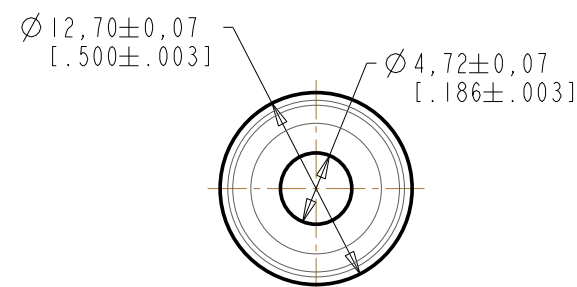
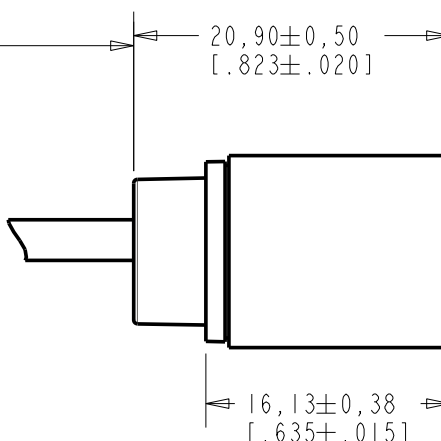
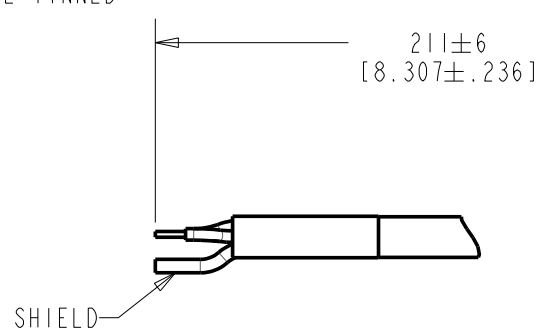
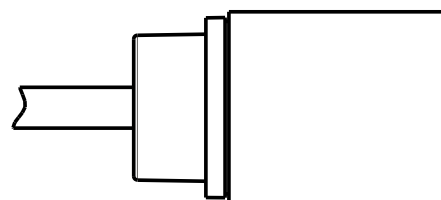
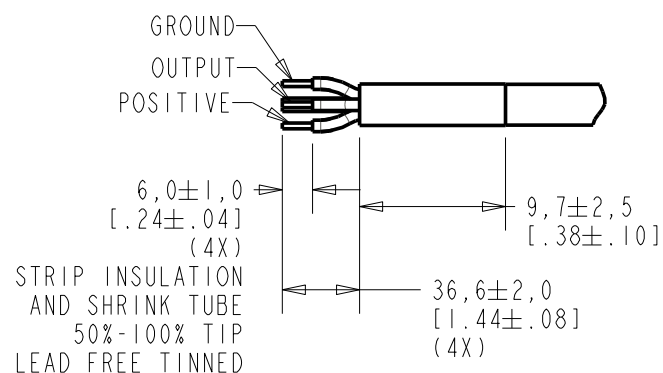


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SHT 1.1

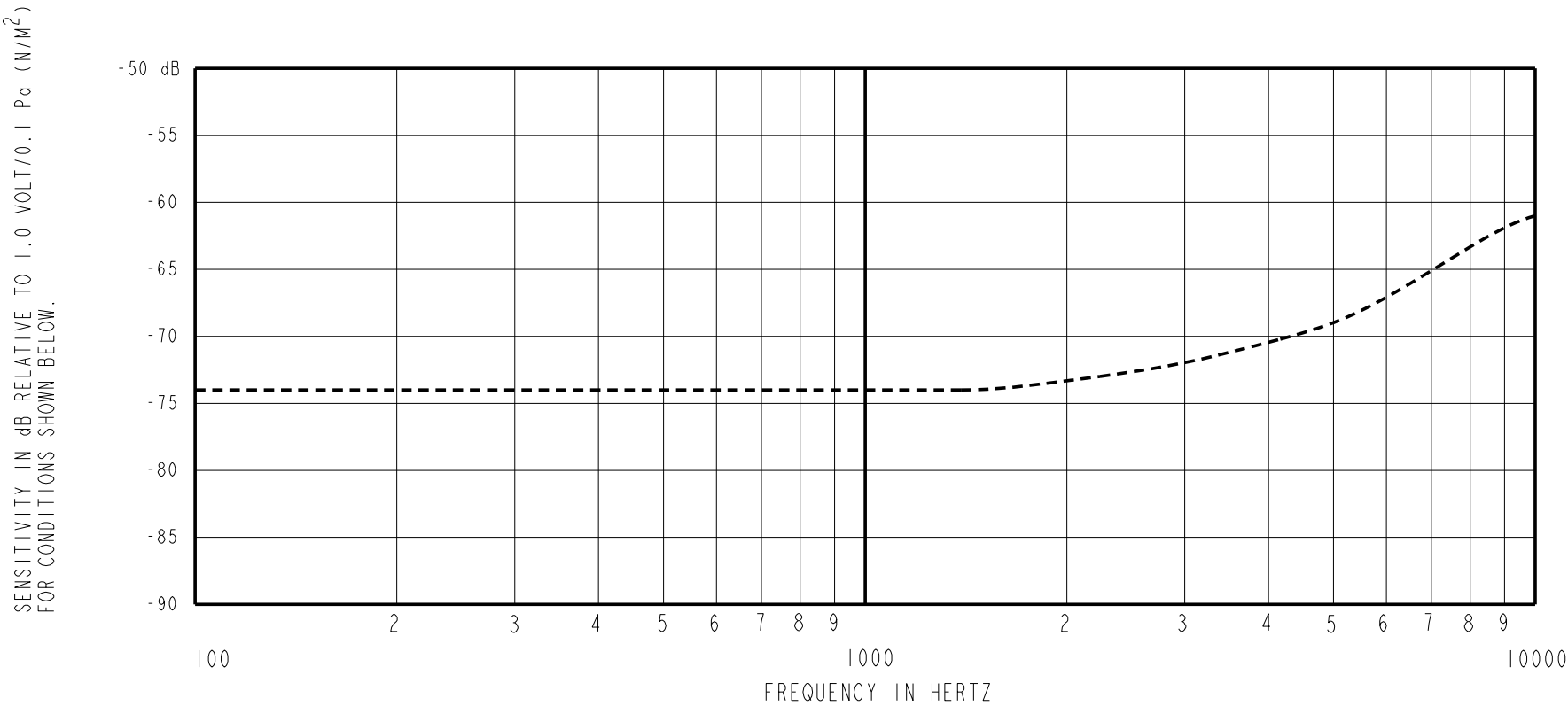


WIRE COLOR				WEIGHT GRAMS
+ve	OUTPUT	-ve	SHIELD	
RED	WHITE	BLACK	HEATSHRINK	4.6

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10107752	8-14-08	Active	B
A	C10106337	9-11-07		
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			SDZ	9-11-07
TITLE: MICROPHONE			CK. BY	DATE
VWP-H-30109-000			GJP	9-14-07
OUTLINE DRAWING			APP. BY	DATE
SHT 1.1			GJP	9-14-07

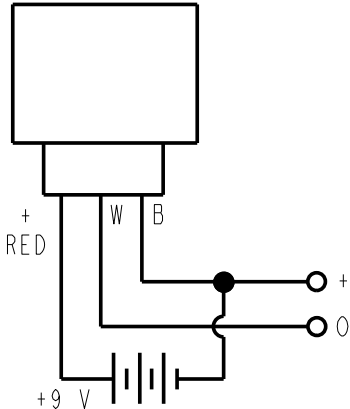


FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1KHz	
100	---	-74.0	---	-4.0	+4.0
1000	-77.0	-74.0	-71.0	0.0	0.0
10000	---	-62.0	---	+8.0	+16.0

NOTES:

- CASE CONNECTED TO NEGATIVE TERMINAL.
- MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- CONFORMS TO REQUIREMENTS SHOWN ON 'ELECTRET MICROPHONE ENVIRONMENTAL QUALIFICATIONS TEST, EK-PA SHEET 2.2' WITH REF. FREQ. 1000 Hz.
- TYPICAL SENSITIVITY TO HUMIDITY AT 1000 Hz IS 0.02 dB/%RH.
- SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

DC SUPPLY	AMPLIFIER CURRENT DRAIN	"A" WEIGHTED NOISE (1 kHz EQUIV. SPL)	OUTPUT IMPEDANCE OHMS		
			MIN.	NOM.	MAX.
9.0V	N/A	40.0 dB MAX.	N/A	N/A	N/A



KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
B	C10107752	8-14-08	Active		B
A	C10106337	9-11-07			
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	
			SDZ	9-11-07	
TITLE: MICROPHONE			CK. BY	DATE	
			GJP	9-14-07	
PERFORMANCE SPECIFICATION			APP. BY	DATE	
			GJP	9-14-07	

VWP-H-30109-000

SHT 2.1

Mouser Electronics

Authorized Distributor

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Knowles:

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