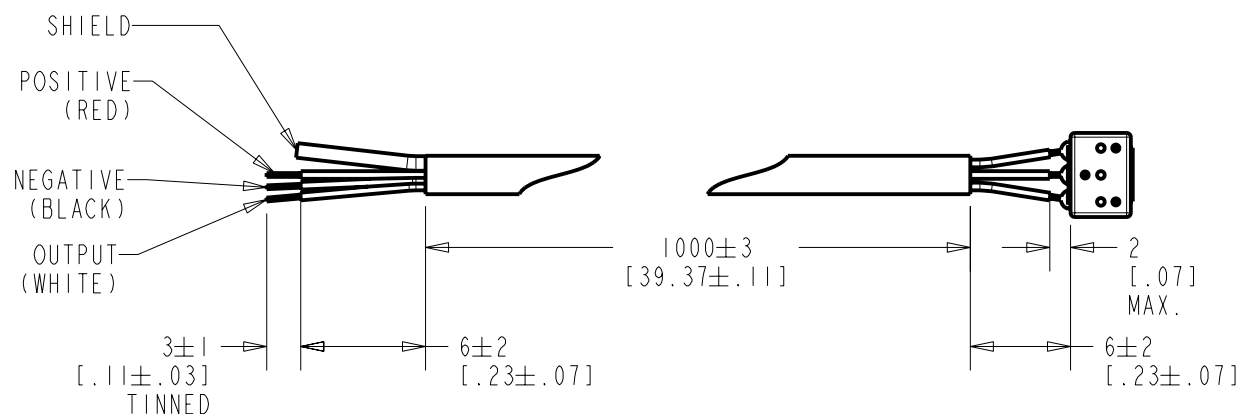


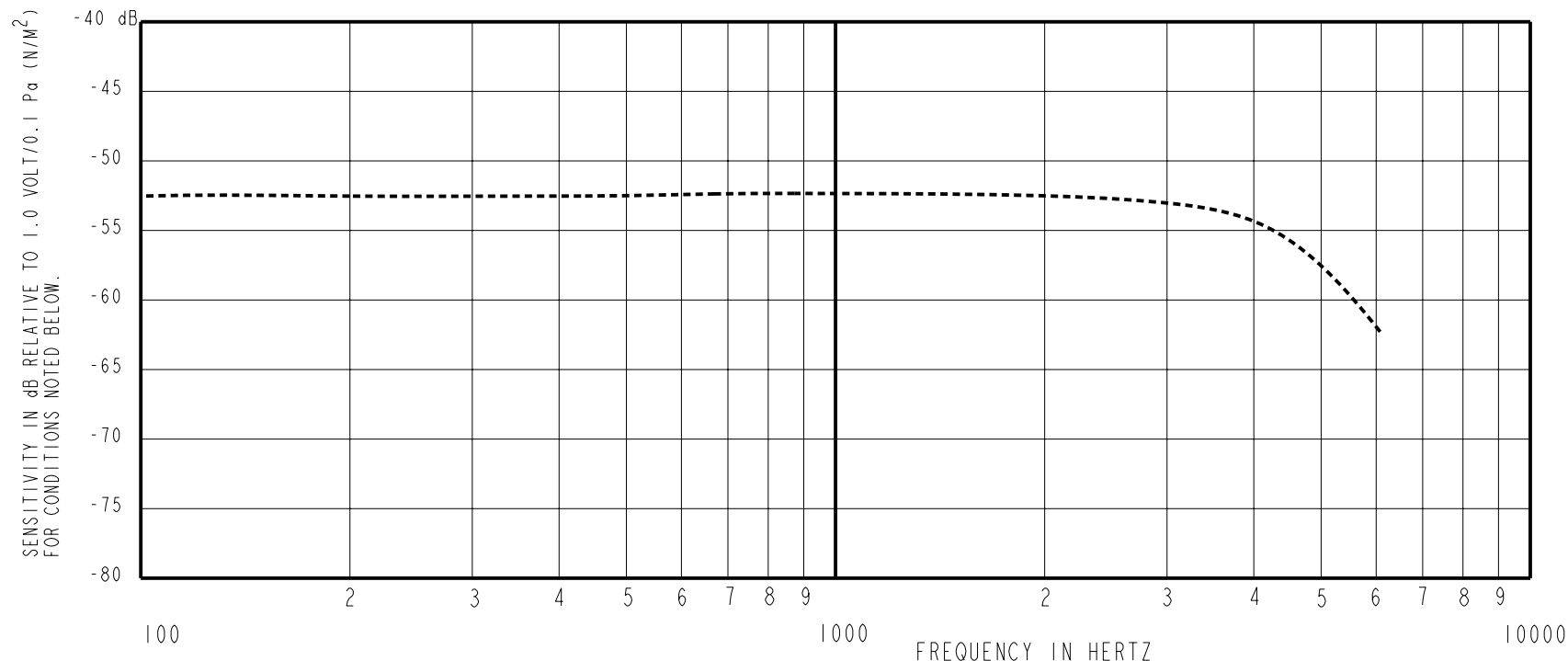
WP-23502-P07
SHT 1.1



DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	MI0101177	7-24-06		
SCALE: 2:1			DR. BY DATE	
DO NOT SCALE DRAWING			SDZ 7-21-06	
TITLE: MICROPHONE & CABLE OUTLINE DRAWING			CK. BY DATE	
			GJP 7-23-06	
			APP. BY DATE	
			GJP 7-23-06	
WP-23502-P07 SHT 1.1				

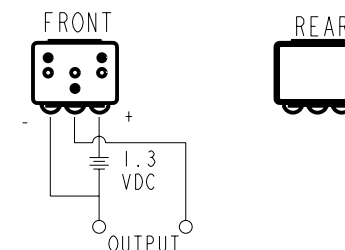


FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1 KHz	
100	---	-52.0	---	-2.0	+2.0
1000	-55.0	-52.0	-49.0	0.0	0.0
4000	---	-53.0	---	-4.0	+2.0

NOTES:

- CASE CONNECTED TO NEGATIVE TERMINAL.
- MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
- MICROPHONE WILL SURVIVE SUBMERSION IN 3M OF WATER.

DC SUPPLY	AMPLIFIER CURRENT DRAIN	OUTPUT IMPEDANCE OHMS		
		MIN.	NOM.	MAX.
1.3V	50 uA MAX.	2800	4400	6800



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	M10101177	7-24-06		

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

SCALE: 2:1		DR. BY	DATE
DO NOT SCALE DRAWING		SDZ	7-21-06
TITLE: MICROPHONE & CABLE		CK. BY	DATE
OUTLINE DRAWING		GJP	7-23-06
WP-23502-P07		APP. BY	DATE
SHT 2.1		GJP	7-23-06

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Knowles:](#)

[WP-23502-P07](#)