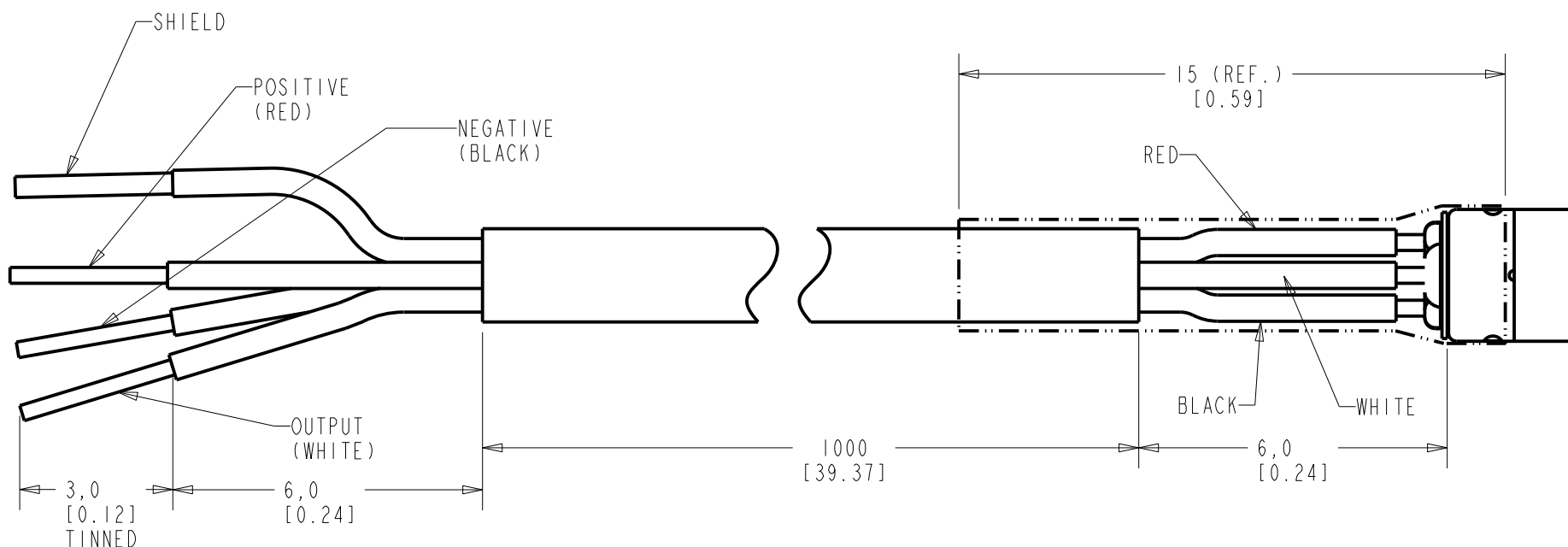


FC-23329-P07

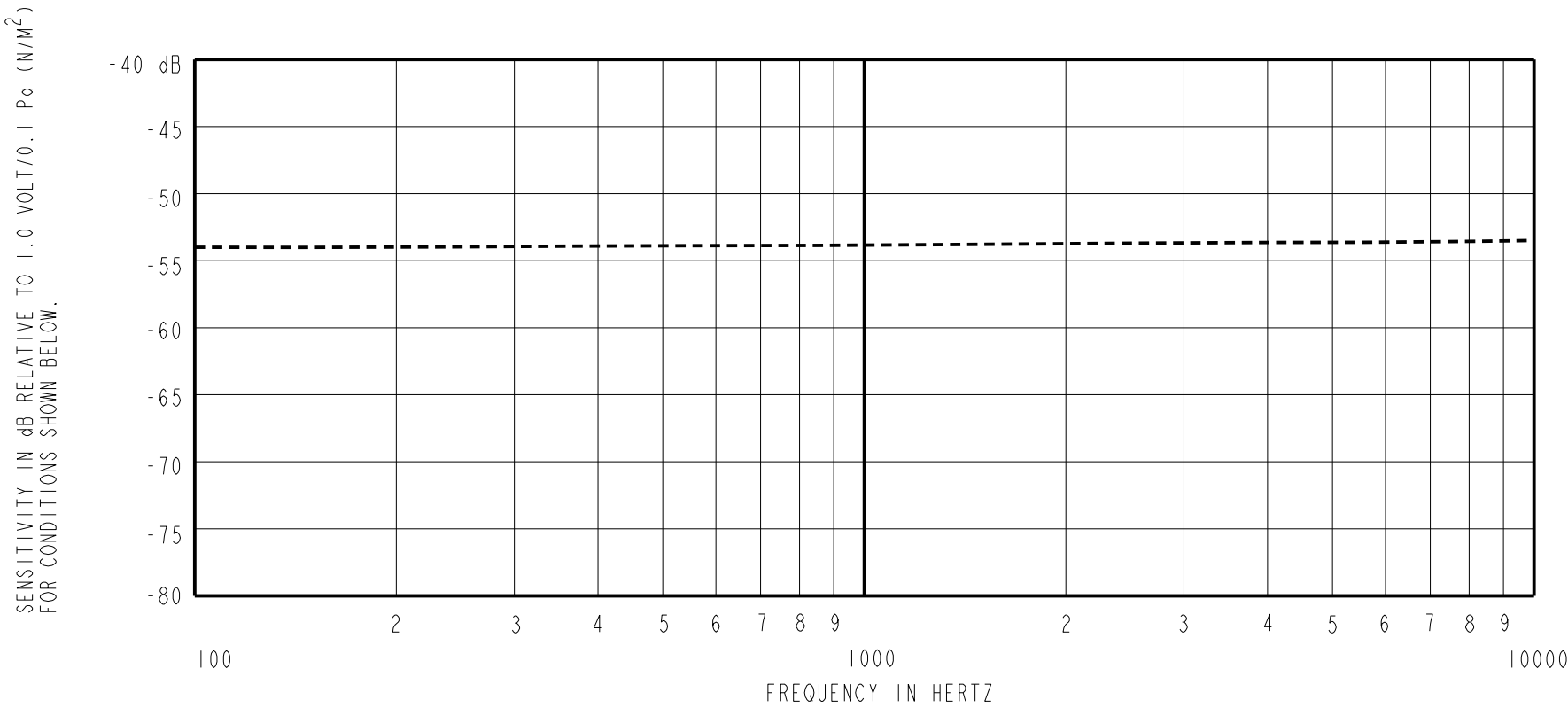
SHT 1.1



DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
F	C40101313	10-08-13	Active	F
E	C40101137	10-30-12		
D	C40101079	8-15-12		
SCALE: 8:1			DR. BY	DATE
DO NOT SCALE DRAWING			MMM	11-21-05
TITLE: MICROPHONE / CABLE			CK. BY	DATE
OUTLINE DRAWING			GJP	11-22-05
FC-23329-P07			APP. BY	DATE
SHT 1.1			GJP	11-22-05



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1KHz	
100	---	-54.0	---	-3.0	+3.0
1000	-57.0	-54.0	-51.0	0.0	0.0
10000	---	-53.5	---	-3.0	+4.0

NOTES:

1. CASE CONNECTED TO NEGATIVE TERMINAL.
2. MICROPHONE TO BE FUNCTIONAL WITH 3.0 VDC SUPPLY.
3. TYPICAL SENSITIVITY TO HUMIDITY AT 1000Hz IS 0.06 dB/%RH.
4. SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

PORT LOCATION	DC SUPPLY	AMPLIFIER CURRENT DRAIN	SENSITIVITY CHANGE ON REDUCING SUPPLY TO 0.9VDC	"A" WEIGHTED NOISE (1KHz EQUIV. SPL)	OUTPUT IMPEDANCE OHMS		
					MIN.	NOM.	MAX.
12S	1.3V	50 μA MAX.	3 dB MAX.	30.0 dB MAX.	2800	4400	6800

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
F	C40101313	10-08-13	Active		F
E	C40101137	10-30-12			
D	C40101079	8-15-12			
TITLE: MICROPHONE /CABLE PERFORMANCE SPECIFICATION			FG-23329-P07 SHT 2.1		DR. BY DATE
					MMM 11-21-05
					CK. BY DATE
					GJP 11-22-05
					APP. BY DATE
					GJP 11-22-05

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3

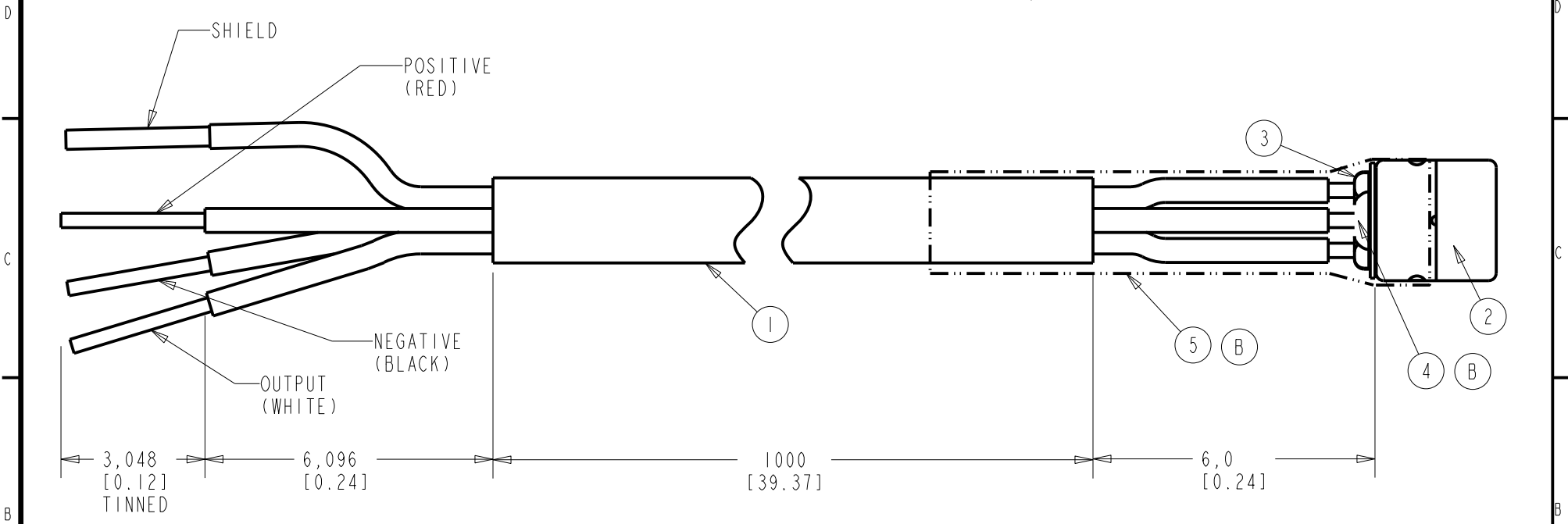
2

1

FG-23329-P07

NOTES:

1. ITEM NUMBERS (SHOWN THUS ①) CORRESPOND WITH THOSE ON BILL OF MATERIAL.



DIMENSIONS IN MILLIMETERS [INCHES]

RELEASE LEVEL	REVISION
Active	F

MATERIAL SEE BILL OF MATERIAL

FINISH ---

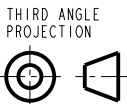
SCALE: 8:1

DO NOT SCALE DRAWING

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DR. BY	DATE
MMM	11-21-05
CH. BY	DATE
GJP	11-22-05
APP. BY	DATE
GJP	11-22-05

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.



TITLE

MICROPHONE /CABLE
ASSEMBLY

FG-23329-P07

SHEET 3.1

FG-23329-P07			KNOWLES ELECTRONICS			FG-23329-P07		
Sheet 4.1			ITASCA, ILLINOIS U.S.A.			Sheet 4.1		
Dr. By Date			Subject: MICROPHONE /CABLE ASSEMBLY			Revision		
Ch. GJP 11-22-05						F		
App. GJP 11-22-05						Release Level		
						Active		
COL. 1			2			3		
Part or Dwg. no.			Tot. Req.			Applicable Specs or Remarks		
103-162			1			CABLE		
FG-23329-D65			1			MICROPHONE ASSEMBLY		
285-007-001			A/R			SOLDER LEAD FREE		
13-092-120111			A/R			CEMENT		
097-028			1			HEAT SHRINK TUBING		

B

B

REVISION	
A	c.o. M10100901
B	c.o. M10101572
ADDED ITEMS 4 & 5 ADDED SHEET 5.1 MMM 10-12-07	
C	c.o. M10103048
FG-23329-D65 WAS FG-23329-C05 SDZ 8-7-09	
D	c.o. C40101079
SHEET 2.1 UPDATED LSY 8-15-12	
E	c.o. C40101137
SHEET 2.1 UPDATED LSY 10-30-12	
F	c.o. C40101313
SHEET 2.1 UPDATED JL 10-8-13	

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Sheet 4.1

REV: 0

Mouser Electronics

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