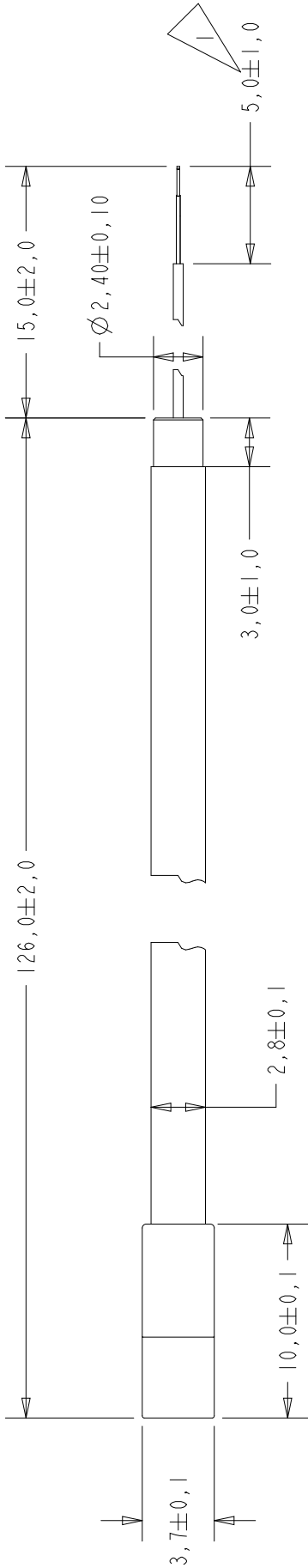


NOTES:



DEFINE THE SEPARATION LENGTH OF CORE AND SCREEN WIRE.



1,5±1,0mm STRIPPED & TINNED ENDS (2X)

BLACK POLYOLEFIN SHRINK COVER ON FLEXI-SET BOOM SUMITUBE SHRINK TUBE F3(Z) FROM SUMITOMO

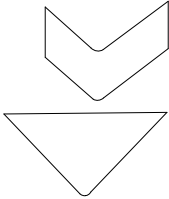
S.S. HOUSING, BLACK

3 STRANDS OR FEWER BROKEN UNDER 20X PROJECTOR

WIRE COLOR		WEIGHT GRAMS
+ve	-ve	
RED	BLACK	3.59 G

DIMENSIONS IN MILLIMETERS [INCHES]

RED CONTROLLED

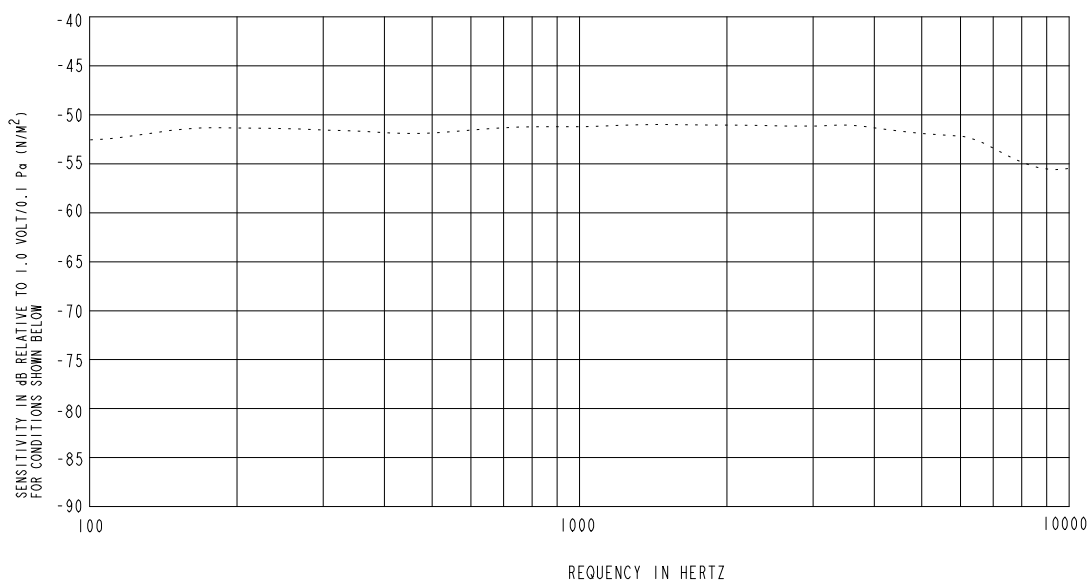


knowles

REVISION	ECR NO.	IMP. DATE	SCALE	DR. BY	DATE
			33:100	HLD	3-24-22
A	P10005337	3-25-22		CH. BY	DATE
	RELEASE LEVEL	REVISION		GJP	3-25-22
	Active			APP. BY	DATE
				GJP	3-25-22

TITLE: BOOM MICROPHONE OUTLINE DRAWING		FB-BU-34023-000 SHEET 1.1	
--	--	------------------------------	--

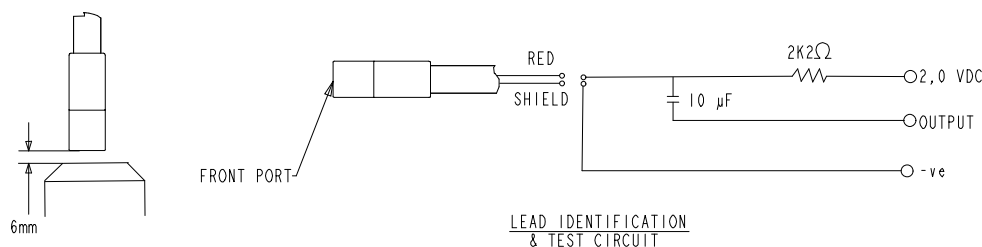
Rev: B



FREQUENCY	M.I.N.	NOM.	MAX.	DEVICE CONFORMITY	
				RANGE OF DEVIATION FROM 1 kHz	
				0 DEGREE	
500	---	-52.0	---	-4.0	+4.0
1000	-55.0	-51.0	-47.0	0.0	0.0
5000	---	-52.0	---	-3.0	+5.0

NOTES:

1. MICROPHONE TO BE FUNCTIONAL WITH 3.0 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
3. TEST CONDITIONS (NEAR FIELD):
HEAD OF BOOM EXPOSED TO 74 dB SPL SWEPT SOUND FIELD AT 6MM FROM VOICE APERTURE.
ARTIFICIAL VOICE: B & K 4227 MOUTH SIMULATOR.
4. FOR MICROPHONE CAPSULE SPEC. SEE FG-23329-D65 SHEET 2.1.



RED CONTROLLED

KNOWLES CORPORATION

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	PI0005337	3-24-22		

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
		---	---
		CK. BY	DATE
		---	---
		APP. BY	DATE
		---	---

TITLE:	FB-BU-34023-000
PERFORMANCE SPECIFICATION	SHT 2.1