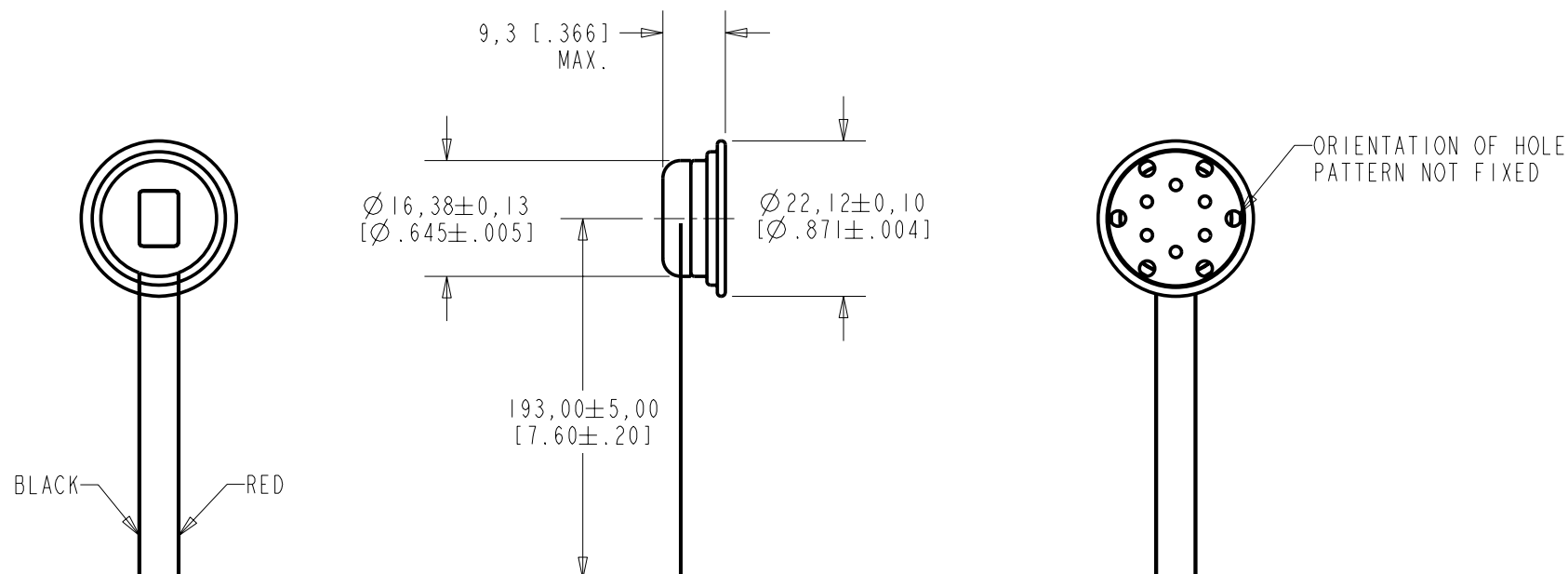


MR-23151-000  
SHT 1.1



DIMENSIONS IN MILLIMETERS [INCHES]

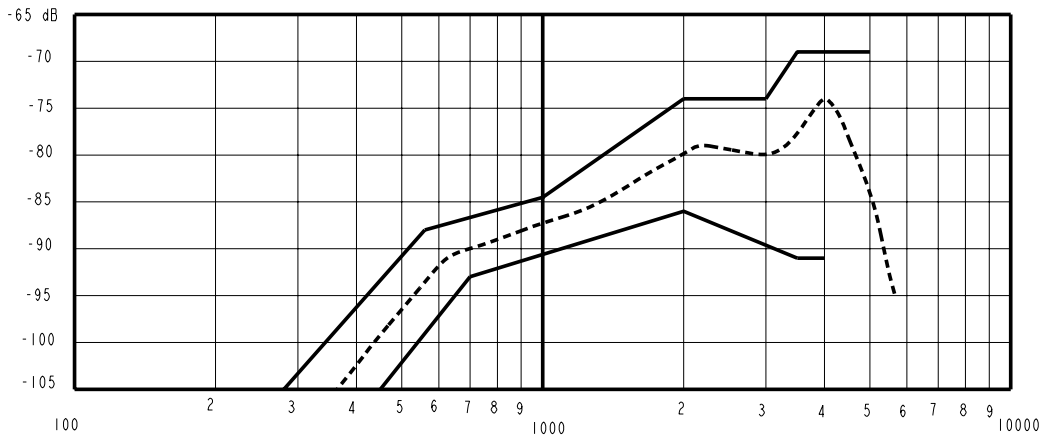
**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	MI0101178	8-21-06		
SCALE: 1:1			DR. BY LSY	DATE 8-21-06
DO NOT SCALE DRAWING			CK. BY GJP	DATE 8-25-06
TITLE: WATERPROOF MICROPHONE			APP. BY GJP	DATE 8-25-06
OUTLINE DRAWING			MR-23151-000 SHT 1.1	

NO DAMPING

MR-23151-000  
SHEET 2.1

SENSITIVITY IN dB RELATIVE TO 1.0 VOLT/0.1 Pa(N/M<sup>2</sup>)  
FOR CONDITIONS SHOWN BELOW.



NOTES:  
1.

SENSITIVITY

FREQUENCY IN HERTZ

FREQUENCY	MIN.	MAX.
280	---	-105.0
450	-105.0	---
560	---	-88.0
700	-93.0	---
1000	-90.5	-84.5
2000	-86.0	-74.0
3000	---	-74.0
3500	-91.0	-69.0
4000	-91.0	---
5000	---	-69.0

2. INDIVIDUAL SPECIFICATIONS.

LOAD RESISTANCE ON OUTPUT FOR SENSITIVITY MEASUREMENT OHMS	DCR @ 20°C ±10% OHMS	OUTPUT IMPEDANCE @1kHz OHMS
300	75.5	300

KNOWLES ELECTRONICS  
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	M10101178	8-21-06	Released	A
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: WATERPROOF MICROPHONE			LSY	8-21-06
MR-23151-000			CK. BY	DATE
PERFORMANCE SPECIFICATION			GJP	8-25-06
SHT 2.1			APP. BY	DATE
			GJP	8-25-06

# Mouser Electronics

Authorized Distributor

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