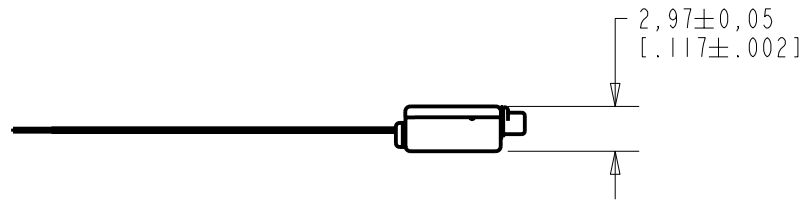
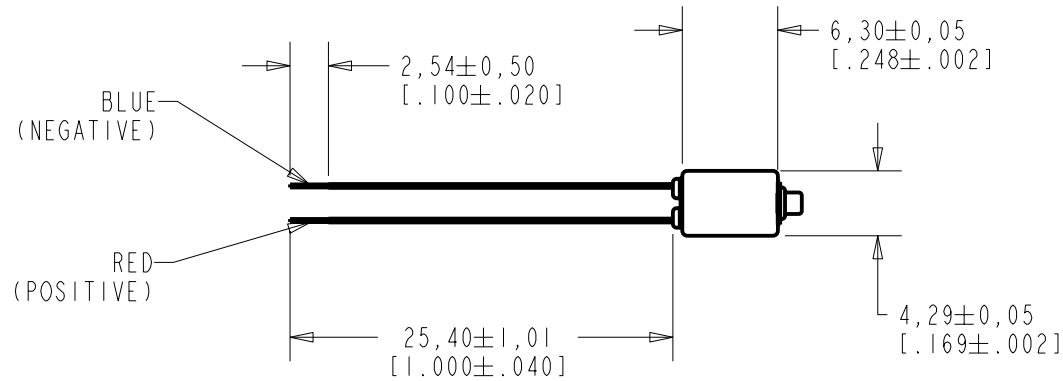


ED-23619-P16
SHT 1.1

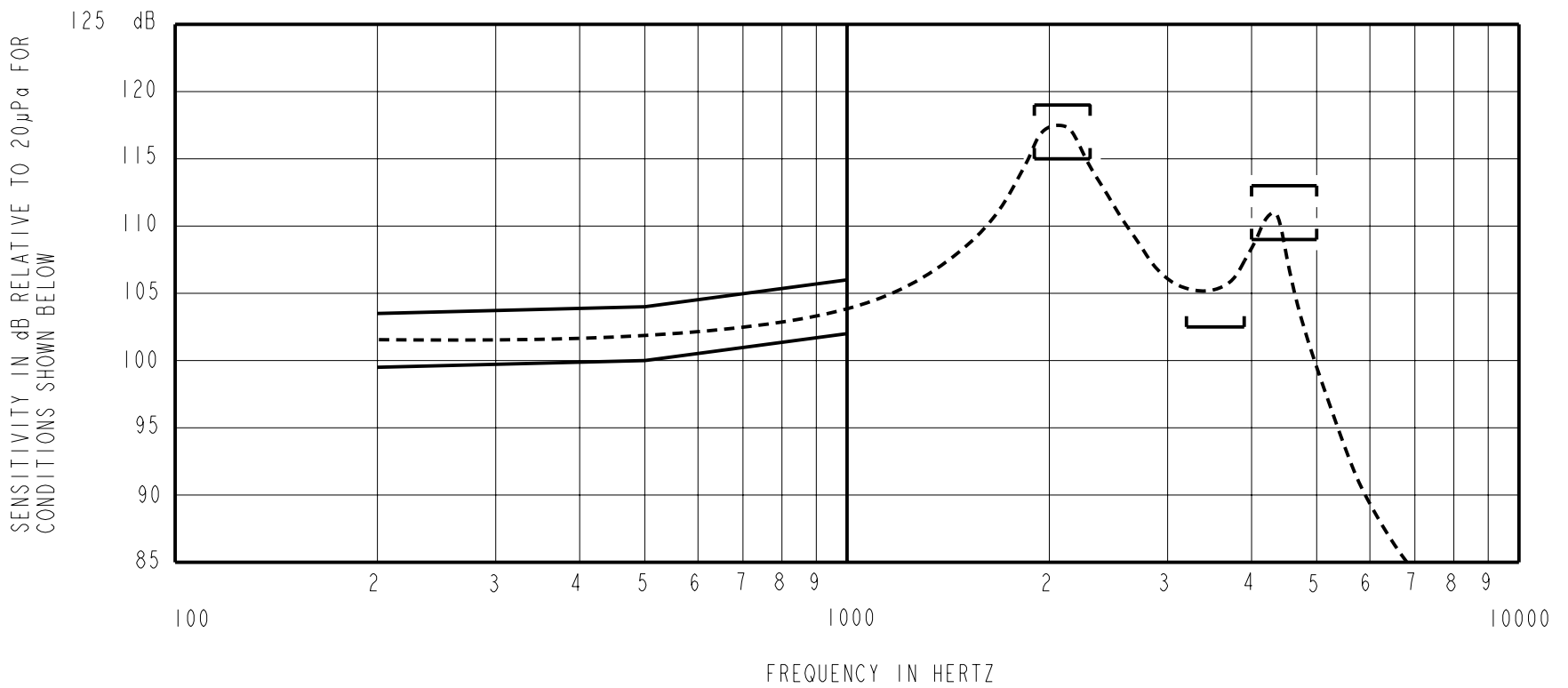


NOMINAL WEIGHT
.31 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	CI0105948	7-3-07	Released	A
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			LSY	7-3-07
TITLE: RECEIVER & CABLE			CK. BY	DATE
OUTLINE DRAWING			GJP	7-9-07
			APP. BY	DATE
			GJP	7-9-07
			ED-23619-P16	
			SHT 1.1	



NOTES:

1. MEASUREMENTS MADE USING 10mm (.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	99.5	103.5
500	100.0	104.0
1000	102.0	106.0
1900-2300	115.0	119.0
3200-3900	102.5	---
4000-5000	109.0	113.0

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
12C	10.2	7.1	3.32	5	800	6.3	0.0

6. SUFFIX DESCRIPTIONS:
ADD LEAD WIRES AND STRAIN RELIEF TUBE TO UNITS AS PER SHEET

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10105948	7-3-07		

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

TITLE: **RECEIVER & CABLE** **ED-23619-P16**
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
LSY	7-3-07
CK. BY	DATE
GJP	7-9-07
APP. BY	DATE
GJP	7-9-07