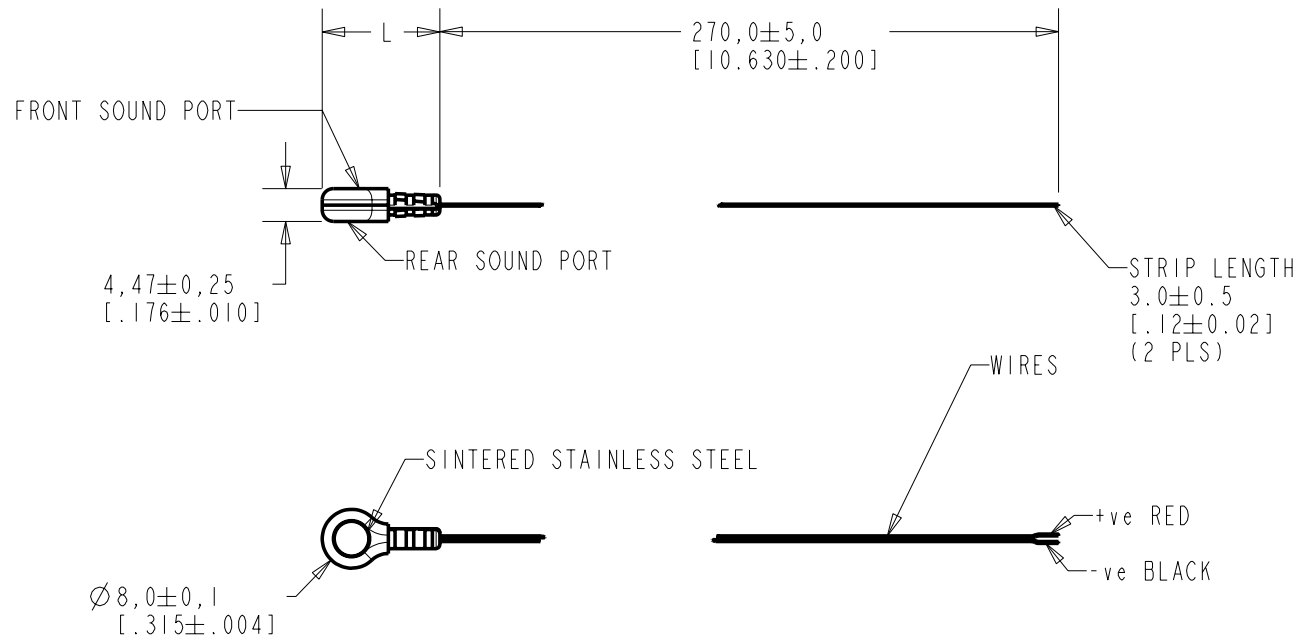


PNR-23868-000
SHT 1.1

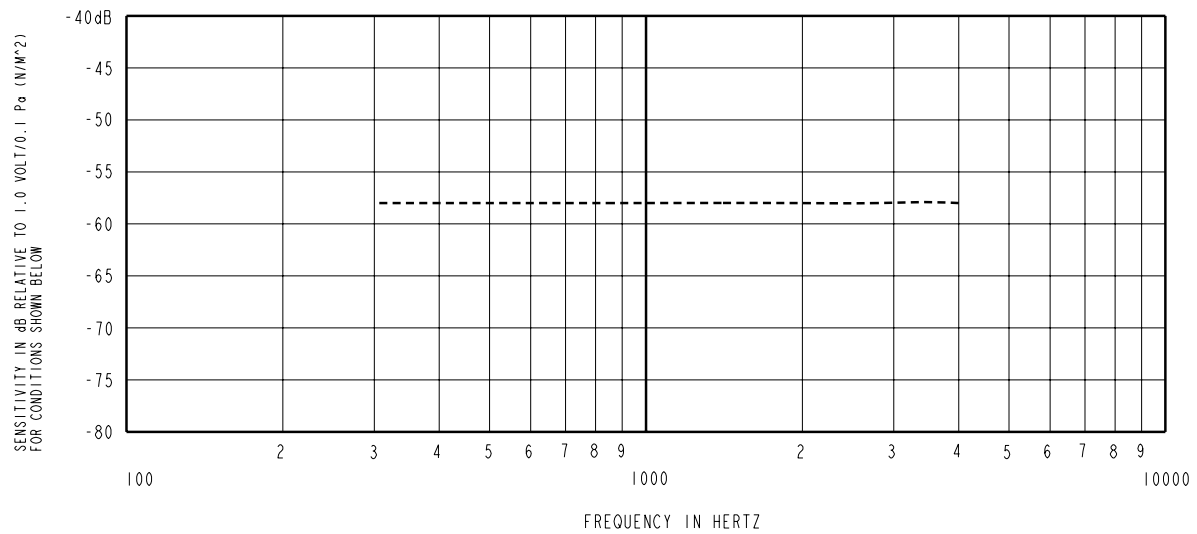


LENGTH	WIRE COLOR		WEIGHT GRAMS
	+ve	-ve	
L	OUTPUT		
16 [0.63]	RED	BLACK	13.1

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	CI0107357	4-7-08		
SCALE: 1:1			DR. BY	DATE
DO NOT SCALE DRAWING			LSY	4-3-07
TITLE: BOOM MICROPHONE			CK. BY	DATE
OUTLINE DRAWING			GJP	4-6-07
PNR-23868-000			APP. BY	DATE
SHT 1.1			GJP	4-6-07

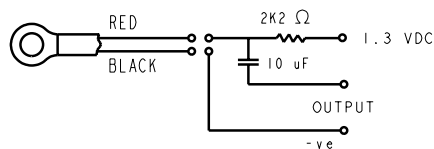
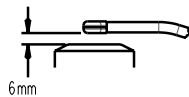


NOTES:

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

SENSITIVITY				DEVICE CONFORMITY	
FREQUENCY	MIN	NOM	MAX	RANGE OF DEVIATION FROM 1KHz	
300	---	-58.0	---	-3.0	+3.0
1000	-61.0	-58.0	-55.0	0.0	0.0
4000	---	-58.0	---	-3.0	+3.0

4. TEST CONDITIONS:
HEAD OF BOOM EXPOSED TO 74 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
			Active	D
D	C10107357	4-7-08		
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
			APP. BY	DATE
			GJP	4-6-07

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

TITLE: BOOM MICROPHONE
PERFORMANCE SPECIFICATION
PNR-23868-000
SHT 2.1