

SPECIFICATION

SHEET FOR APPROVAL

Part Name : 话务耳机

Co Model (pssz) : TS-10NC

Model (customer) :

Doc . Number :

Submit Date :

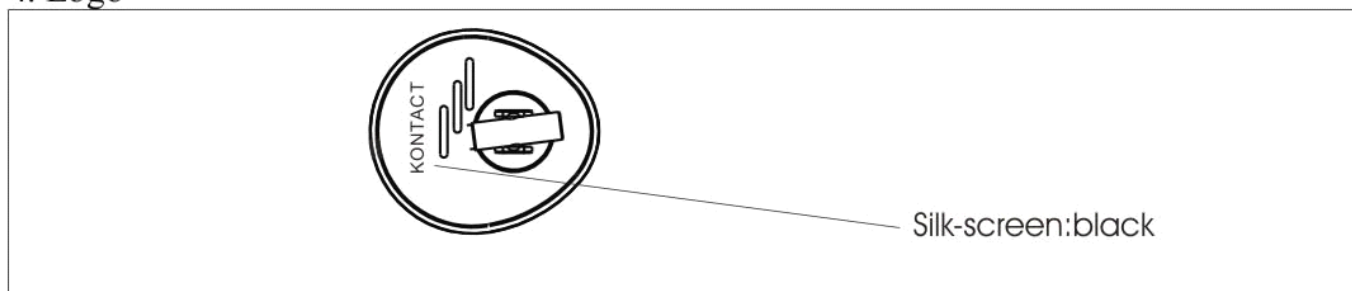
PREPARED		CHECKED	APPROVED	
version	Description of changes		date	
A/0				

Messrs Approval

Specification

Type: HEADSET	Part No.:								
Specification No.:									
1. Description: HEADSET									
2. Connection:									
3. Drawing: (units: mm)									
<table border="1"> <thead> <tr> <th colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</th> </tr> </thead> <tbody> <tr> <td>*.</td> <td>±0.5mm</td> </tr> <tr> <td>.*.</td> <td>±0.1mm</td> </tr> <tr> <td>ANGULAR</td> <td>±0.5°</td> </tr> </tbody> </table>		TOLERANCES UNLESS OTHERWISE SPECIFIED		*.	±0.5mm	.*.	±0.1mm	ANGULAR	±0.5°
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.*.	±0.1mm								
ANGULAR	±0.5°								

4. Logo



5.B.O.M. (此产品符合 ROHS 要求)


NO.	Name	QTY	Material or specification	Color
1	Speaker bottom cover 耳壳	1	MHP-102-001 ABS 灰色 喷银色油 黑色丝印 LOGO KONTACT(ROHS)	Gray
2	Speaker front cover 喇叭盖	1	MHP-102-001 ABS 灰色 (ROHS)	Silver
3	Side band 滑臂	1	MHP-102-001 ABS 黑色 (ROHS)	Black
4	Side band cover 滑臂盖	1	MHP-102-001 ABS 灰色 喷银色油 (ROHS)	Silver
5	Mic Side band 咪支架	1	MHP-102-001 ABS 黑色 (ROHS)	Black
6	MIC cabinet 咪座套	1	MHP-102-001 ABS 黑色 (ROHS)	Black
7	MIC front cover 咪上盖	1	MHP-102-001 ABS 黑色 (ROHS)	Black
8	MIC bottom cover 咪下盖	1	MHP-102-001 ABS 黑色 (ROHS)	Black
9	Head bandplastic 头戴附件	1	MHP-102-001 ABS 黑色 (ROHS)	Black
10	Head band 头戴	1	MHP-102-001 钢 镀镍 (ROHS)	Silver
11	Speaker arm fork 滑臂叉	1	MHP-102-001 ABS 黑色 (ROHS)	Black
12	Temple pad 护片海绵	1	MHP-102-001 EVA 黑色 (ROHS)	Black
13	Earphone cushion 耳机皮套	1	MHP-102-001 5.0*1.0MM 内带布 黑色 (ROHS)	Black
14	Ear cushion 耳机海绵	2	MHP-102-001 6.0*1.0MM 黑色 (ROHS)	Black
15	Mic sponge 咪海绵	1	MHP-102-001 黑色 (ROHS)	Black
16	Microphone 电容咪	1	F6050NL47±2dB 双指向 (ROHS)	
17	Screw 螺丝	2	1.5*4.0MM 沉头尖尾 KA 头Φ2.3MM 黑色加硬 (ROHS)	Black
18	Speaker with PCB 喇叭	1	Φ30MM 阻抗 150Ω (ROHS)	
19	spiral metal boom 咪臂	1	螺旋铁Φ2.7*149MM 加超薄雾面热缩管Φ3.5*149MM 加工后Φ3.0MM 黑色 (ROHS)	Black
20	Wire of MIC pipe 咪线	1	PVCΦ1.0MM L=225MM 一芯加屏蔽,内部规格 0.08*8+尼龙.白+0.08*10 缠绕 黑色 (ROHS)	Black
21	clip 夹子	1	CR-09 ABS (ROHS)	Black
22	Stick paper 贴纸	1	60*8MM 黑底白字, 80g 铜版纸 过光胶 (ROHS)	Black
23	Poly bag 胶袋	1	PE 120*80*0.03MM 封口 打 2 个孔 白边	Black
24	Export carton 外箱	1/40	内尺寸 : 625*395*300MM 材质: B=B	
25	Hop-pockt 无纺布袋	1	尺寸 240*276MM. 无纺布袋, 无封口, 正面中间丝印.	Black
26	Color box 彩盒	1	尺寸; 185*58*140MM 材质: 250G 白板裱 W9	
27	Exponent 说明书	1	105*150mm,材质: 157g 双铜, 过油。四色印刷	Black
28	Cable tie 扎线	1	PVC 无毒 黑色 L=100MM	White
29	SR 尾套	1	PVC 60P 黑色 模号; PPT-112 (ROHS)	Black
30	Wire 卷线	1	PVC Φ 3.0MM L=1025MM 四芯隔离线,内部规格 Φ 1.0MM*[0.08*21+红绿白黑]*4 黑色 (ROHS)	Black
31	Translucent Plug 水晶插头	1	RJ 水晶插头四拼 镀金 透明 (ROHS)	Translucent

6. PLUG & WIRE


Plug		Crystal plug
Wire	Specification	Φ 3.00mm single shield non-migration wire.
	Dimension	D: Φ3.00mm L1: 805 ± 10mm L2: 1025 ± 15mm (L 指全长)
	Breaking strength	Breaking shall not less than 15 LBS.
	Total resistance	Resistance shall not exceed 0.3 Ω per meter.

Cutaway view (units: mm)

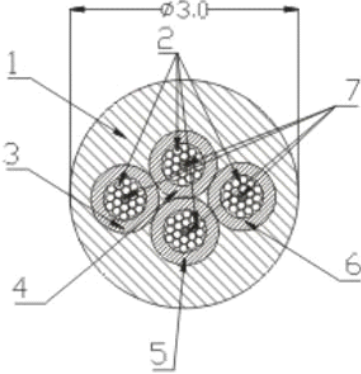
WIRE 1



WIRE 2



cutaway view



TOLERANCES UNLESS
OTHERWISE SPECIFIED

.X ±0.5mm

.X.X ±0.1mm

ANGULAR ±0.5°

1. outer PVC

2. 4*21 STRANDS
COOPER; DIA: 0.08mm

3. green PVC

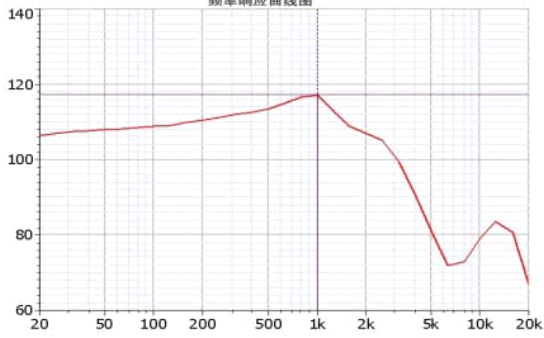
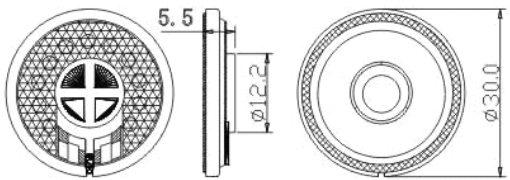
4. red PVC

5. white PVC

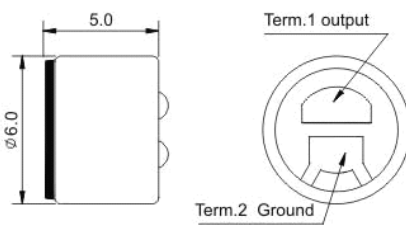
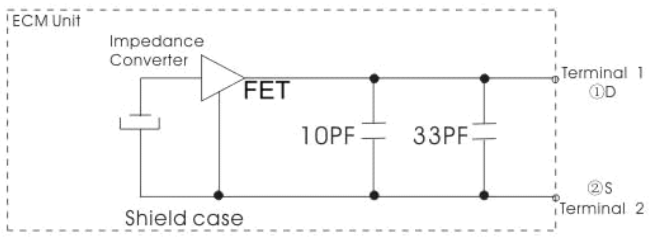
6. black PVC

7. white NYLON

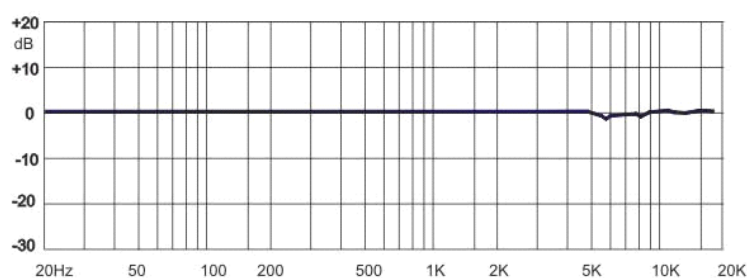
7. Earphone Speaker Specification

Model	
Transducer	Moving coil dynamic speaker
Impedance	$150\ \Omega \pm 15\%$ @1KHz
Sensitivity	$110 \pm 5\ \text{dB}$ (finished headset) @1KHz 1mW
Resonance Freq.(Fo)	$300\text{Hz} \pm 20\%$
Frequency respond	Fo~6KHz
Rated Input Power	1mW
Maximum Input Power	5mW
Dimension	<p>Frequency respond curve</p>  

8. Microphone Specification

Model	
Transducer	Electret Condenser Microphone
Sensitivity	$-47 \pm 5\text{dB}$ (finished headset) @1kHz ,3.0V, 2.2K Ω , 0dB=1V/Pa
Output Impedance	2.2 K Ω
Directivity	Pair points-directional
Frequency	100~10KHz
Max .Operation voltage	10V
Standard operation voltage	3V
Current consumption	Max: 0.5mA
S/N ratio	Min: 58dB@1kHz
Dimension (unit: mm)	 <p>Schematic diagram</p> 

Frequency respond curve



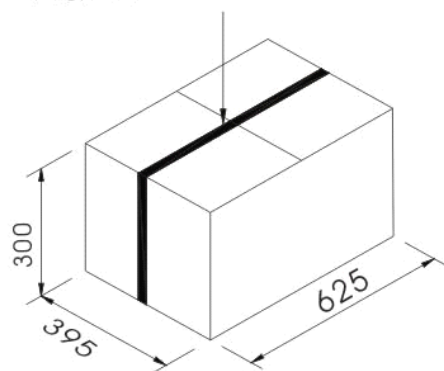
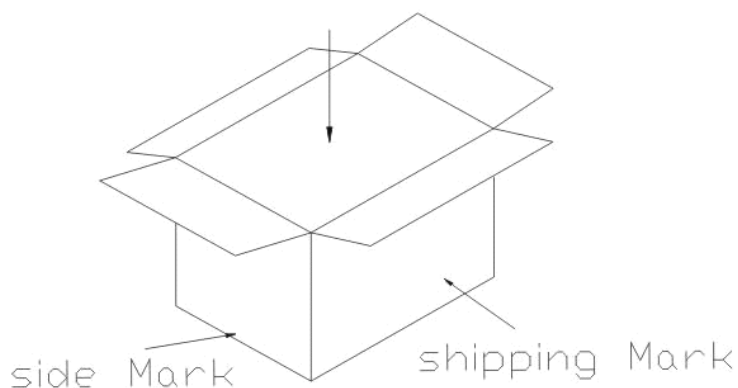
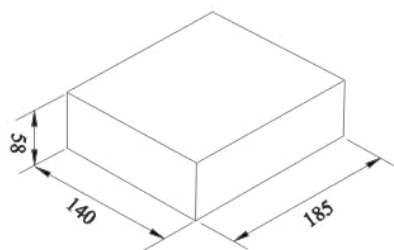
9. General characteristics

No.	ITEM		TEST CONDITION	STANDARD
1.	Operation temperature		-20° C~60° C	Product must function.
2.	Storage Temperature		-25° C~65° C	Product must function.
3.	External appearance		—	Should not exist any kinds of obstacle to be harmful to normal operation, not any remarkable damages, cracks rust and distortion that may cause malfunction.
4	Net weight		—	Approx: TBD
5	Humidity characteristics		72 hours in 90~95% relative humidity at $40 \pm 2^{\circ}$ C and 2 hour drying under normal condition.	No any defects are found after test.
6	Vibration resistance		Vibration for 1 hour in each three orientations at sweep vibration (10~55Hz) with 2.0mm P-P amplitude.	No any defects are found after test.
7	Shock resistance		Dropping down with 9.8m/s^2 (100g) shock attitude upon rubber block method shock testing machine for 1 time in each of three orientations.	No any defects after test.
8	Drop test	After Packing	Height: from 762mm(on the concrete)	Product must function and no defects are found after dropping one time on one corner, each three adjacent edges and six sides.
		Headset	Height: from 1.5m (on the concrete)	Shall be normal after test: The direction of drop: 3 directions; 3 times in each orientations;
9	Wire flex life		Flexed over a radius of 3.2mm, 60° to each side of vertical, at approx. 90 cycles per minute, with a load of 100 ± 3.7 g. Holding the wire taught. One cycle is 2 complete 60° arcs.	Product must function after 2,000 flex cycles. A failure is complete loss of conductivity on any of the 4 conductors.
10	Strain relief flex life		Flex at angle= $\pm 60^{\circ}$. Apply 100g load at the headset side and 100g at the plug side, at 20 cycles per minute.	Product must function after 2,000 flex cycles on the plug side and 1,000 flex cycles on the headset.
11	Microphone boom cycle life		Flex at angle = $\pm 150^{\circ}$; 30 cycles per minute.	Product must function after 2,000 rotations.

10. Packing

PACKING CONTENT:

1. 40pcs per carton.
2. Export Carton size: 62.5x39.5x30CM



TOLERANCES UNLESS
OTHERWISE SPECIFIED

.*	±0.5mm
.*.*	±0.1mm
ANGULAR	±0.5°

Shipping mark (2面)

使用专业耳机 提高工作效率

KONTACT[®]
康达特 通讯耳机

广州市康际电子科技有限公司
GUANGZHOU KANGJI ELECTRONIC TECHNOLOGY CO.,LTD

地址: 广州市天河区棠东东路19号东誉商务财富园B座305室
电话: 020-38055280/38055281/38055155/38055286
传真: 020-38055289

Side mark (2面)



<http://www.headset.cn>

型号: _____ 体积: 62.5*39.5*30 CM

颜色: _____ 毛重: _____ KG

数量: 40 PCS 净重: _____ KG