



# 深圳市宸兴电子技术有限公司

## Product specification book

### PRODUCTSPECIFICATION FORAPPROVAL

**Customer name:**  
CUSTOMER **Ronghe electronic**

**Product name:**  
PRODUCT NAME **Wireless charging transmitting coil of Apple Watch**

**Material coding:**  
PART No.

**Product specification:**  
PRODUCT SPEC **8.1uh ± 10%/0.08\*24P\*14Ts  
/8\*3 galvanized magnet/3400GS 100GS  
Rubber core /3M 9448A double-sided tape \ outlet length 10mm**

**Date:**  
DATE **January 03, 2023**

**Version number:**  
VERSION **REV 1.1**

version Revision	Change content Modified Content	person liable Principle	date Date	remarks Note
REV 1.0	First release	Xue lei	20230103	

Make/prepare by	Audit /CHECKED BY	Approved /APPROVED BY
Li Xiaoyun	Zhou Xiaoju	Xue Lei

<b>Signature and seal of customer</b>  <b>approval</b> <b>Authorized signature &amp;</b> <b>company chop</b>		
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Attached is the product specification. If you have any questions, please give us feedback in time.  
Thank you!

Company name: Shenzhen chenxing electronic technology co., ltd

Address of factory: Floor 5, Building 1, New Ke Cheng Science and Technology Industrial Park, No.51 Dabao Road, Xin'an Street, Baoan District, Shenzhen



**Product specification**  
**SPECIFICATION**

一、product size

	<b>Magnetic sheet outer diameter a</b>	25±0.1mm
	<b>Thickness of magnetic sheet b</b>	2.6±0.2mm
	<b>Magnetic sheet outer diameter c</b>	23.7±0.2mm
	<b>Magnetic sheet inner diameter d</b>	21±0.5mm
	<b>Outer diameter e of magnetic sheet inner hole</b>	13.5±0.2mm
	<b>Middle column height f</b>	2.3±0.2mm
	<b>Magnetic sheet opening diameter h</b>	7.7±0.1mm
	<b>Solder length I</b>	2.0±1mm
	<b>Outlet length j</b>	10mm±2mm
	<b>Magnet size</b>	8*3±0.1mm

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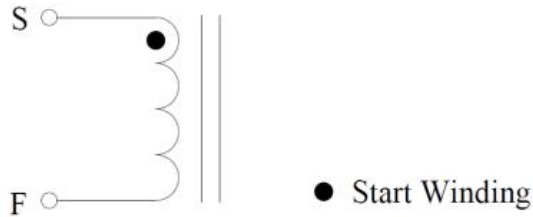
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	<b>gum</b>	3M 9448A double-sided adhesive
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## 二、schematic diagram



## 三、Winding parameters

post TERMINAL		Wire Diameter WIRE	cylinder number Turns	direction of winding Winding Direction
S	F	Hot air enameled wire 0.08*24P	14Ts	CCW

## 四、Electrical characteristics:

TEMPERATURE:25±10°C c, RELATIVE HUMIDITY:65±20%%

project ITEM	post TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	Testing instrument TEST EQUIPMENTS
IND.	S-F	L: 8.1uH±10%	100KHz/1.0V	LCZ METER 1062B

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