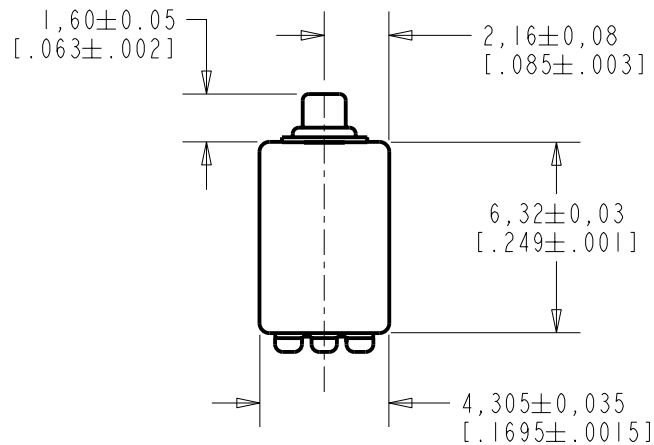


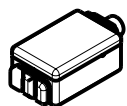
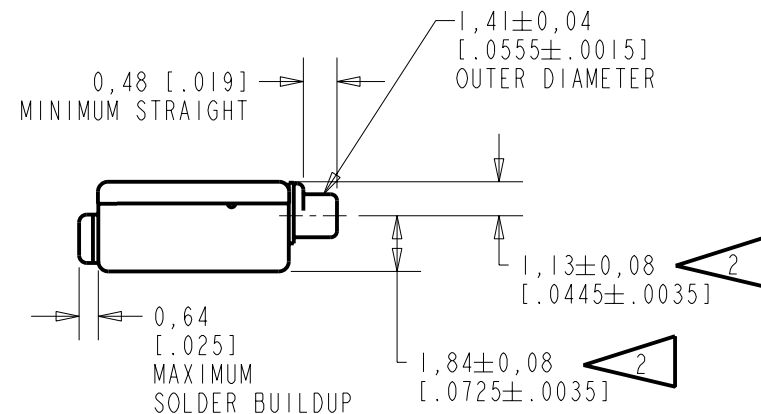
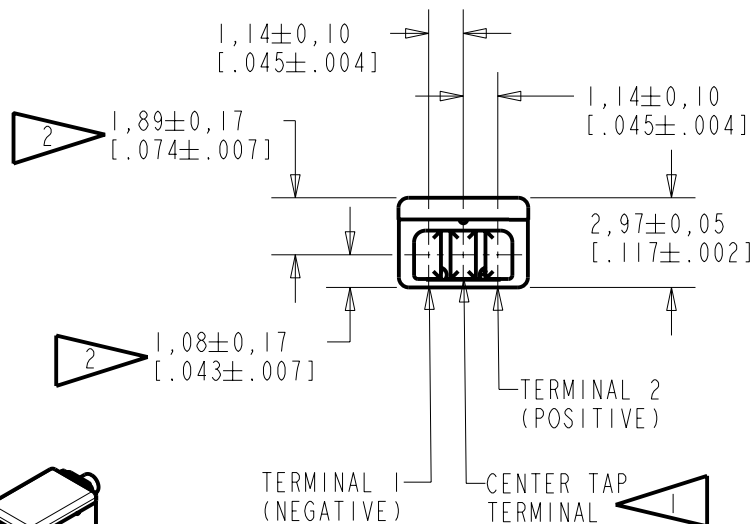
ED-29689-000

SHT 1.1



NOTE:

- 1 A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO THE CENTER TAP TERMINAL, OR A NEGATIVE GOING VOLTAGE AT TERMINAL 1, RELATIVE TO THE CENTER TAP TERMINAL, 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

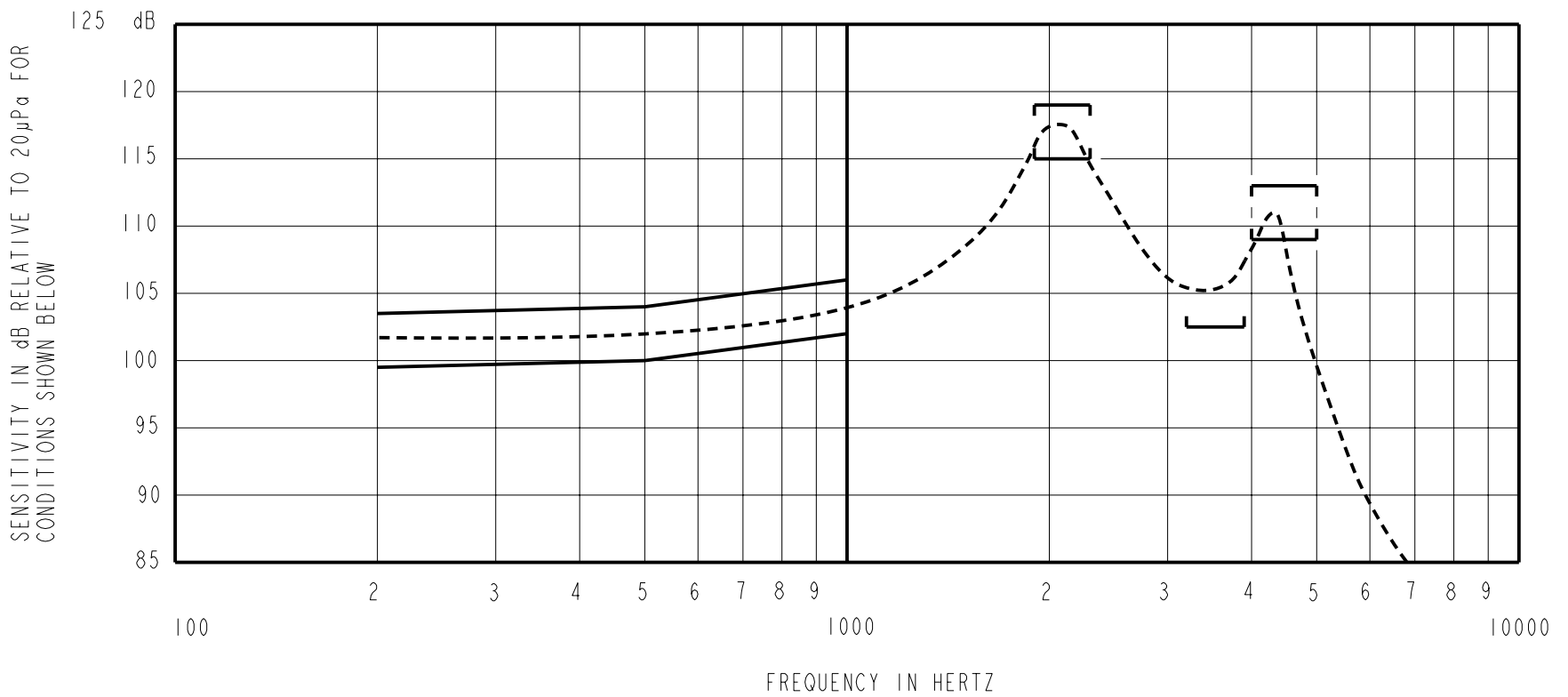
NOMINAL WEIGHT
.31 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	B
CRG	CI0103542	12-30-05		
A	CI0103002	9-12-05		

SCALE: 4:1		DR. BY	DATE
DO NOT SCALE DRAWING		MMM	9-12-05
		CK. BY	DATE
TITLE: RECEIVER		GJP	9-13-05
		ED-29689-000	
OUTLINE DRAWING		SHT 1.1	
		GJP	9-13-05



NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.7-1973 TYPE HA-3 COUPLER. (IEC 126).

2.

SENSITIVITY

FREQUENCY	MIN.	MAX.
200	99.5	103.5
500	100.0	104.0
1000	102.0	106.0
1900-2300	115.0	119.0
3200-3900	102.5	---
4000-5000	109.0	113.0

- RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
- ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.
- 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	10.2	7.1	3.65	5	800	6.3	0.0

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
CRG	C10103542	12-30-05	Released	B
A	C10103002	9-12-05		

<p>KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.</p>	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
	TITLE: RECEIVER PERFORMANCE SPECIFICATION		MMM	9-12-05
			GJP	9-13-05
	ED-29689-000 SHT 2.1		APP. BY	DATE
GJP			9-13-05	