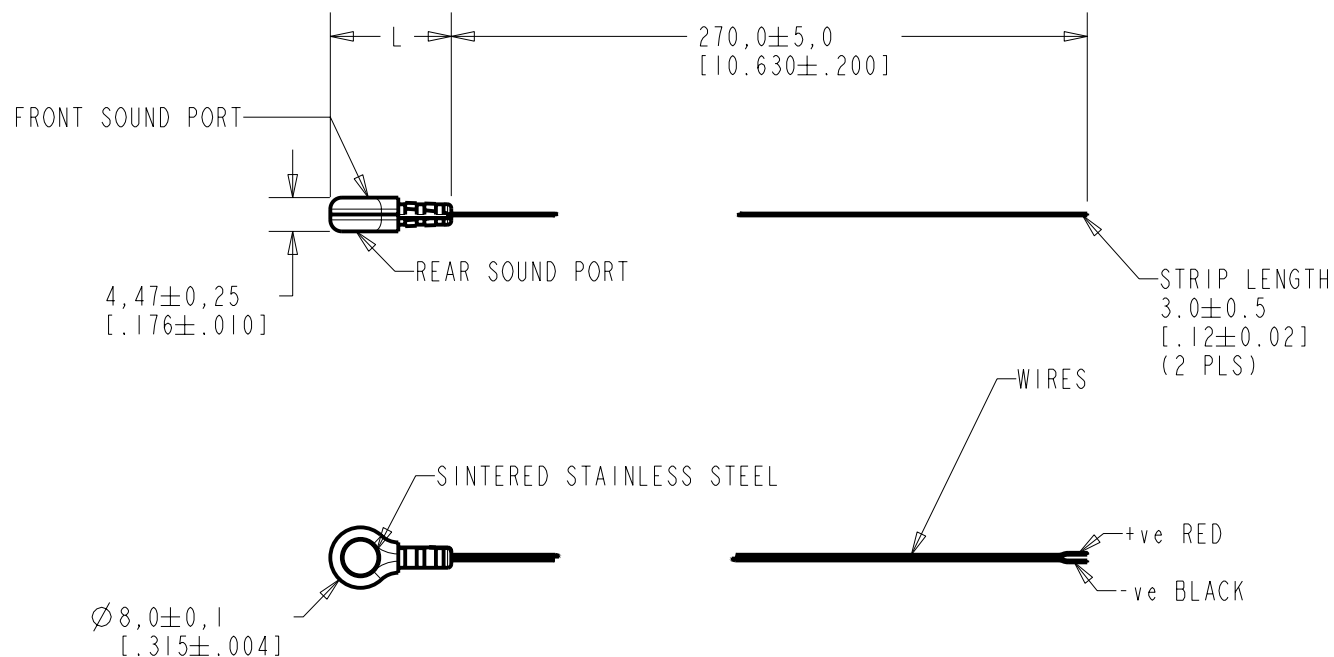


PNR-23868-000

SHT 1.1



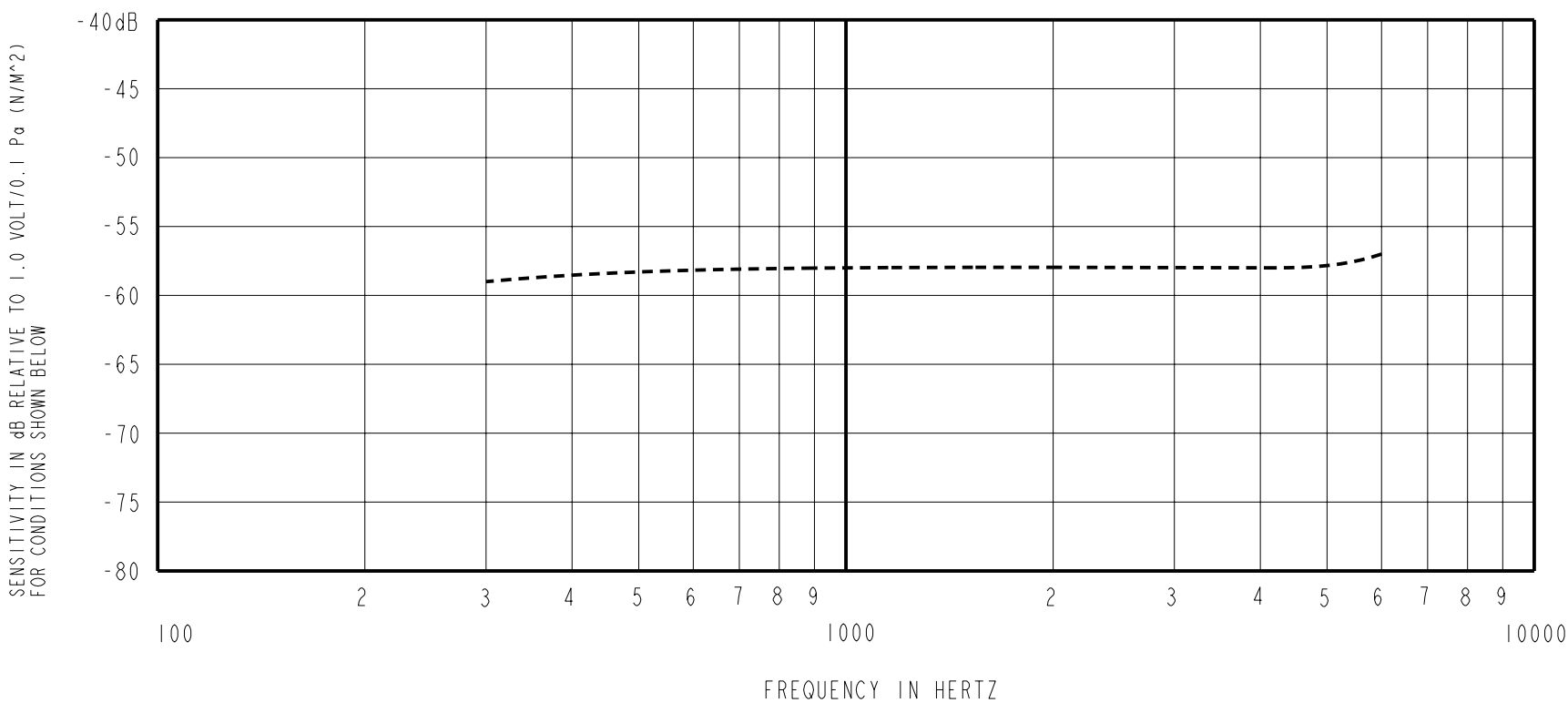
LENGTH	WIRE COLOR			WEIGHT GRAMS
	+ve	OUTPUT	-ve	
16 [0.63]	RED		BLACK	13.1

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10106181	8-01-07	Released	B
A	M10101431	4-3-07		

SCALE: 1:1		DR. BY LSY	DATE 4-3-07
DO NOT SCALE DRAWING		CK. BY GJP	DATE 4-6-07
TITLE: BOOM MICROPHONE		APP. BY GJP	DATE 4-6-07
OUTLINE DRAWING		PNR-23868-000 SHT 1.1	

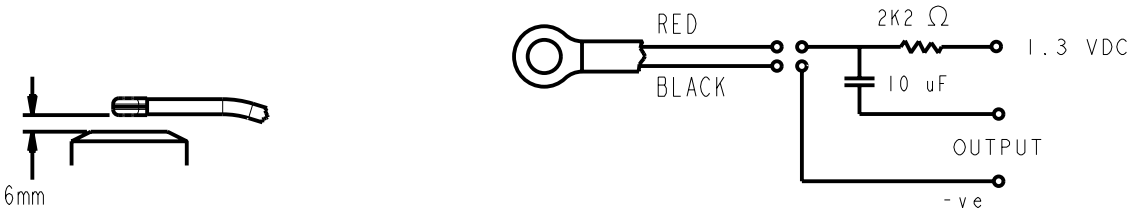
KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.



NOTES:

1. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
3.

FREQUENCY	MIN	NOM	MAX
300	-65.0	-59.0	-57.0
1000	-62.0	-58.0	-56.0
4000	-62.0	-57.0	-54.0
4. TEST CONDITIONS:
HEAD OF BOOM EXPOSED TO 94 dBSPL SWEPT SOUND FIELD AT 6mm FROM VOICE APERTURE.
ARTIFICIAL VOICE:
B & K 4227 MOUTH SIMULATOR.
5. FOR MICROPHONE CAPSULE SPEC. SEE NR-25994-C97 SHEET 2.1



LEAD IDENTIFICATION
& TEST CIRCUIT

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10106181	8-01-07	Released	B
A	M10101431	4-3-07		

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
			LSY	4-3-07
			CK. BY	DATE
			GJP	4-6-07
TITLE: BOOM MICROPHONE PERFORMANCE SPECIFICATION			APP. BY	DATE
			GJP	4-6-07
PNR-23868-000			SHT 2.1	

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.