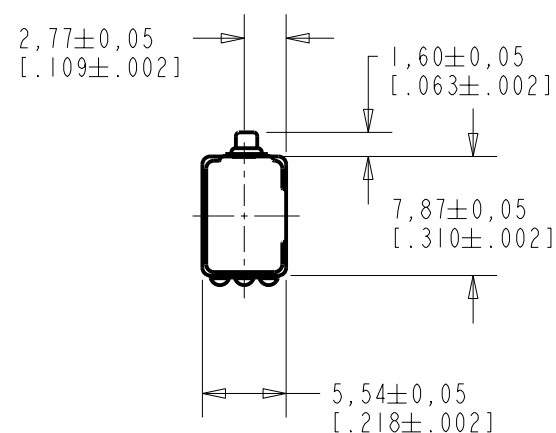


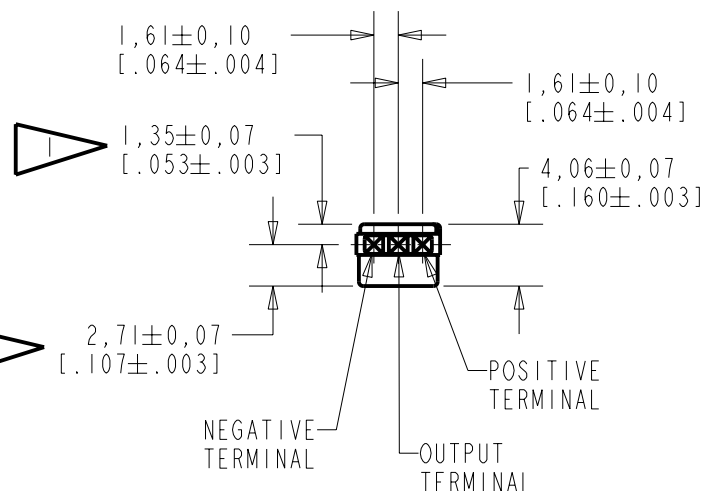
BL-21671-000

SHT 1.1



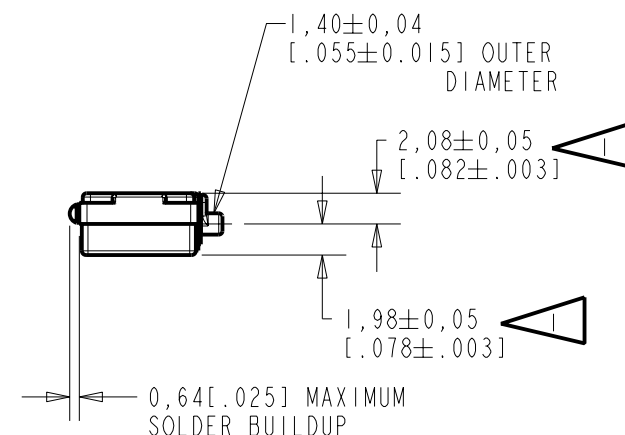
NOTES:

1 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO $\pm 0,17$ [$.007$].



NOMINAL WEIGHT
28.0 GRAMS

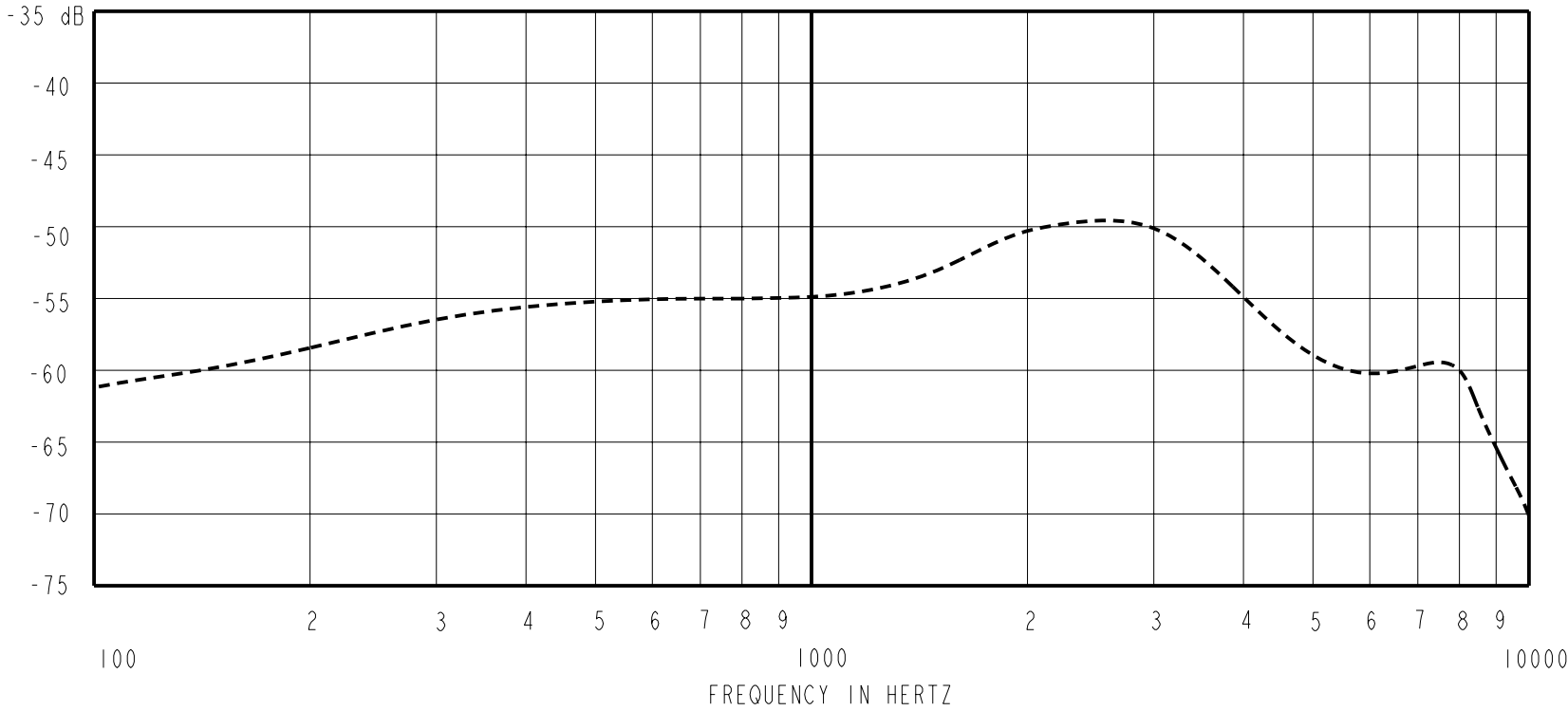
DIMENSIONS IN MILLIMETERS [INCHES]



KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	MI01001175	9-20-06	Released	B
A	MI0100962	9-8-06		
SCALE: 2:1			DR. BY DATE	
DO NOT SCALE DRAWING			AB 9-8-06	
TITLE: MICROPHONE OUTLINE DRAWING			CK. BY DATE	
			GJP 9-18-06	
			APP. BY DATE	
			GJP 9-18-06	

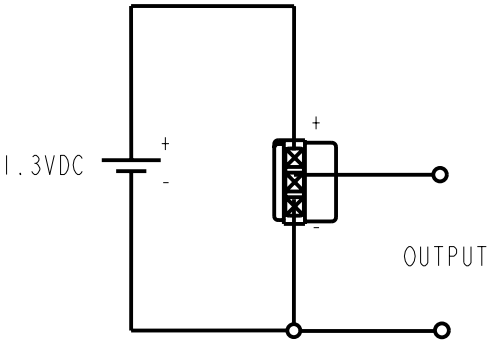
SENSITIVITY IN dB RELATIVE TO 1.0 VOLT/0.1 Pa (N/M²)
FOR CONDITIONS SHOWN BELOW.



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1KHz	
100	---	-61.5	---	-10.5	-4.5
1000	-57.5	-54.5	-51.5	0.0	0.0
≈ 2500	---	-49.5	---	+2.5	+7.5

NOTES: 1. CASE CONNECTED TO NEGATIVE TERMINAL.

PORT LOCATION	DC SUPPLY	AMPLIFIER CURRENT DRAIN	SENSITIVITY CHANGE ON REDUCING SUPPLY TO 1.1 VDC	"A" WEIGHTED NOISE (1 kHz EQUIV. SPL)	OUTPUT IMPEDANCE OHMS			CAPACITANCE ±50%	
					MIN.	NOM.	MAX.	1-2	1-3
12S	1.3V	50 µA MAX.	3 dB MAX.	32.0 dB MAX.	8000	13000	22000	N/A	N/A



Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
B	M101001175	9-20-06	Released		B
A	M10100962	9-8-06			
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
			AB		9-8-06
TITLE: MICROPHONE			CK. BY		DATE
			GJP		9-18-06
PERFORMANCE SPECIFICATION			APP. BY		DATE
			GJP		9-18-06
			BL-21671-000		
			SHT 2.1		

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