



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

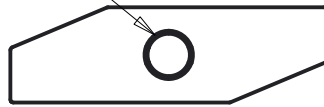
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



TC-32485-000

SHT 1.1

$\varnothing 0,60 \pm 0,05$



MICBOX COVER

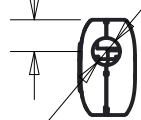
$3.70 \pm 0.15$

$3.60 \pm 0.20$



MICBOX CASE

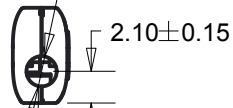
$2.10 \pm 0.15$



$1.80 \pm 0.15$   
(EARPHONE SIDE)



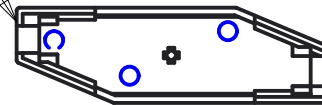
$\varnothing 2.00 \pm 0.05$



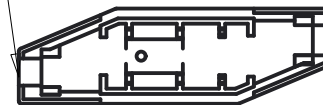
$21.05 \pm 0.20$

$6.30 \pm 0.20$

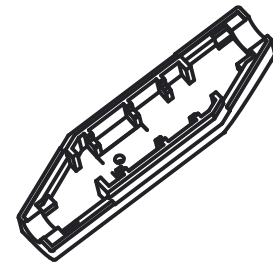
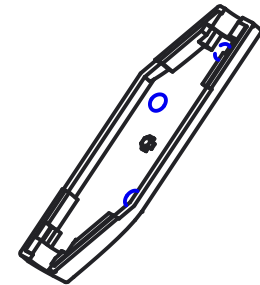
EARPHONE SIDE



COVER



CASE



NOTE:

1. CABLE NOMINAL OD 1.5mm. MAX 2.1mm.

2. SEE SHEET 1.2 FOR ASSEMBLY REFERENCE INSTRUCTIONS.

DIMENSIONS IN MILLIMETERS [INCHES]

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

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>DESIGN</b>	<b>1</b>

SCALE:

**2:1**

DO NOT SCALE DRAWING

TITLE:

MICBOX COVER AND CASE

TC-32485-000

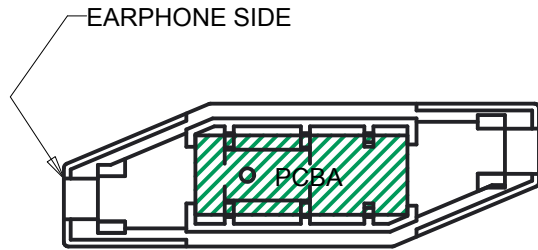
OUTLINE DRAWING

**SHT 1.1**

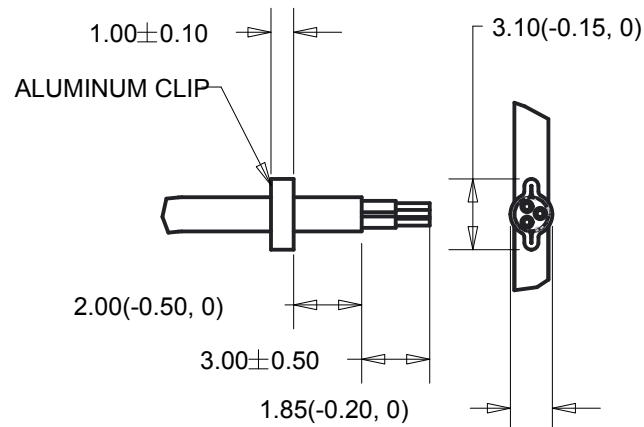
DR. BY	DATE
G.N	4.8.14
CK. BY	DATE
---	---
APP. BY	DATE
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TC-32485-000

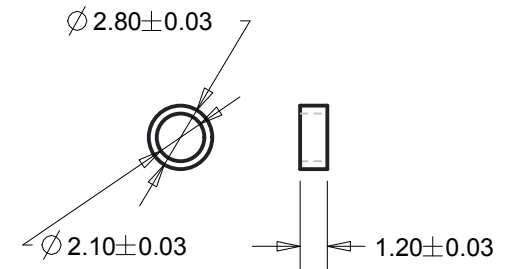
SHT 1.2



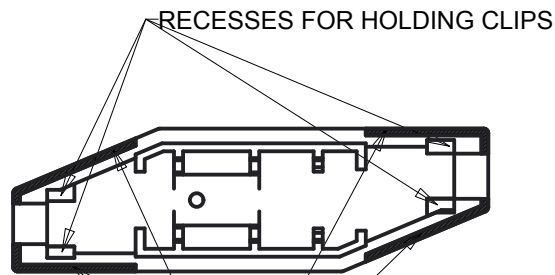
PCBA POSITION  
IN MIC BOX CASE



END OF CABLE



ALUMINUM CLIP  
BEFORE CRIMPED



RECESSES FOR HOLDING CLIPS

CEMENT (4 PLACES)

CEMENT AND AL CLIP POSITIONS  
INSIDE OF MICBOX CASE

1. CABLE, CLIP, AND PCBA SHOWN FOR ASSEMBLY REFERENCE ONLY.
2. CONTACT KNOWLES FOR REFERENCE 3D MODEL.
3. ASSEMBLY INSTRUCTIONS
  - a. ASSEMBLE CABLES TO PCB.
  - b. POSITION PCB IN CASE POCKET.
  - c. POSITION CABLE WITH CRIMP CLIPS IN RECESSES SHOWN.
  - d. APPLY CEMENT WHERE INDICATED. SUGGEST LOCTITE 438 CEMENT.
  - e. ASSEMBLE COVER ONTO CASE. COVER, CASE, AND CABLE CLIPS TO BE SECURED BY CEMENT.

DIMENSIONS IN MILLIMETERS [INCHES]

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

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>DESIGN</b>	<b>1</b>
SCALE: <b>3:1</b>			DR. BY	DATE
DO NOT SCALE DRAWING			G.N	4.8.14
TITLE: MICBOX ASSEMBLY REFERENCE			TC-32485-000	---
OUTLINE DRAWING			<b>SHT 1.2</b>	---
			APP. BY	DATE
			---	---

TC-32485-000		<b>KNOWLES ELECTRONICS</b>			TC-32485-000	
Sheet <b>4.1</b>		ITASCA, ILLINOIS U.S.A.			Sheet <b>4.1</b>	
Dr.	By G.N	Date 4.8.14	Subject: <b>MICBOX COVER AND CASE</b>		Revision <b>1</b>	
Ch.	---	---			Release Level	
App.	---	---			<b>DESIGN</b>	
COL. 1		2	3		4	
Part or Dwg. no.		Tot. Req.	Nomenclature:		Applicable Specs or Remarks	Item No. / Line No.
TC-129-001		100	MICBOX CASE			1 / 1
TC-234-001		100	MICBOX COVER			2 / 2

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<b>REVISION</b>		<b>TC-32485-000</b> <b>Sheet 4.1</b>
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