

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Knowles](#)

[EC-27817-000](#)

For any questions, you can email us directly:

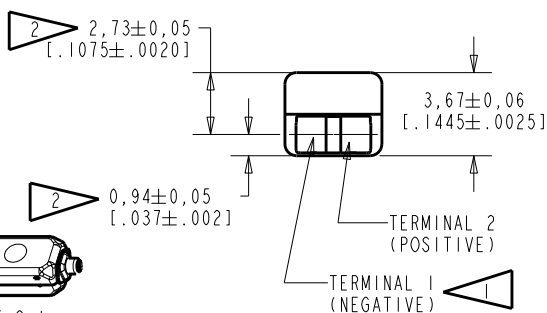
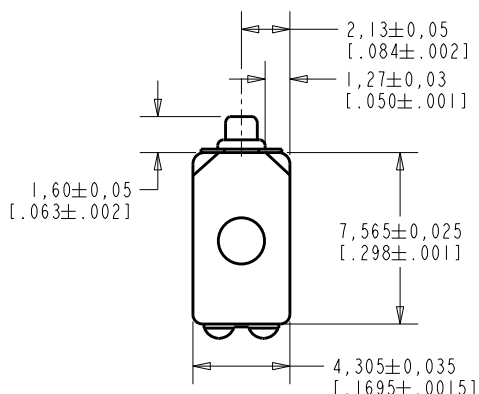
sales@integrated-circuit.com

EC-27817-000

SHT 1.1

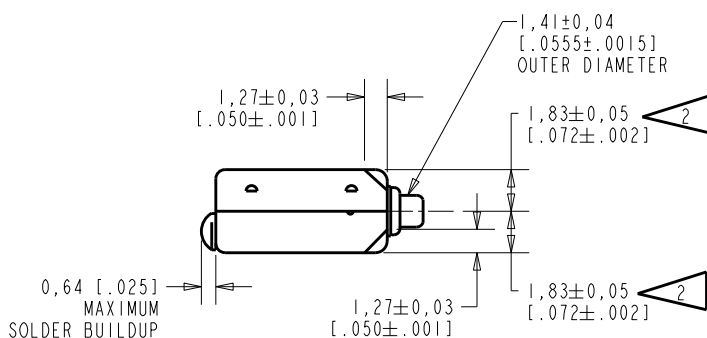
NOTE:

- 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.



SCALE 2:1
NOMINAL WEIGHT
.42 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]



KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C10115009	8-2-13		
SCALE: 4:1			DR. BY	DATE
DO NOT SCALE DRAWING			CRG	11-23-05
			CK. BY	DATE
TITLE: RECEIVER			GJP	11-22-05
			APP. BY	DATE
OUTLINE DRAWING			GJP	11-22-05
			EC-27817-000	
			SHT 1.1	

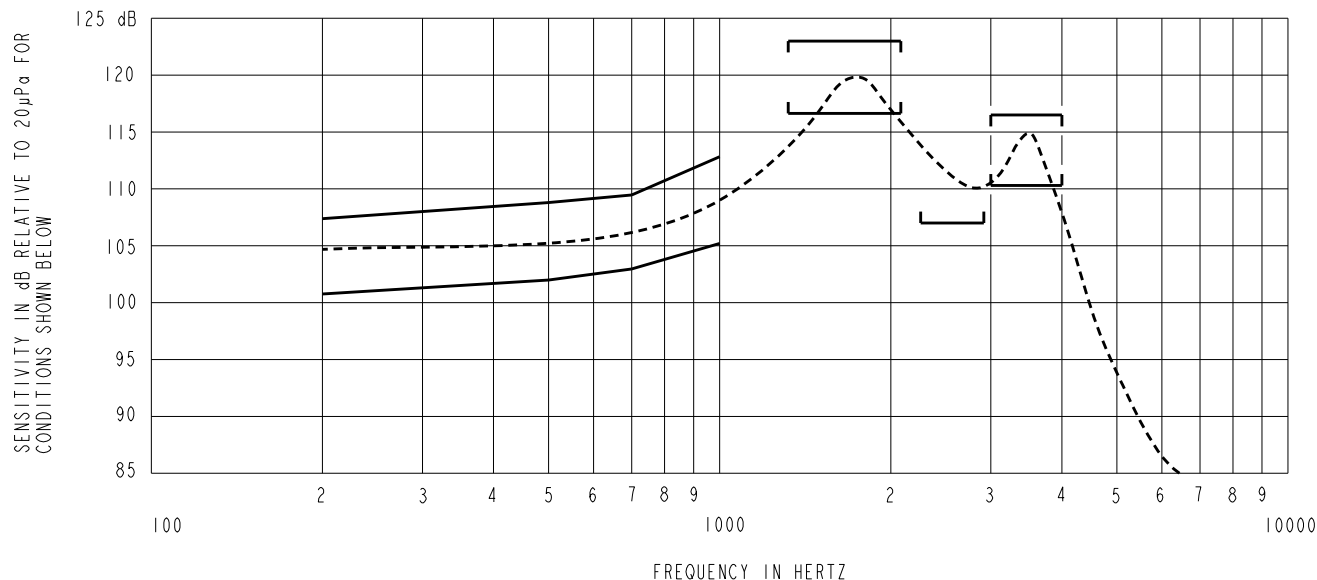
KE111ASIZE.FRM

Rev: B

NO DAMPING

EC-27817-000

SHEET 2.1



NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") OF 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.7 TYPE HA-3 (IEC 60318-5)

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	101.0	107.0
500	102.0	108.0
1000	105.0	111.0
1400-2100	117.0	123.0
2300-2900	107.0	---
3000-4000	111.0	117.0

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	154	78.6	40.5	10	800	1.76	0.0