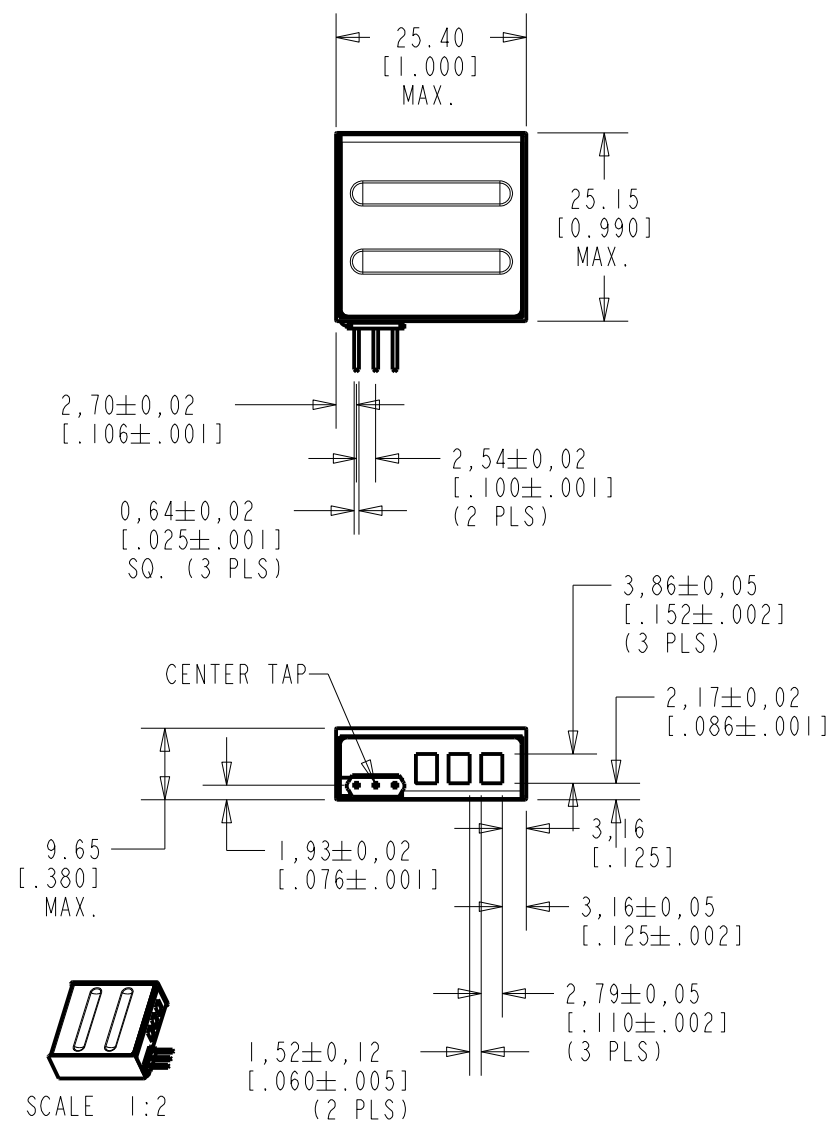
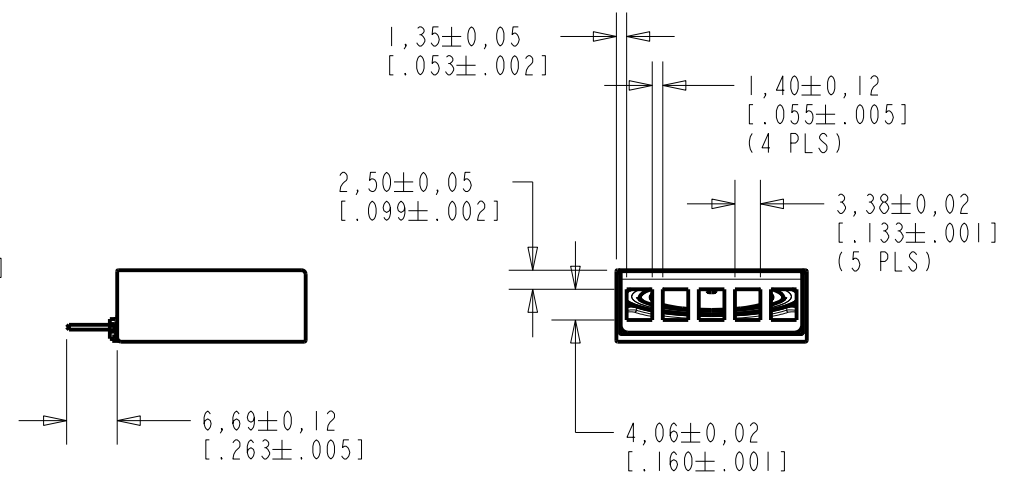


**CB-22850-000**  
SHT 1.1



SCALE 1:2  
NOMINAL WEIGHT  
13.5 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>Active</b>	<b>A</b>
A	MI0104834	10-17-12		

SCALE: 1:1		DR. BY: LSY	DATE: 9-20-12
DO NOT SCALE DRAWING			
TITLE: MICROPHONE		CB-22850-000	
OUTLINE DRAWING		SHT 1.1	
		APP. BY: GJP	DATE: 10-18-12
		APP. BY: GJP	DATE: 10-18-12

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

4. NOMINAL IMPEDANCE:  
 ACOUSTICAL CONDITIONS: SEE #2 ABOVE  
 ELECTRICAL CONDITIONS: SEE #3 ABOVE  
 IMPEDANCE AT 500 Hz : 48 OHMS  
 IMPEDANCE AT 1 kHz : 48 OHMS
5. TOTAL HARMONIC DISTORTION:  
 ACOUSTICAL CONDITIONS: SEE #2 ABOVE  
 ELECTRICAL CONDITIONS: SEE #3 ABOVE  
 FREQUENCY : 500 Hz  
 DISTORTION : 15% MAX.
6. NOMINAL DC RESISTANCE @ 20°C: 21.5 OHMS

7. SENSITIVITY

FREQUENCY	MIN.	MAX.
300	55.0	---
600	67.0	---
3000	67.0	---
3000-4500	80.0	90.0

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>Active</b>	<b>A</b>
A	MI0104834	10-17-12		

<b>KNOWLES ELECTRONICS</b> <b>ITASCA, ILLINOIS U.S.A.</b>	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	
			LSY	9-20-12	
	TITLE: <b>MICROPHONE</b> PERFORMANCE SPECIFICATION		<b>CB-22850-000</b> <b>SHT 2.1</b>	CK. BY	DATE
			GJP	10-18-12	
			APP. BY	DATE	
			GJP	10-18-12	

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