



**PRODUCT SPECIFICATION FOR APPROVAL**

**CUSTOMER:** Dongguan Ronghe Electronics Co., Ltd

**PRODUCT NAME:** WH-027 Earphone coil

**PART No.** 20.001-056

**PRODUCT SPEC:** Transmitting coil  
Sensitivity: 6.3uH±5%  
Disk specification: 43.5\*5.3\*0.65 dual slot  
Wire specification: Silk covered wire 0.08\*70\*10Ts (coil inner diameter 20.5mm) 75mm/3M double-sided tape

**DATE:** 2024. 06. 01

**VERSION:** REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2024-06-01	

PREPARED BY	CHECKED BY	APPROVED BY

Authorized signature & company chop		

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5F, Building 1, Xinken City Science and Technology Industrial Park, 51 Dabao Road, Xinken Street, Bao'an District, Shenzhen



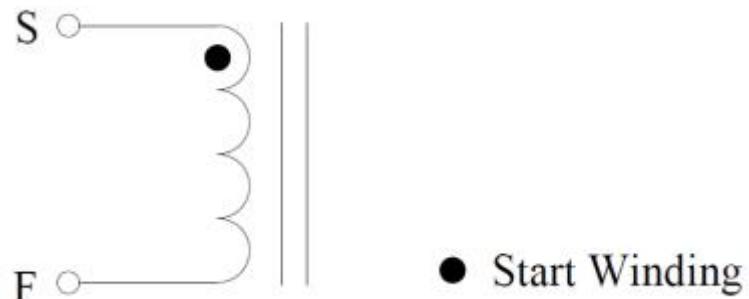
## SPECIFICATION

### 一、product size

	<b>Disk diameter A</b>	43.5±0.5mm
	<b>Coil outer diameter B</b>	38±1mm
	<b>Coil inner diameter C</b>	20.5±0.5mm
	<b>Product thickness D</b>	<2mm
	<b>Outlet length E</b>	75mm±3mm
	<b>Solder length F</b>	2-5mm
	<b>Disk opening diameter G</b>	5±0.3mm
	<b>Diskette thickness</b>	0.65±0.05mm
	<b>Diskette shape</b>	Circular double slot
	<b>gum</b>	3M double-sided tape
	<b>Shatter-proof black film</b>	no



## 二、schematic diagram



## 三、Winding parameter

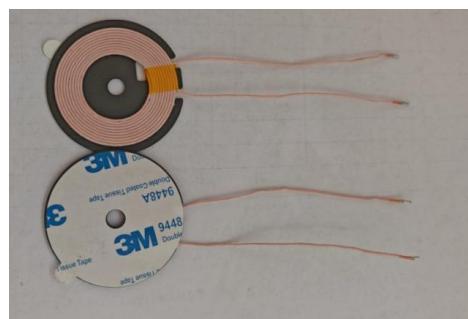
TERMINAL		WIRE	Turns	Winding Direction
S	F	silk-covered wire 0.08*70P	10Ts	CCW

## 四、electrical specification

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.3uH±10% Q: greater than 80	100KHz/1.0V	LCZ METER 1062B

## 五、product picture



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