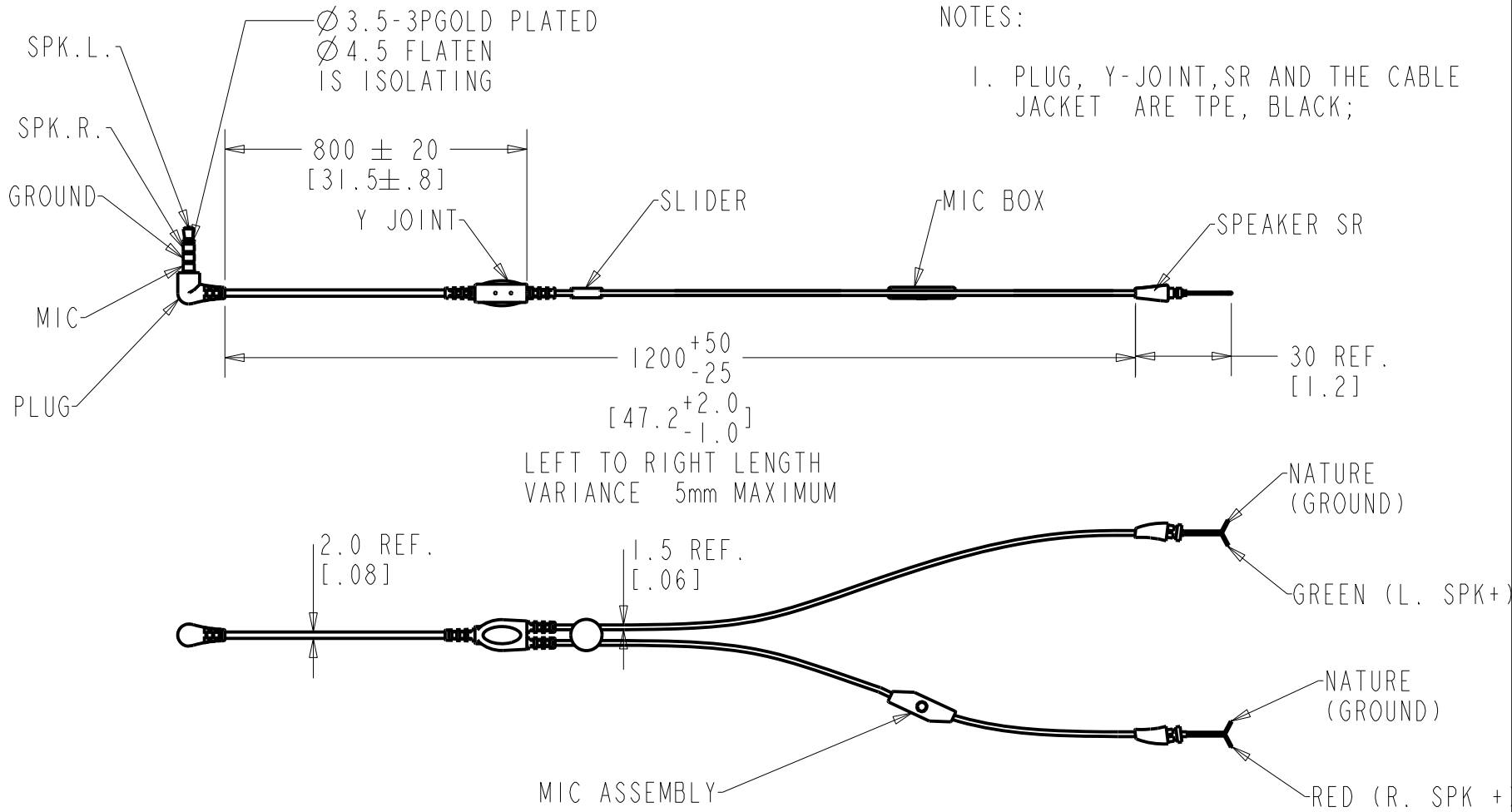


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TC-32349-000
SHT 1.1



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C40101526	10-11-14		

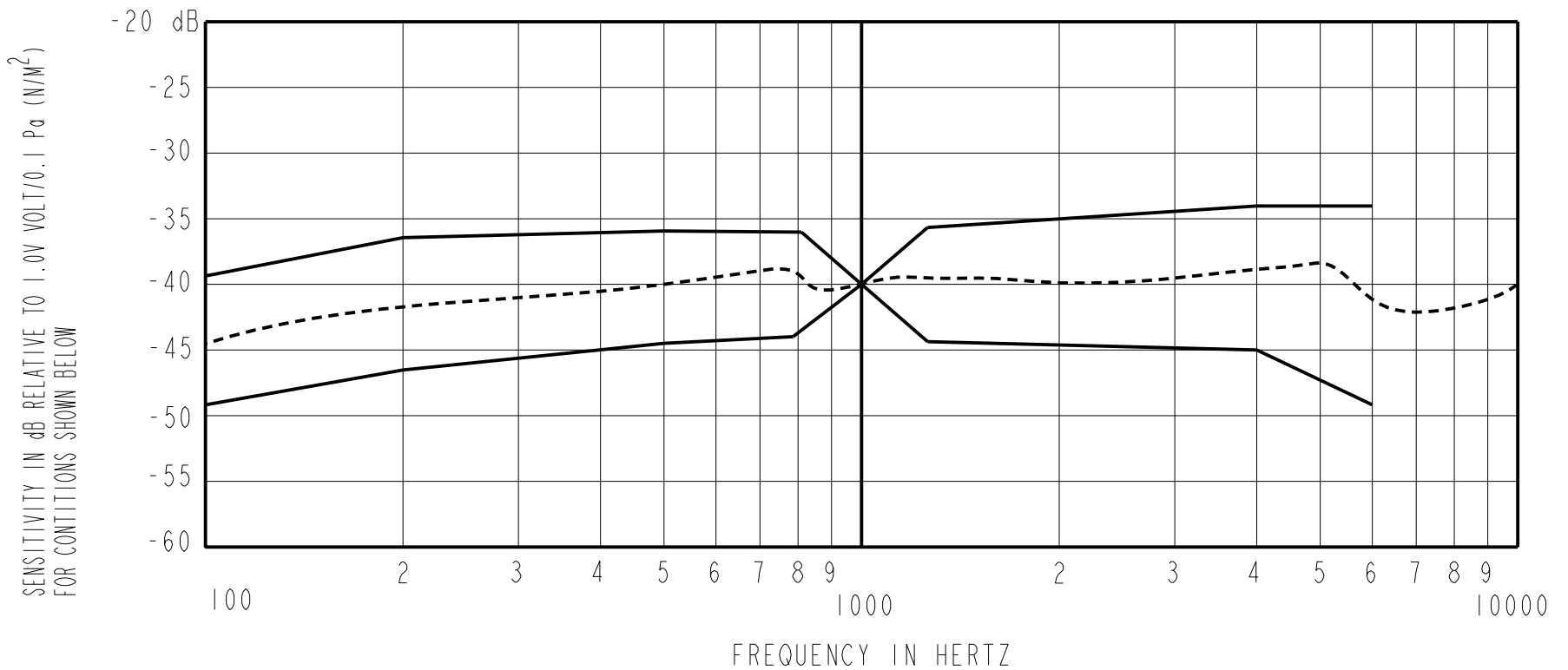
KNOWLES ACOUSTICS
ITASCA, ILLINOIS U.S.A.

SCALE: 1:2		DR. BY	DATE
DO NOT SCALE DRAWING		JL	10-11-14
TITLE: CABLE ASSEMBLY		CK. BY	DATE
OUTLINE DRAWING		GJP	10-24-14
TC-32349-000		APP. BY	DATE
SHT 1.1		GJP	10-24-14

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TC-32349-000

SHEET 2.1



SENSITIVITY

FREQ	MIN	NOR	MAX
100	---	-44.5	---
200	---	-41.5	
800	---	-39.0	---
1000	-43.0	-40.0	-37.0
1500	---	-39.5	---
5000	---	-38.5	---
6000	---	-41.5	---
10000	---	-40.0	---

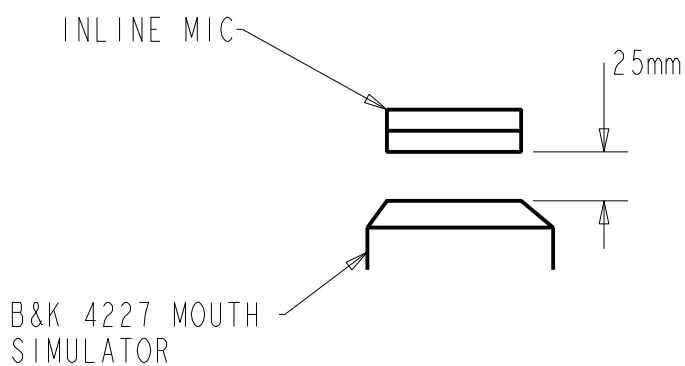
RANGE OF DEVIATION FROM 1KHz

FREQ	DOWN	UP
100	-9.5	0.5
200	-6.5	3.5
800	-4.0	4.0
1000	-3.0	3.0
1500	-4.5	4.5
4000	-5.0	6.5
6000	-9.0	6.5

SENSITIVITY OF FINISHED GOODS. -40 dB RE 1.0V/Pa AT 1KHz

TEST CONTITION:

INLINE MIC EXPOSED TO 94dB SPL SWEPT.
SOUND FIELD AT 25mm FROM VOICE APERTURE.
ARTIFICIAL VOICE: B&K 4227 MOUTH SIMULATOR
SOURCE VOLTAGE: 2.0V
RESISTANCE: 2.2K ohm
CURRENT DRAIN: 0.5 mA MAX.



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			Active	A
A	C40101526	10-11-14		
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: CABLE ASSEMBLY TC-32349-000 PERFORMANCE SPECIFICATION SHT 2.1			JL	10-11-14
			CK. BY	DATE
			GJP	10-24-14
			APP. BY	DATE
			GJP	10-24-14