



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

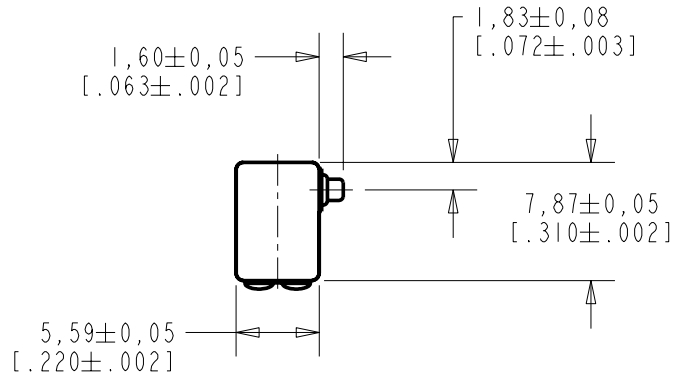
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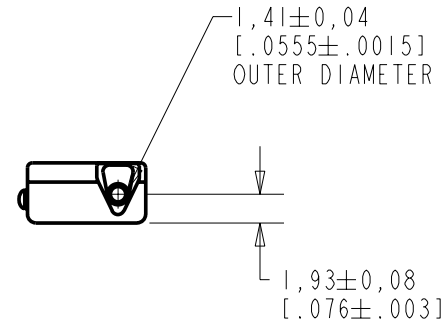
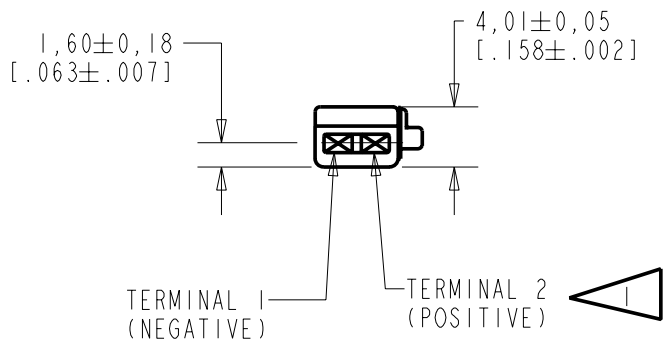


EF-26348-000  
SHT 1.1



NOTES:

▶ A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.



NOMINAL WEIGHT  
.66 GRAM

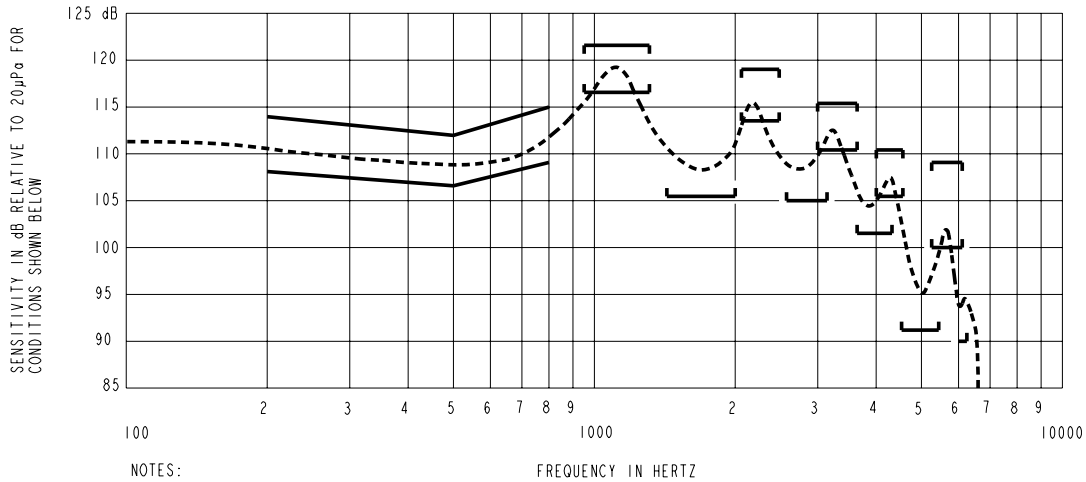
DIMENSIONS IN MILLIMETERS [INCHES]

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

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>Released</b>	<b>A</b>
A	C10103438	8-24-06		
SCALE: 2:1				
DO NOT SCALE DRAWING			LSY 8-24-06	
TITLE: RECEIVER		EF-26348-000	CK. BY DATE	
OUTLINE DRAWING		SHT 1.1	GJP 9-2-06	
			APP. BY DATE	
			GJP 9-2-06	

NO DAMPING

EF-26348-000  
SHEET 2.1



NOTES:

1. MEASUREMENTS MADE USING 8mm (.315") X 1mm (.039") ID + 28mm (1.10") X 1.5mm (.059") ID EAR HOOK SIMULATOR INTO 25mm (.984") OF 2mm (.079") ID TUBE + 18mm (.709") OF 3mm (.118") ID TUBE + 2cm<sup>3</sup> CAVITY (AS IEC126). (T-2607 AND B & K DB0138).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	108.0	114.0
500	106.5	112.5
800	109.0	115.0
950-1300	117.0	122.0
1500-2000	105.5	---
2100-2500	113.5	118.5
2600-3100	105.0	---
3000-3600	110.5	115.5
3600-4200	102.0	---
4000-4600	105.5	110.5
4700-5500	92.5	---
5300-6100	100.0	109.0
<6300	90.0	---

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.

4. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL SIGNAL SOURCE IMPEDANCE: <1		HIGH DRIVE T.H.D. SOURCE IMPEDANCE: <1		HIGH DRIVE T.H.D. DISTORTION			
	1KHz	500Hz		MAX. %	FREQ Hz	AC V RMS	DC mA	AC V RMS	DC mA	MAX. %	FREQ. Hz	MAX. %	FREQ. Hz
2S	155	69	39.1	5	500	0.14	0.0	0.44	0.0	8	500	20	350

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	C10103438	8-24-06	Released	A

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	8-24-06
TITLE: RECEIVER		CK. BY	DATE
PERFORMANCE SPECIFICATION		GJP	9-2-06
EF-26348-000		APP. BY	DATE
SHT 2.1		GJP	9-2-06