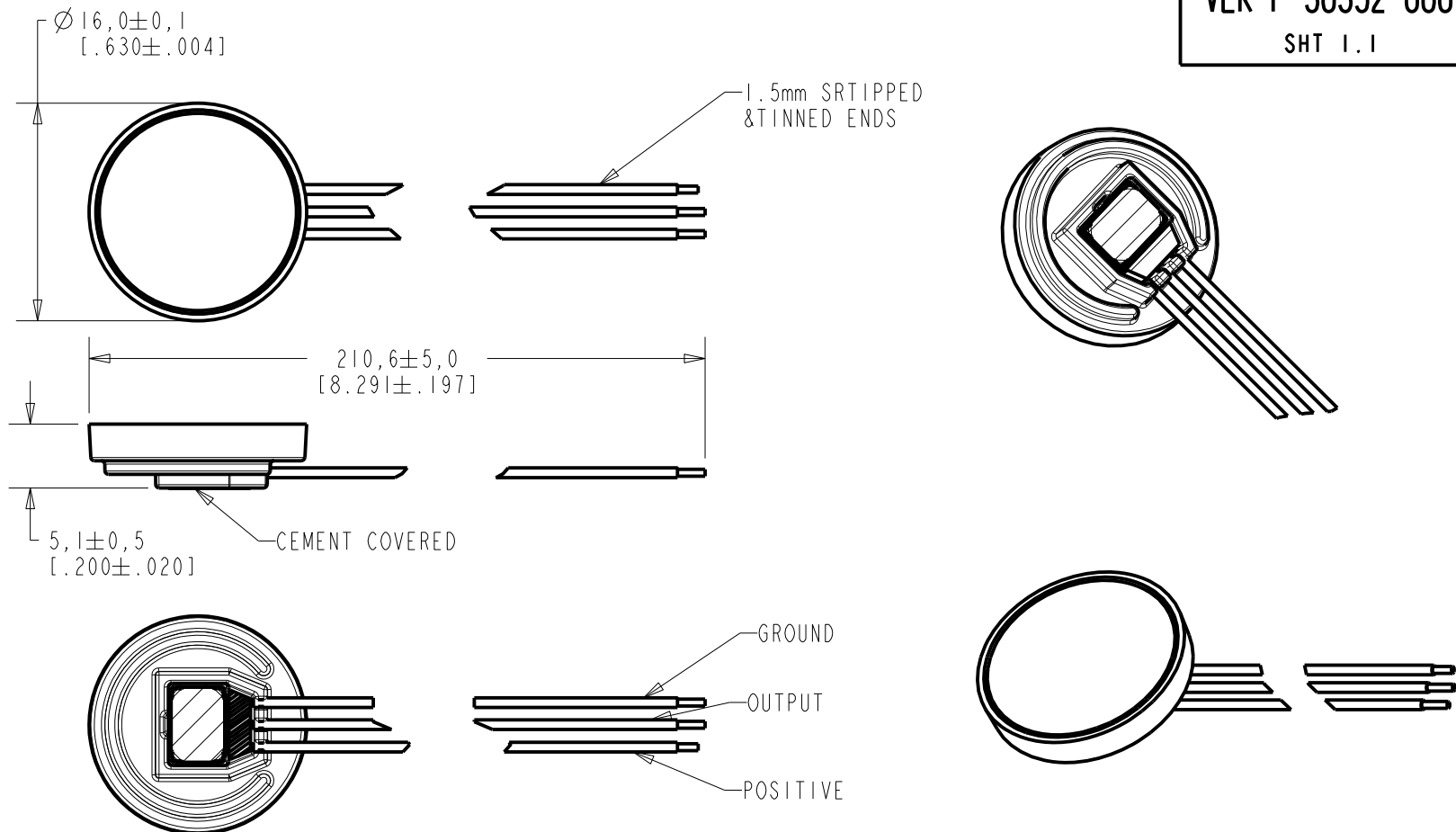


VEK-F-30352-000
SHT 1.1

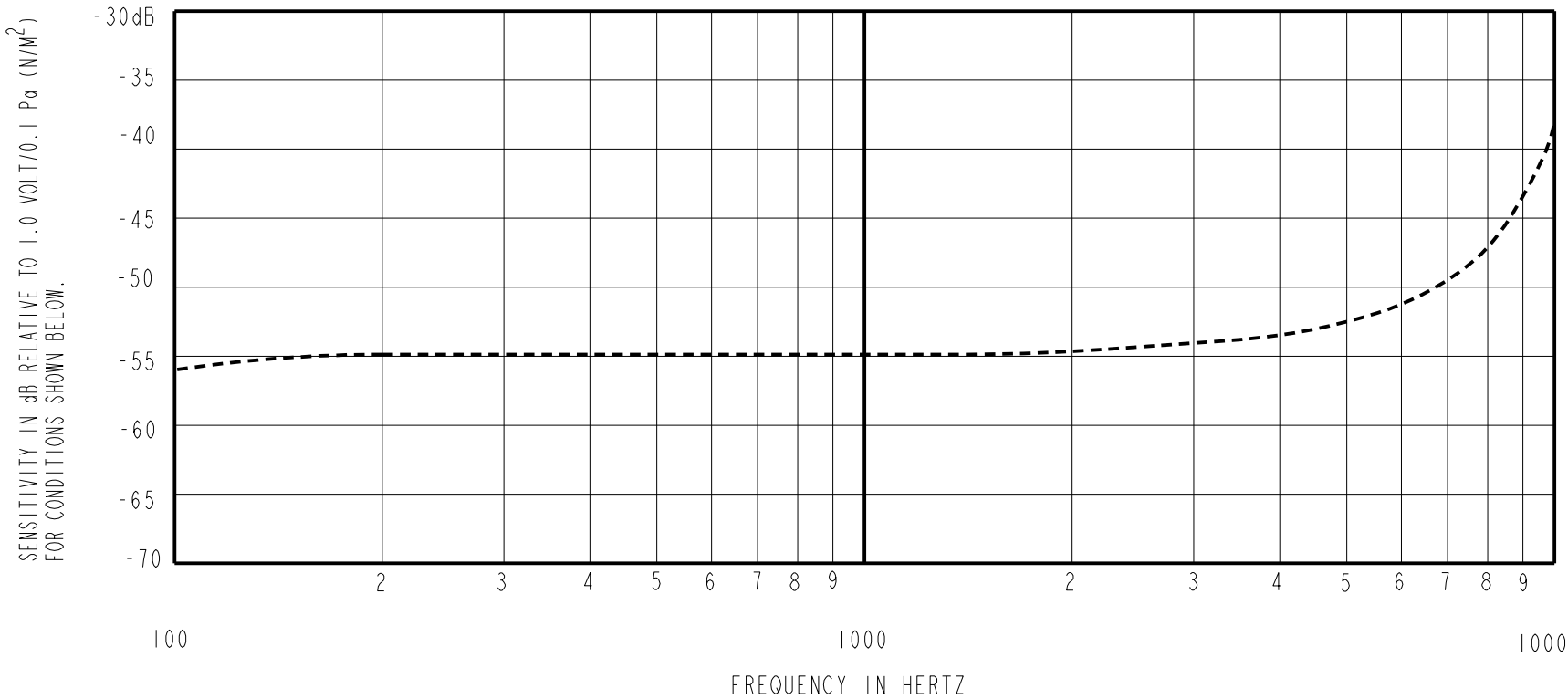


WIRE COLOR			WEIGHT GRAMS
POSITIVE	OUTPUT		
RED	WHITE	BLACK	t.b.d

DIMENSIONS IN MILLIMETERS [INCHES]

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 ITASCA, ILLINOIS U.S.A.

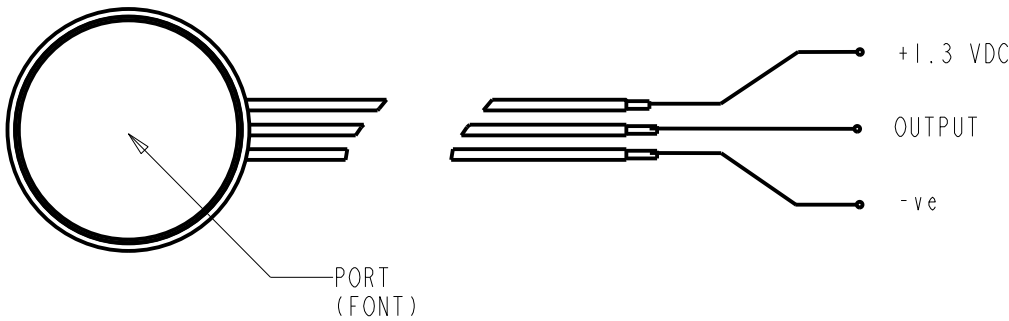
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C40100980	7-20-12		
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			TT	6-11-08
WATERPROOF MICROPHONE & CABLE			CK. BY	DATE
VEK-F-30352-000			GJP	6-17-08
OUTLINE DRAWING			APP. BY	DATE
SHT 1.1			GJP	6-17-08



FREQUSNY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1KHz	
100	---	-56.0	---	-4.0	+2.0
1000	-58.0	-55.0	-52.0	0.0	0.0
10000	---	-38.0	---	+12.0	+22.0

NOTES:

1. MICROPHONE TO BE FUNCTION WITH 10 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
3. TEST CONDITIONS:
SEAL PRODUCT TO 74 dBSPL SWEPT
SOUND FIELD CREATED BY VOICE APERTURE.
ARTIFICIAL VOICE:
B & k 4227 MOUTH SIMULATOR.
4. FOR MICROPHONE CAPSULE SPEC. SEE DRAWING EK-23132-C36 SHEET 2.1.
5. SURVIVES 20m SUBMERSION BASED ON QUALIFICATION TESTING;
100% TEST 30 MINUTES 1m SUBMERSION; SENSITIVITY WITHIN
3dB OF INITIAL SENSITIVITY AFTER DRIED FOR 30 MINUTES AT ROOM TEMPERATURE.



LEAD IDENTIFICATION
& TEST CIRCUIT

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Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Active		D
D	C40100980	7-20-12			
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
				TT	6-11-08
				CK. BY	DATE
TITLE WATERPROOF MICROPHONE&CABLE			VEK-F-30352-000		
			GJP	6-17-08	
			APP. BY	DATE	
PERFORMANCE SPECIFICATION			SHT 2.1		GJP 6-17-08

WATERPROOF MICROPHONE&CABLE VEK-F-30352-000

SHT 2.1

Mouser Electronics

Authorized Distributor

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Knowles:

[VEK-F-30352-000](#)