



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

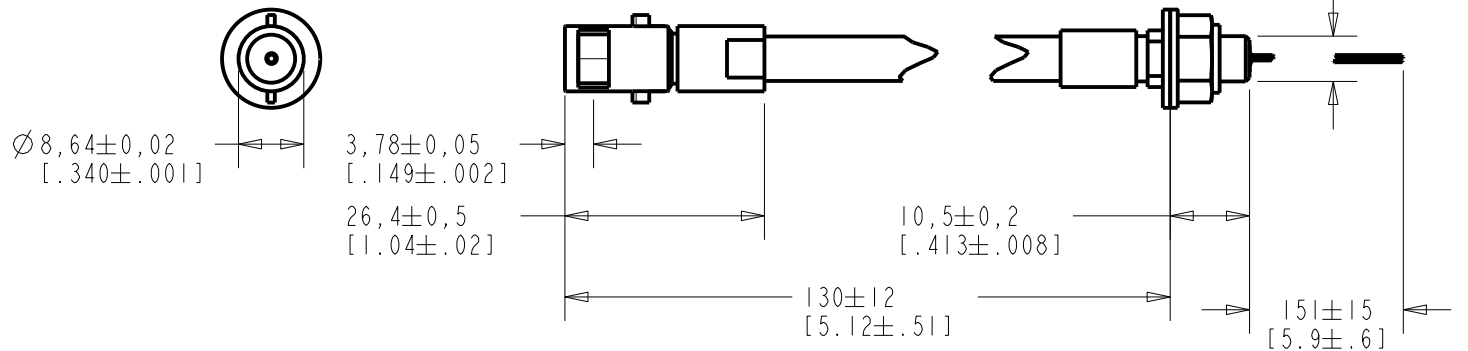
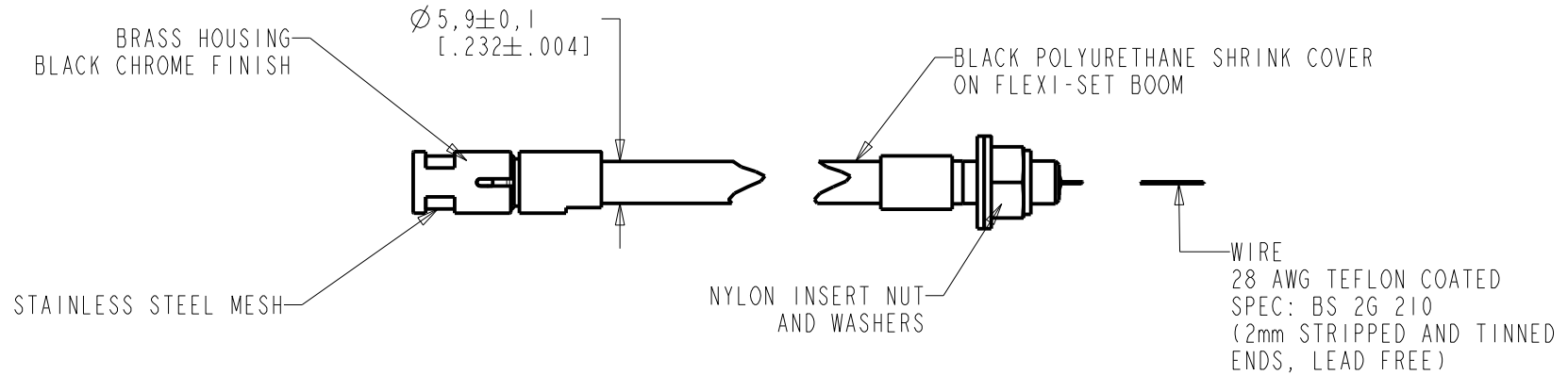
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FB-FO-25581-000

SHT 1.1



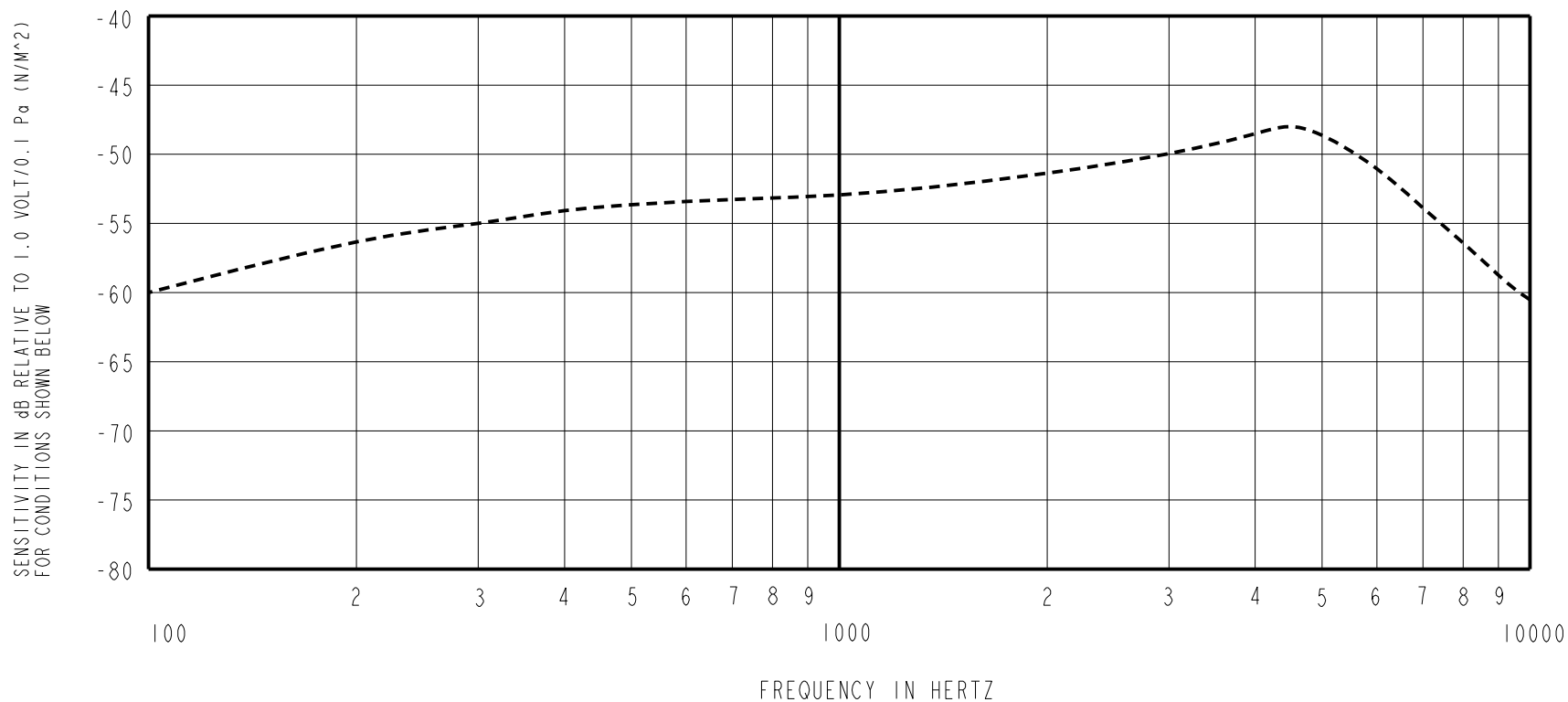
WIRE COLOR				WEIGHT GRAMS
+ve	OUTPUT	-ve	SCREEN	
RED	WHITE	BLACK	GREEN	29.1

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C40100632	4-21-11		

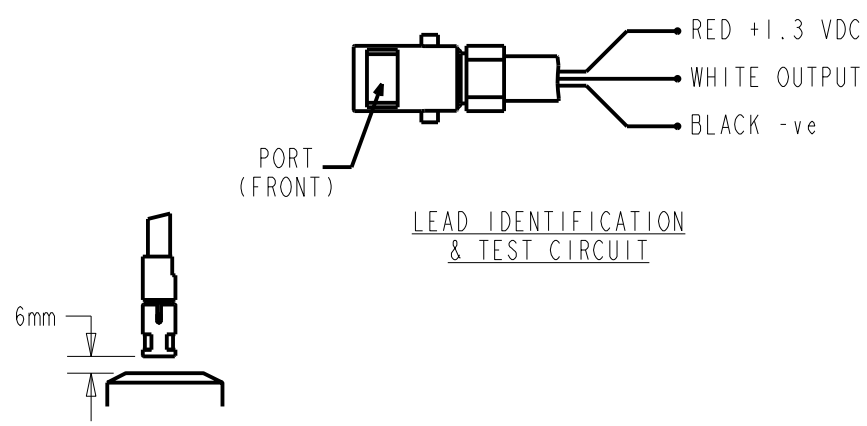
KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

SCALE: 1:1	DR. BY: SDZ	DATE: 5-22-07
DO NOT SCALE DRAWING	CK. BY: GJP	DATE: 6-05-07
TITLE: BOOM MICROPHONE FB-FO-25581-000	APP. BY: GJP	DATE: 6-05-07
OUTLINE DRAWING	SHT 1.1	



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN	NOM	MAX	RANGE OF DEVIATION FROM 1KHz	
100	---	-60.0	---	-11.0	+4.0
1000	-56.0	-53.0	-50.0	0.0	0.0
3500-5500	---	-48.5	---	+1.5	+7.5

- NOTES:
1. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
 2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
 3. 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.
 4. FOR MICROPHONE CAPSULE SPEC. SEE EK-23024-000 SHEET 2.1



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C40100632	4-21-11		
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				
TITLE: BOOM MICROPHONE FB-F0-25581-000			DR. BY	DATE
PERFORMANCE SPECIFICATION			SDZ	5-22-07
			CK. BY	DATE
			GJP	6-05-07
			APP. BY	DATE
			GJP	6-05-07

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