



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

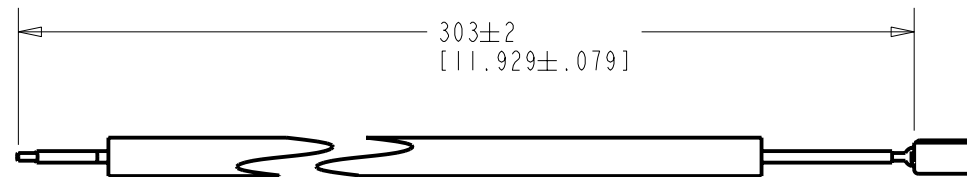
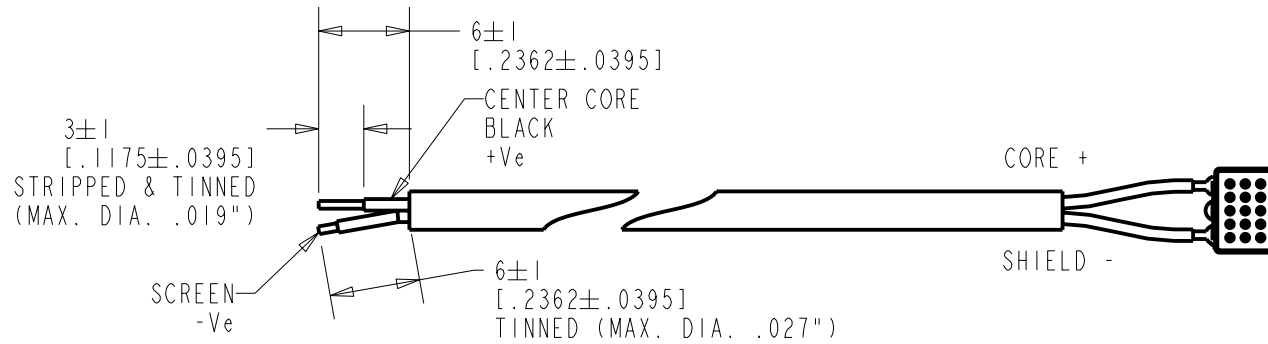
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WP-23501-P17
SHT 1.1



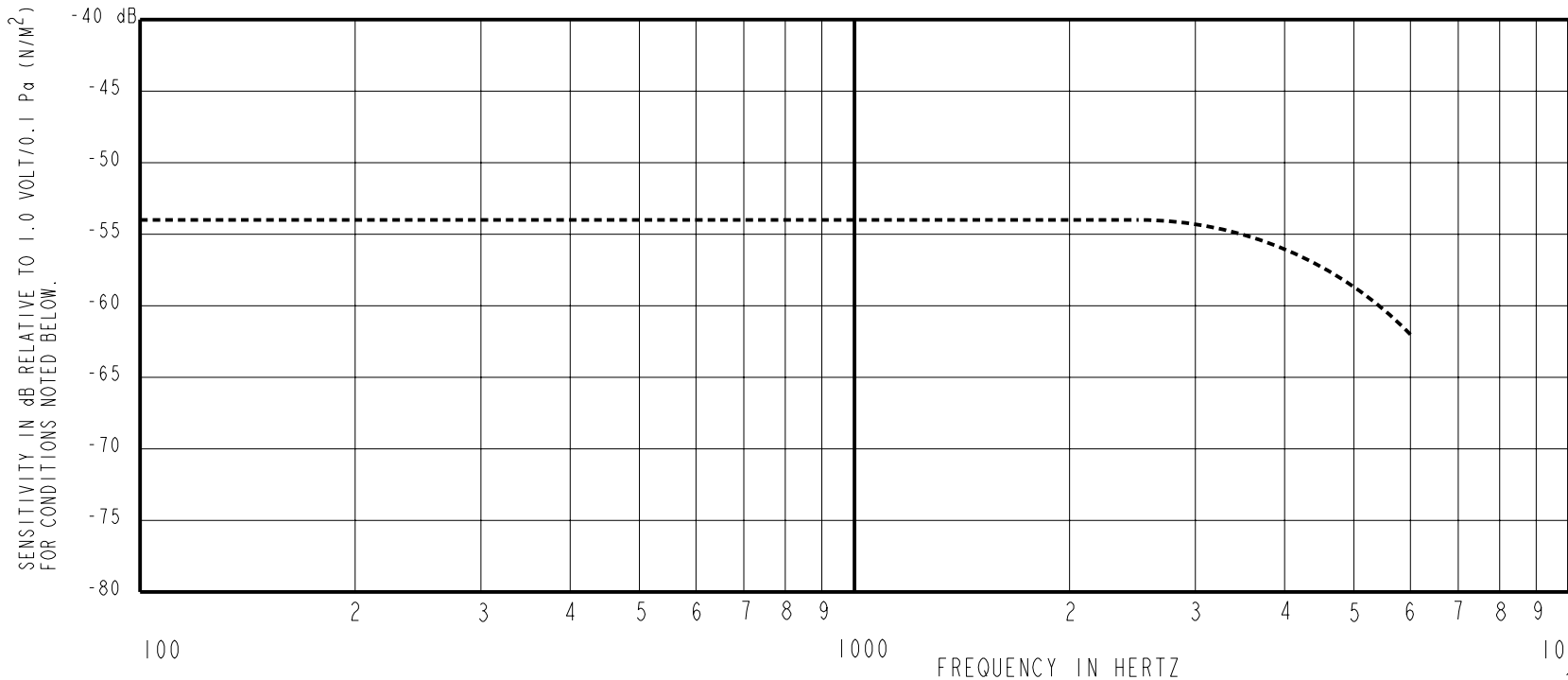
NOMINAL WEIGHT
.4 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

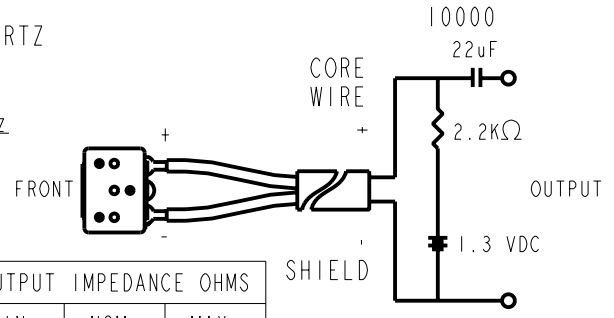
KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	MI0101532	7-19-07	Released	A
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			SDZ	7-19-07
TITLE: MICROPHONE & CABLE WP-23501-P17			CK. BY	DATE
OUTLINE DRAWING			GJP	7-20-07
SHT 1.1			APP. BY	DATE
			GJP	7-20-07

WP-23501-P17
SHT 2.1



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE	OF DEVIATION FROM 1 KHz
100	---	-54.0	---	-2.0	+2.0
1000	-57.0	-54.0	-51.0	0.0	0.0
4000	---	-56.0	---	-6.0	0.0



- NOTES:
- CASE CONNECTED TO NEGATIVE TERMINAL.
 - MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
 - SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
 - PRESSURE DIFFERENCE SENSITIVITY TESTED WITH REAR SOUND PORT SEALED TO AIR VOLUME OF AT LEAST 0.5 CC.
 - MICROPHONE WILL SURVIVE SUBMERSION IN 3M OF WATER.

PORT LOCATION	DC SUPPLY	AMPLIFIER CURRENT DRAIN	OUTPUT IMPEDANCE OHMS		
			MIN.	NOM.	MAX.
KA/JA	1.3V	300µA MAX.	1500	2500	3500

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