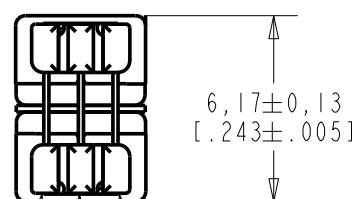
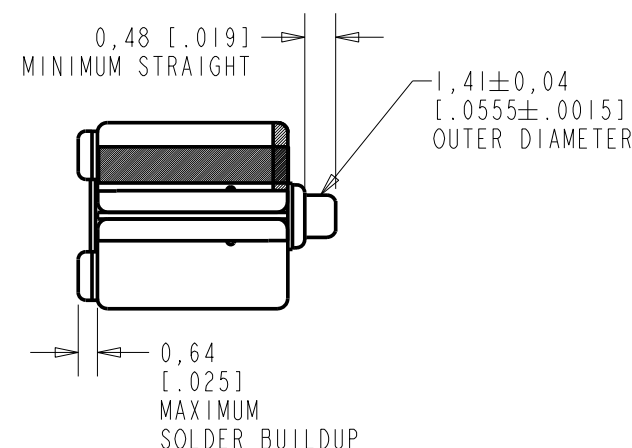
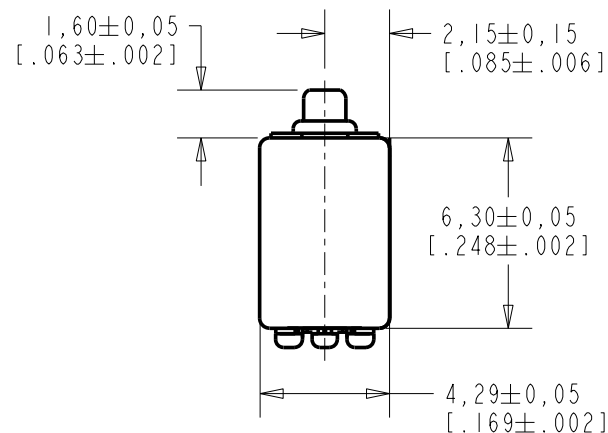


EJ-23018-000

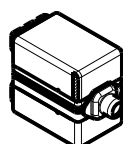
SHT 1.1

NOTE:

1 A POSITIVE GOING VOLTAGE AT TERMINAL 2, OR A NEGATIVE VOLTAGE AT TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.



TERMINAL 1 (NEGATIVE)
TERMINAL 2 (POSITIVE)
CENTERTAP TERMINAL



SCALE 2:1

NOMINAL WEIGHT
.31 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	CI0108156	10-09-10	Active	C
B	CI0106978	1-17-08		
A	CI0103604	2-20-06		

SCALE:

4:1

DO NOT SCALE DRAWING

TITLE:

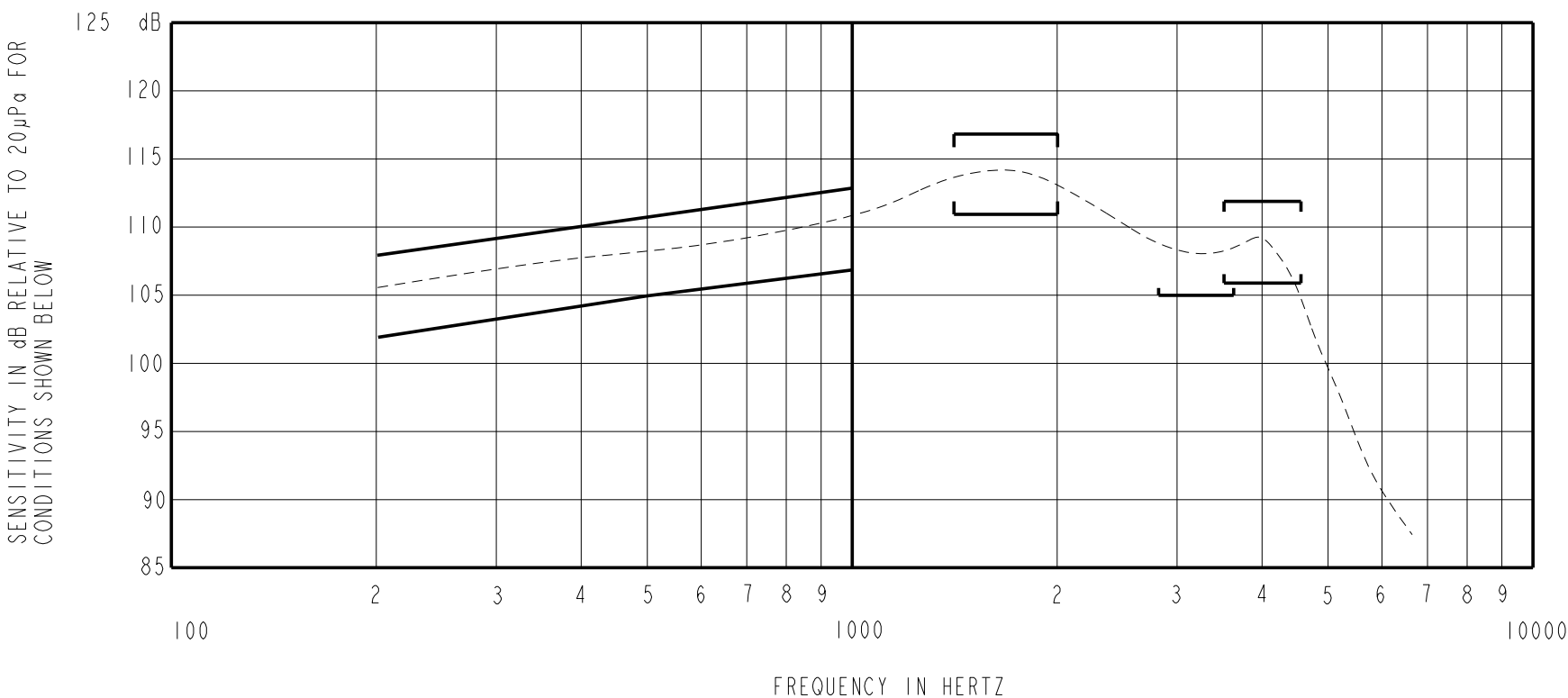
RECEIVER

OUTLINE DRAWING

EJ-23018-000

SHT 1.1

DR. BY	DATE
CRG	2-19-06
CK. BY	DATE
GJP	2-20-06
APP. BY	DATE
GJP	2-20-06



NOTES:

1. MEASUREMENTS MADE USING 10m (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.7-1973 TYPE HA-3 COUPLER. (IEC 126).

2.

SENSITIVITY

<u>FREQUENCY</u>	<u>MIN.</u>	<u>MAX.</u>
200	102.0	108.0
500	105.0	111.0
1000	107.0	113.0
1400-2000	111.0	117.0
2800-3600	105.0	---
3500-4500	106.0	112.0

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.

4. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.

5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
I2S	380	210	98	5	800	1.4	0.0

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
C	C10108156	10-09-10	Active		C
B	C10106978	1-17-08			
A	C10103604	2-20-06			
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	
			CRG	2-19-06	
			CK. BY	DATE	
			GJP	2-20-06	
			APP. BY	DATE	
			GJP	2-20-06	

TITLE: RECEIVER
PERFORMANCE SPECIFICATION

EJ-23018-000
SHT 2.1