

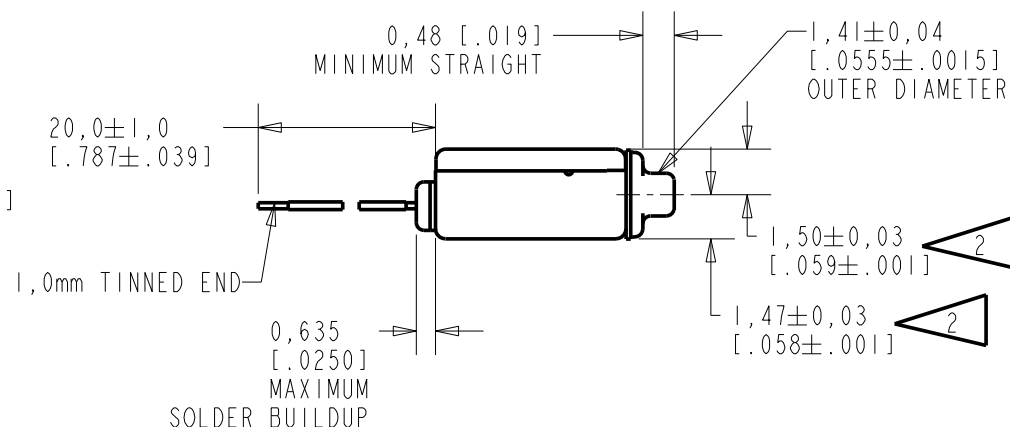
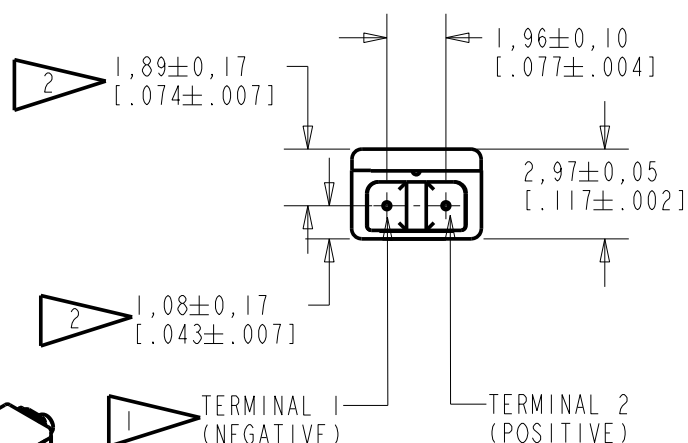
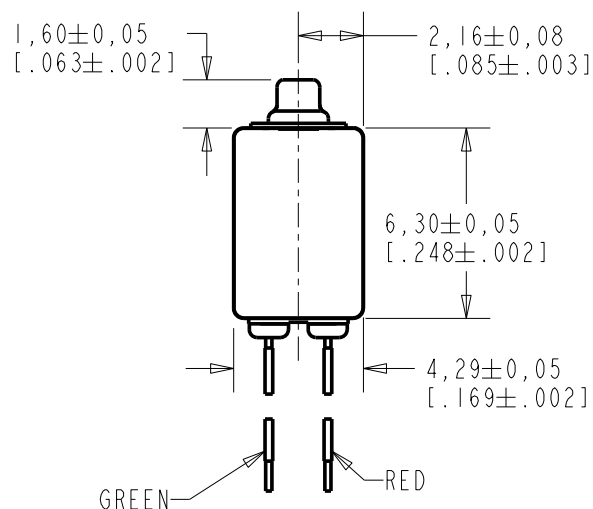
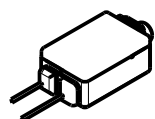
ED-30798-000

SHT 1.1

NOTE:

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

2 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO $\pm 0,17$ [.007].

**RED CONTROLLED**

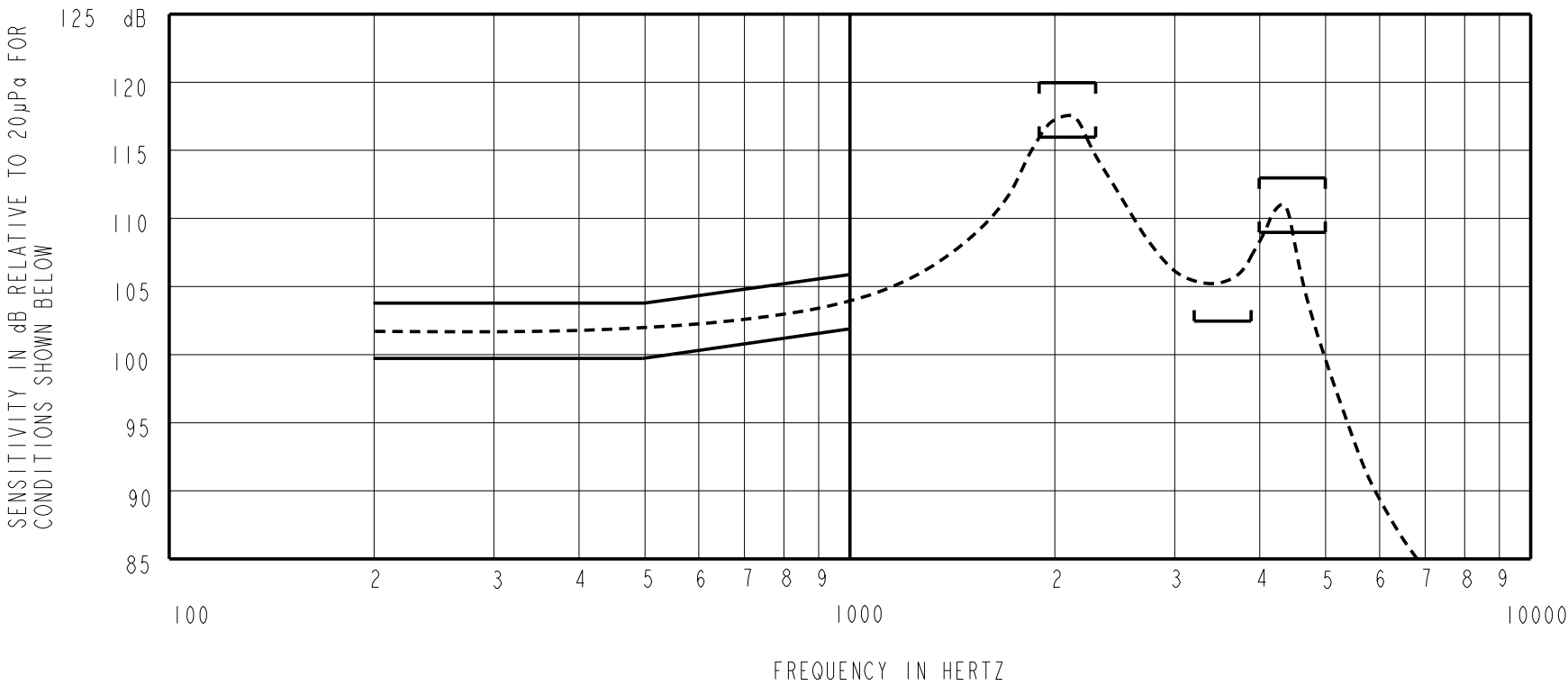
SCALE 2:1

NOMINAL WEIGHT
.31 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C10110059	9-16-09		
SCALE: 4:1			DR. BY	DATE
DO NOT SCALE DRAWING			SDZ	9-16-09
TITLE: RECEIVER & CABLE OUTLINE DRAWING			CK. BY	DATE
			GJP	9-21-09
			APP. BY	DATE
			GJP	9-21-09
			SHT 1.1	



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		
FREQUENCY	MIN.	MAX.
200	99.5	103.5
500	100.0	104.0
1000	102.0	106.0
1900-2300	116.0	120.0
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
12S	85	50	23	5	800	2.0	0.0

RED CONTROLLED

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Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Active		A
A	C10110059	9-16-09			
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	
			SDZ	9-16-09	
TITLE: RECEIVER & CABLE PERFORMANCE SPECIFICATION			CK. BY	DATE	
			GJP	9-21-09	
ED-30798-000 SHT 2.1			APP. BY	DATE	
			GJP	9-21-09	