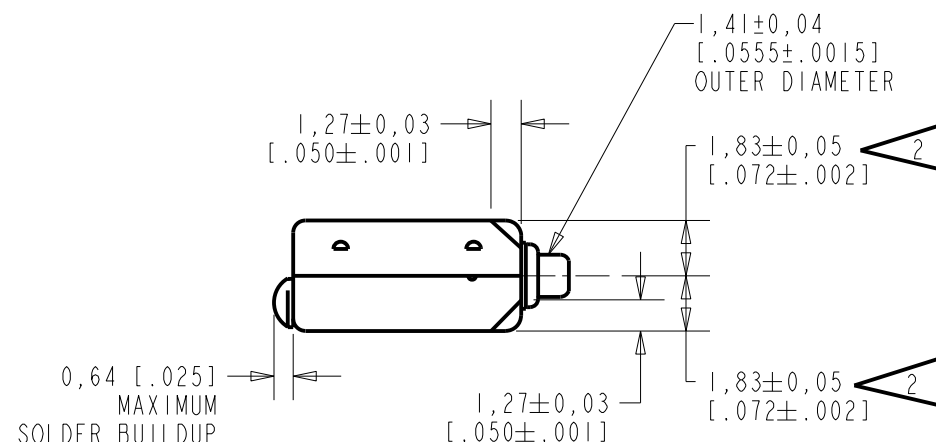
NOTE:

- 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.



SCALE 2:1
NOMINAL WEIGHT
.42 GRAMS

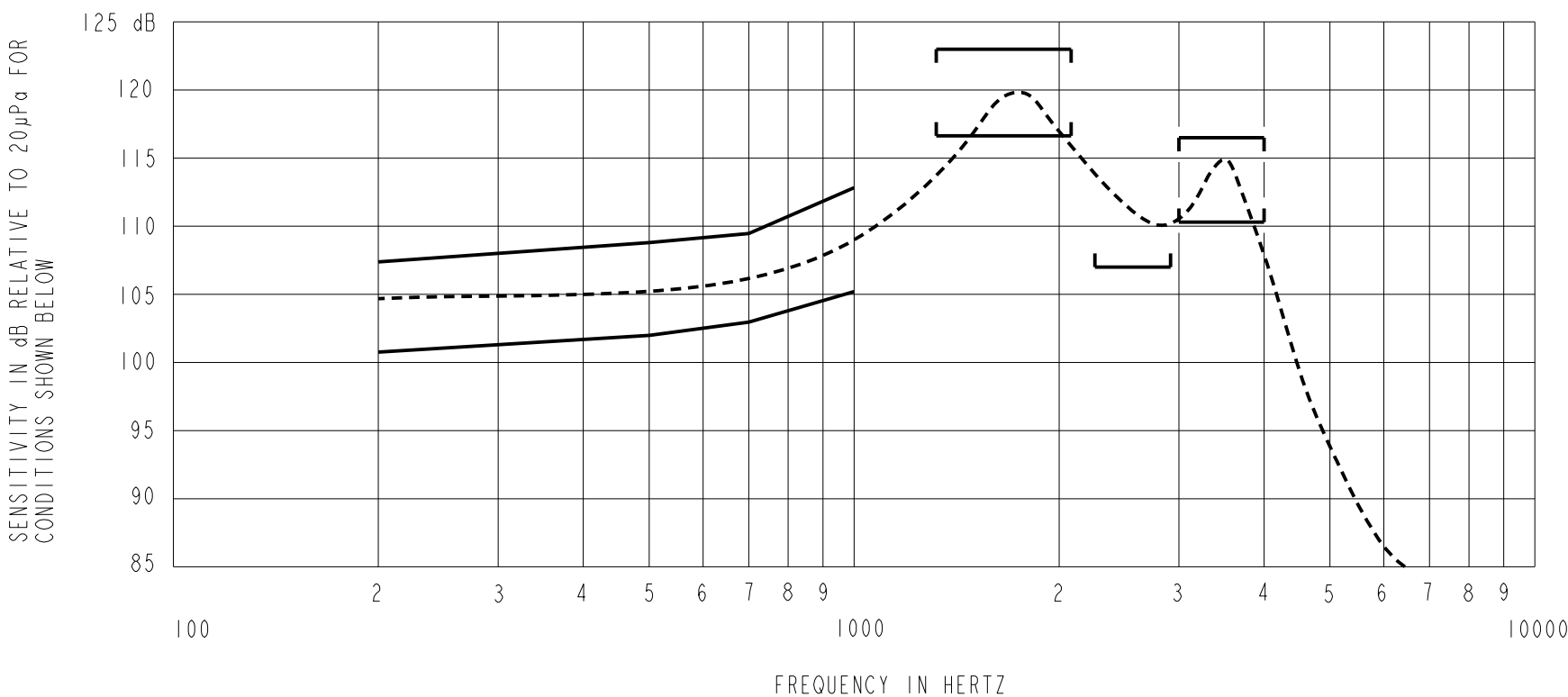
DIMENSIONS IN MILLIMETERS [INCHES]



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	CI0115009	8-2-13		
SCALE: 4:1			DR. BY	DATE
DO NOT SCALE DRAWING			CRG	11-23-05
			CK. BY	DATE
TITLE: RECEIVER			GJP	11-22-05
			APP. BY	DATE
OUTLINE DRAWING			GJP	11-22-05
EC-27817-000			SHT 1.1	

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NO DAMPING



- NOTES:
1. MEASUREMENTS MADE USING 10mm (.394") OF 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.7 TYPE HA-3 (IEC 60318-5)
2. SENSITIVITY
- | FREQUENCY | MIN. | MAX. |
|-----------|-------|-------|
| 200 | 101.0 | 107.0 |
| 500 | 102.0 | 108.0 |
| 1000 | 105.0 | 111.0 |
| 1400-2100 | 117.0 | 123.0 |
| 2300-2900 | 107.0 | --- |
| 3000-4000 | 111.0 | 117.0 |
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
12S	154	78.6	40.5	10	800	1.76	0.0

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Active		D
D	C10115009	8-2-13			
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 11-23-05		
TITLE: RECEIVER			CK. BY DATE		
			GJP 11-22-05		
PERFORMANCE SPECIFICATION			APP. BY DATE		
			GJP 11-22-05		
			EC-27817-000		
			SHT 2.1		

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