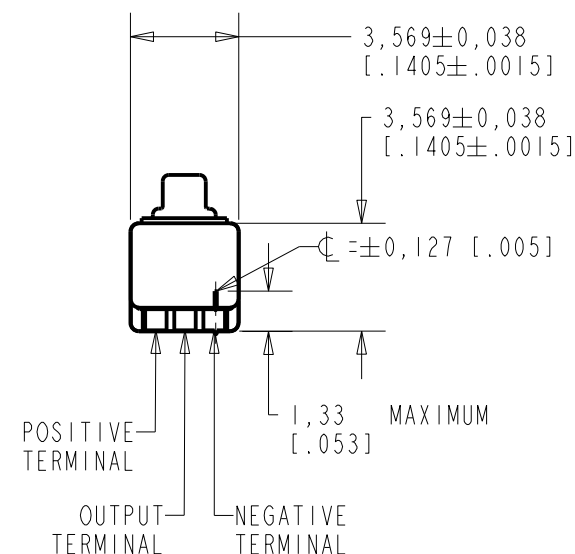
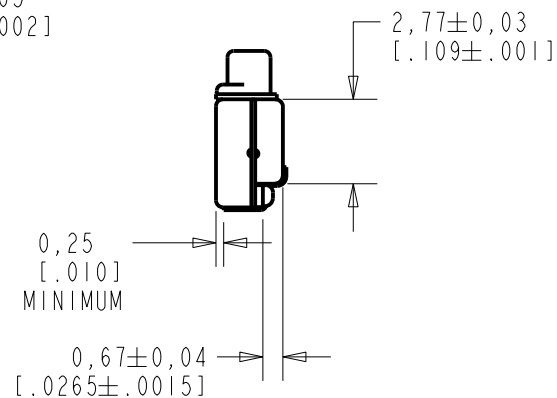
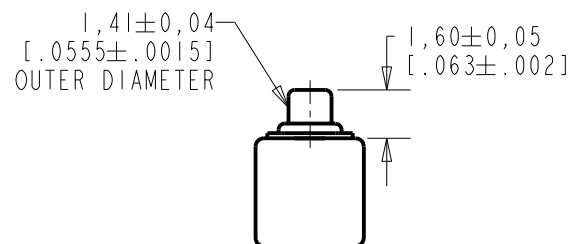
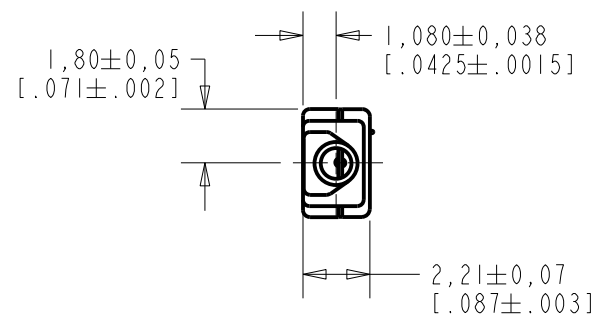


EM-25047-C36

SHT 1.1

NOTE:

1. INCREASED PRESSURE AT SOUND INLET CAUSES A POSITIVE GOING VOLTAGE TO APPEAR AT THE OUTPUT TERMINAL, RELATIVE TO THE NEGATIVE TERMINAL.

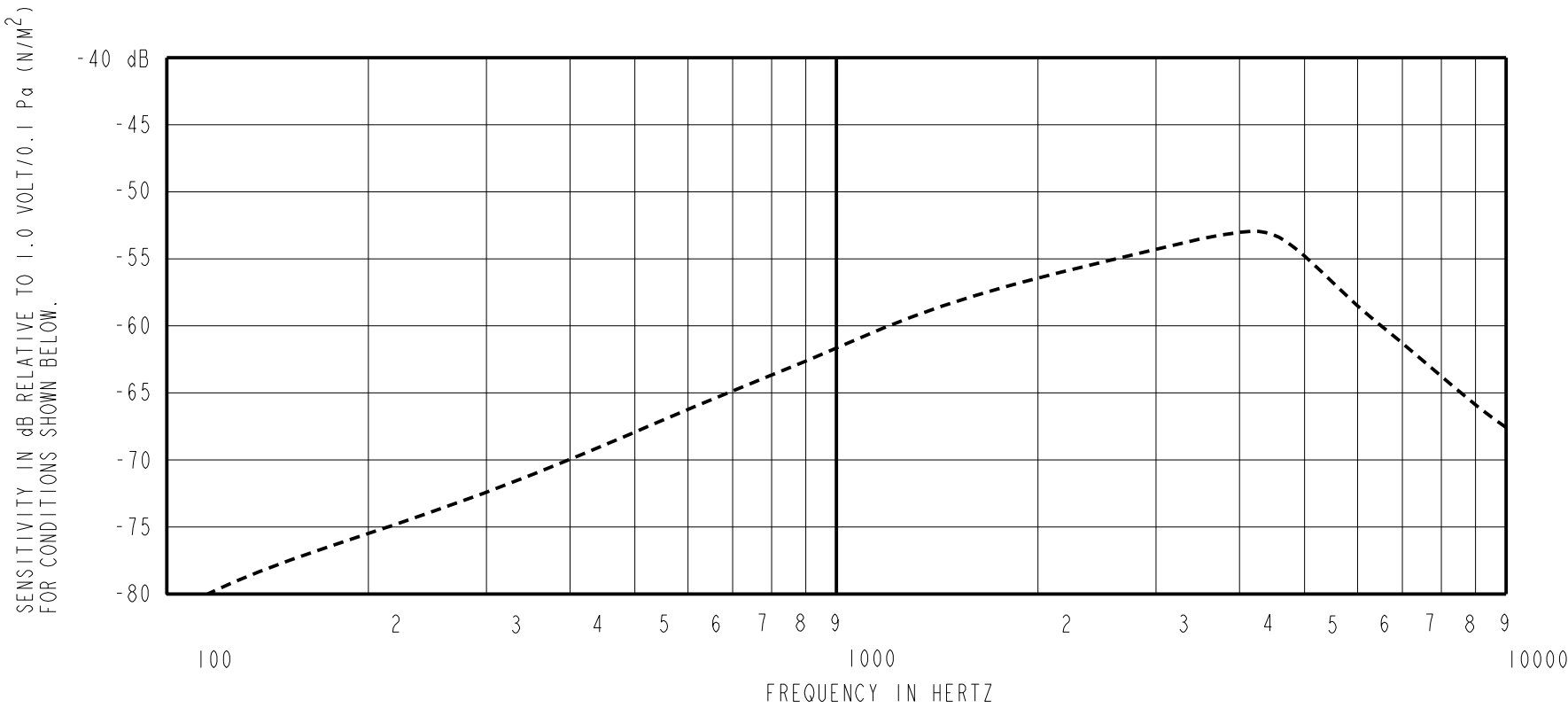


NOMINAL WEIGHT
.08 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	MI0105775	11-3-14		
SCALE: 4:1			DR. BY DATE	
DO NOT SCALE DRAWING			MMM 7-8-05	
TITLE: MICROPHONE			CK. BY DATE	
OUTLINE DRAWING			GJP 7-11-05	
EM-25047-C36			APP. BY DATE	
SHT 1.1			GJP 7-11-05	



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1KHz	
500	-71.0	-68.0	-65.0	---	---
3500-5500	---	-53.5	---	10.5	18.5
6000	-61.5	-57.5	-53.5	---	---

- NOTES:
- CASE CONNECTED TO NEGATIVE TERMINAL.
 - MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
 - TYPICAL SENSITIVITY TO HUMIDITY AT 1000Hz IS 0.03 dB/%RH
 - SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

DC SUPPLY	AMPLIFIER CURRENT DRAIN	SENSITIVITY CHANGE ON REDUCING SUPPLY TO 0.9VDC	"A" WEIGHTED NOISE (RE 1.0 VOLT)	OUTPUT IMPEDANCE OHMS		
				MIN.	NOM.	MAX.
1.3V	50 μA MAX.	3 dB MAX.	-99.0 dB MAX.	2000	2800	4000

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Active		D
D	MI0105775	11-3-14			
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
			MMM		7-8-05
TITLE: MICROPHONE			CK. BY		DATE
			GJP		7-11-05
PERFORMANCE SPECIFICATION			APP. BY		DATE
			GJP		7-11-05
			EM-25047-C36		
			SHT 2.1		

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com