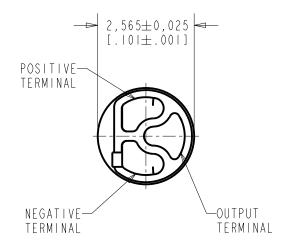
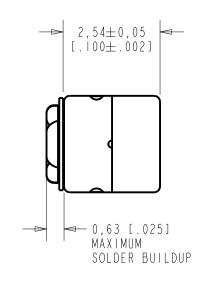
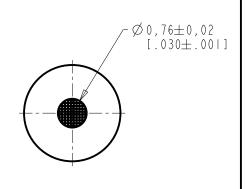
FG-23329-D65









DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Dat	e RELEASE LEVEL		REVISION
F	MI0104840	10-10-12			
E	MI0104555	5-2-12	□ Active	·	l
D	MI0104496	2-14-12	7101110	•	I
SCALE:		10:1		DR. BY	DATE
	DO NOT SCALE DRAWING				7-27-09
					DATE
TITLE:	MIC	ROPHONE	FC-23329-D65	GJP	7-27-09
	1-110	NOT HORE	1 . 0 20020 200	APP. BY	DATE

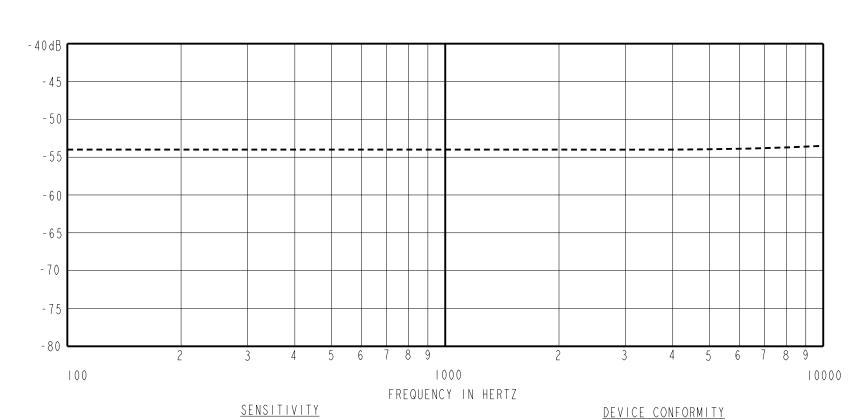
SHT I.I

7 - 27 - 09 Rev: B

OUTLINE DRAWING

FG-23329-D65 SHEET 2.1

SENSITIVITY IN dB RELATIVE TO 1.0 VOLT/0.1 Pa (N/M 2) FOR CONDITIONS SHOWN BELOW.



SENSITIVITY

FREQUENCY NOM. MAX. MIN. 100 -54.0 -57.0 -54.0 -51.0 1000 10000 -53.5 - - -

RANGE OF DEVIATION FROM IKHZ - 3.0 +3.0 0.0 0.0 -3.0 +4.0

NOTES: I. 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.

DC SUPPLY	AMPLIFIER CURRENT DRAIN	SENSITIVITY CHANGE ON CHANGING SUPPLY TO 0.9VDC AND 3.0 VDC	"A" WEIGHTED NOISE (I kHz EQUIV. SPL)	OUTPUT IMPEDANCE OHMS			
				MIN.	NOM.	MAX.	
	1.3V	50 μA MAX.	3 dB MAX.	30.0 dB MAX.	2800	4400	6800

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
F	MI0104840	10-10-12		_
E	MI0104555	5 - 2 - 12	l Active I	 -
D	MI0104496	2-14-12		

DATE

7-27-09

SDZ

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

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

CK. BY DATE MICROPHONE FG-23329-D65 TITLE: GJP 7-27-09 APP. BY DATE PERFORMANCE SPECIFICATION SHT 2.1 7-27-09