



Shenzhen WINSTARS Electronics Co., Ltd.

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## Sample Acknowledgment

**Document No:**

**WINSTARS Temporary**

**No:**

**WINSTARS Material No:** 2. 99. 1. 00036

**material name:** wireless charging coil

**Material specification:** wireless charging coil wireless charging coil 10TS 6.5uH multi-strand enameled wire with white adhesive lead high temperature adhesive isolation magnetic sheet 42.5±0.5 lead 12MM tin immersion 2MM

**Supplier part number:** H13702

**Supplier specification:** 20.5\*40\*0.08\*100P \* 10TS + G42.5

wireless charging coil 2.99.1.00036

**Sample quantity:** 5pcs

**Supplier Name:** Dong Guan Honour Electronic Co., Ltd

**Supplier's Addressn:** 2/F, Building 1, 182 Xi 'an Road, Chang 'an Town, Dongguan City

**Contact/Tel:** Zheng Caiqin/13602309176

**Manufacturer Name:** Dong Guan Honour Electronic Co., Ltd

**Internal page list:**  Electrical schematic diagram  Sample design drawings  
 Supplier sample test inspection report  
 Environmental report  Description of transport packaging mode  Material description report  \_\_\_\_\_

**The above is filled by the supplier, and the following is filled by Xinboyue Company.**

**Confirm reason:**  New material  Design alteration  
 Backup supplier  other

**Submitted by:** \_\_\_\_\_ **Several applications:** \_\_\_\_\_

Material determi	Quality	Engineering	Research and development	Sign sample	Remarks
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nation							
<input type="checkbox"/> Qualified	Examine		Examine		Examine		
<input type="checkbox"/> Unqualified	Check		Check		Check		



## HONOUR

# Product Specification

Dong Guan Honour Electronic Co.,Ltd.

### Product Type

## Wireless charging coil

## Version

A

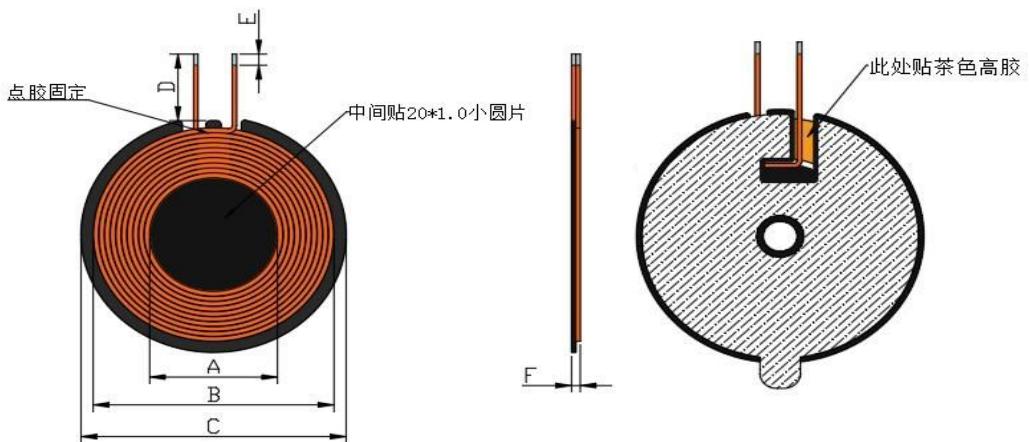


## Product Specification

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Customer Code	H137	Product Name	Wireless charging coil 2.99.1.00036
Product Specification	20.5*40*0.08*100P * 10TS + G42.5	Winding Direction	CCW

### 1. Product Size (Unit: MM)



Items	Size	Tol.
A	20.5	$\pm 0.5$
B	40.0	$\pm 0.5$
C	42.5	$\pm 0.8$
D	12.0	$\pm 2.0$
E	2.0	$\pm 1.0$
F (excluding citation Thickness at line)	2.2	max

#### Remarks:

1. Coil cross outgoing line, outgoing line dispensing fixed non-divergent line
2. The middle paste 20\*1.0 small disc
3. The position of the coil lead groove is separated by high-temperature glue.

### 2. SCHEMATIC



### 3. winding parameters Winding Specification:

NO.	Wire		Wire OD	Turns	Layer Layer
1	S F		0.08*100P Enamelled Strand	10TS	1

### 4. Electrical characteristics

NO.	Properties	Test conditions	Value	Unit	TOL	Tester
1	LS	100KHZ/1V	6.5	$\mu H$	10%	TH2830
2	DCR	@ 25° C	60	$m\Omega$	Max	TH2516
3	Q value	100KHZ/1V	90	$m\Omega$	Min	TH2830

### 5. Material list

NO.	Material	Spec.
1	Enamelled Strand	0.08*100P
2	G42.5 Ferrite Hard Magnetic Double Slot Single Hole	42.5*5.3*0.8
3	ferrite small disc	$\Phi 20*1.0$
4	Single-ear single-slot ordinary double-sided adhesive	41*7*0.05
5	Tea high temperature tape	N/A
6	high temperature tin	eco-friendly high temperature tin

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Wireless  
charging coil