



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

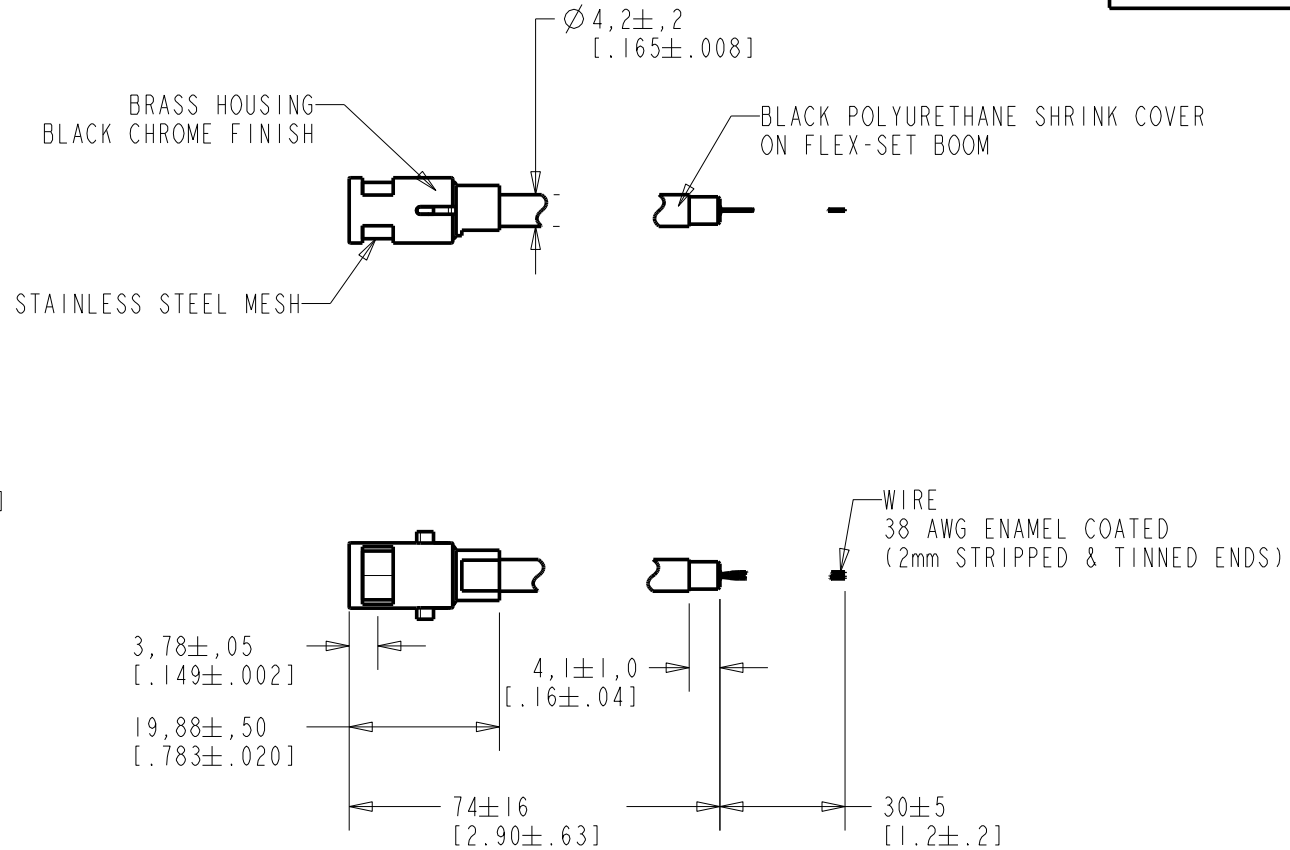
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FB-DO-25946-000
SHT 1.1



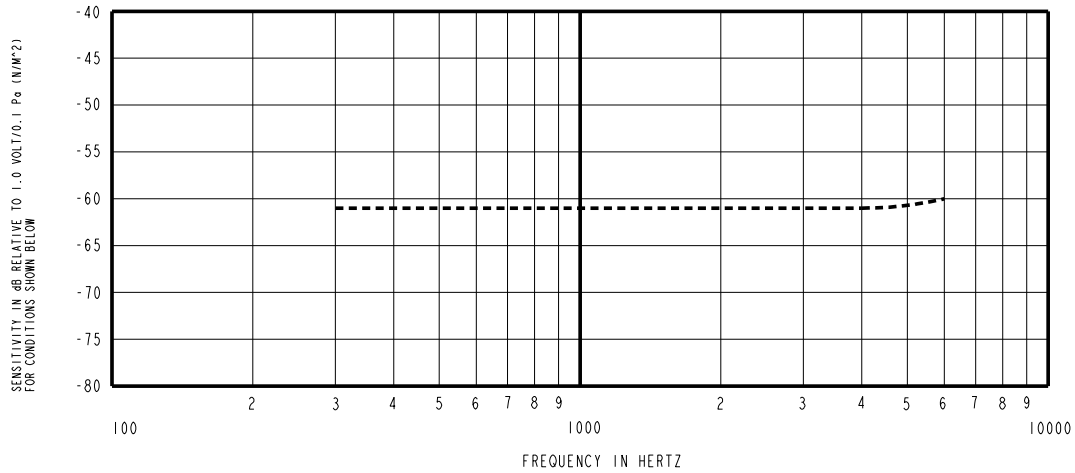
WIRE COLOR			WEIGHT GRAMS
+ve	-ve	SCREEN	
RED	BLUE	GREEN	11.7

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C10107744	7-25-08		

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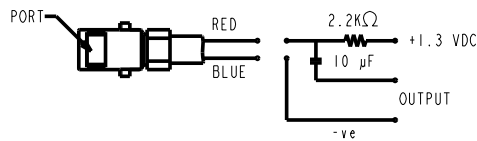
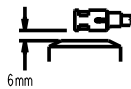
SCALE: 1:1	DR. BY DATE
DO NOT SCALE DRAWING	DMS 08/03/05
TITLE: BOOM MICROPHONE ASSEMBLY FB-DO-25946-000	CK. BY DATE
OUTLINE DRAWING	AB 08-03-05
SHT 1.1	APP. BY DATE
	AB 08-03-05



NOTES:

- MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
- 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
- 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.
 FOR MICROPHONE CAPSULE SPEC. SEE WP-23501-000 SHEET 2.1



LEAD IDENTIFICATION & TEST CIRCUIT

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	C10107744	7-25-08		

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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 ASSEMBLY FB-DO-25946-000**
 PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
DMS	08/03/05
CK. BY	DATE
AB	08-03-05
APP. BY	DATE
AB	08-03-05