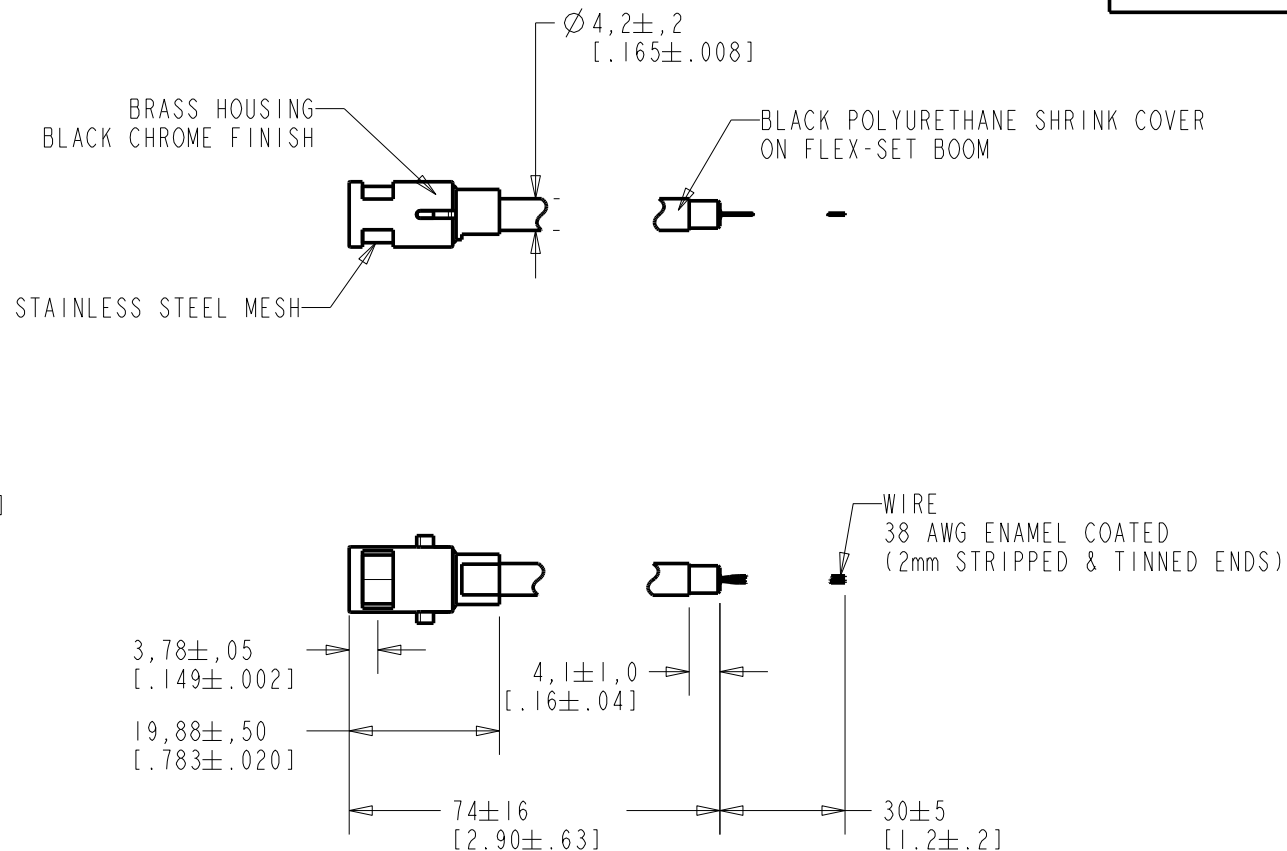


FB-DO-25946-000  
SHT 1.1

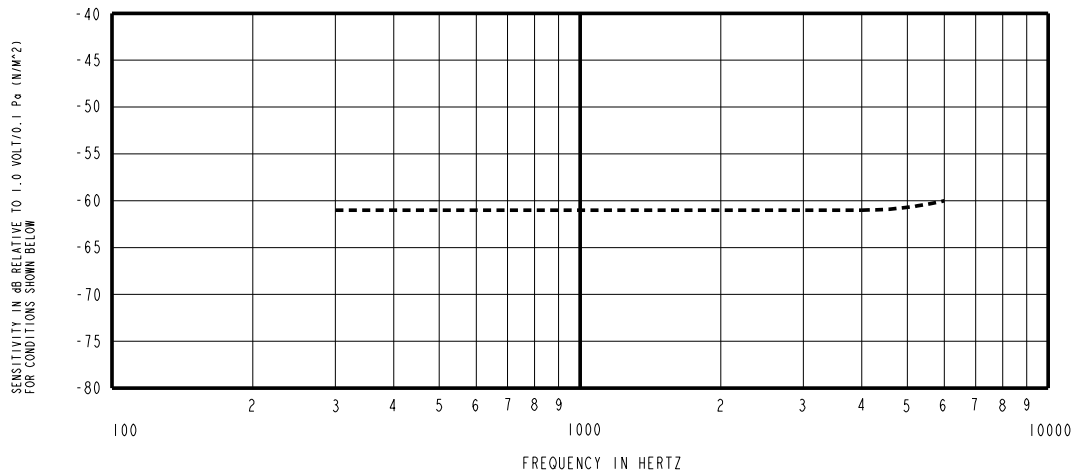


WIRE COLOR			WEIGHT GRAMS
+ve	-ve	SCREEN	
RED	BLUE	GREEN	11.7

DIMENSIONS IN MILLIMETERS [INCHES]

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

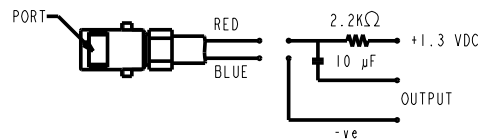
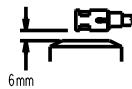
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	CI0107744	7-25-08		
SCALE: 1:1			DR. BY	DATE
DO NOT SCALE DRAWING			DMS	08/03/05
TITLE: BOOM MICROPHONE ASSEMBLY FB-DO-25946-000			CK. BY	DATE
OUTLINE DRAWING			AB	08-03-05
SHT 1.1			APP. BY	DATE
			AB	08-03-05



NOTES:

1. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
3. SENSITIVITY
 

FREQUENCY	MIN	NOM	MAX
300	-65.0	-61.0	-57.0
1000	-64.0	-61.0	-58.0
4000	-65.0	-61.0	-57.0
4. TEST CONDITIONS:  
HEAD OF BOOM EXPOSED TO 94 dB SPL SWEPT SOUND FIELD  
AT 6mm FROM VOICE APERTURE.  
ARTIFICIAL VOICE: B & K 4227 MOUTH SIMULATOR.
5. FOR MICROPHONE CAPSULE SPEC. SEE WP-23501-000 SHEET 2.1



LEAD IDENTIFICATION  
& TEST CIRCUIT

KNOWLES ELECTRONICS  
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C10107744	7-25-08		
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 DMS	DATE 08/03/05
TITLE: <b>BOOM MICROPHONE ASSEMBLY FB-DO-25946-000</b>			CK. BY AB	DATE 08-03-05
PERFORMANCE SPECIFICATION			APP. BY AB	DATE 08-03-05
			SHT 2.1	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Knowles:](#)

[FB-DO-25946-000](#)