



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Ronghe Electronics

PRODUCT NAME: A11 coil

PART No. : 20.001-047

PRODUCT SPEC

Transmitting coil

Sensitivity: $6.8\mu\text{H}\pm 10\%$

Disk specifications: 43.5*5.3*0.8 double deep slot

Wire specification: Silk covered wire 0.08*105*12Ts (coil inner diameter 14mm) Outlet wire 15mm/ ordinary double-sided tape

DATE: Apr. 23, 2024

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	Apr. 23, 2024	

PREPARED BY	CHECKED BY	APPROVED BY

Authorized signature & company chop		
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Attached is the product specification, if you have any questions, please timely feedback to us, thank you!

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

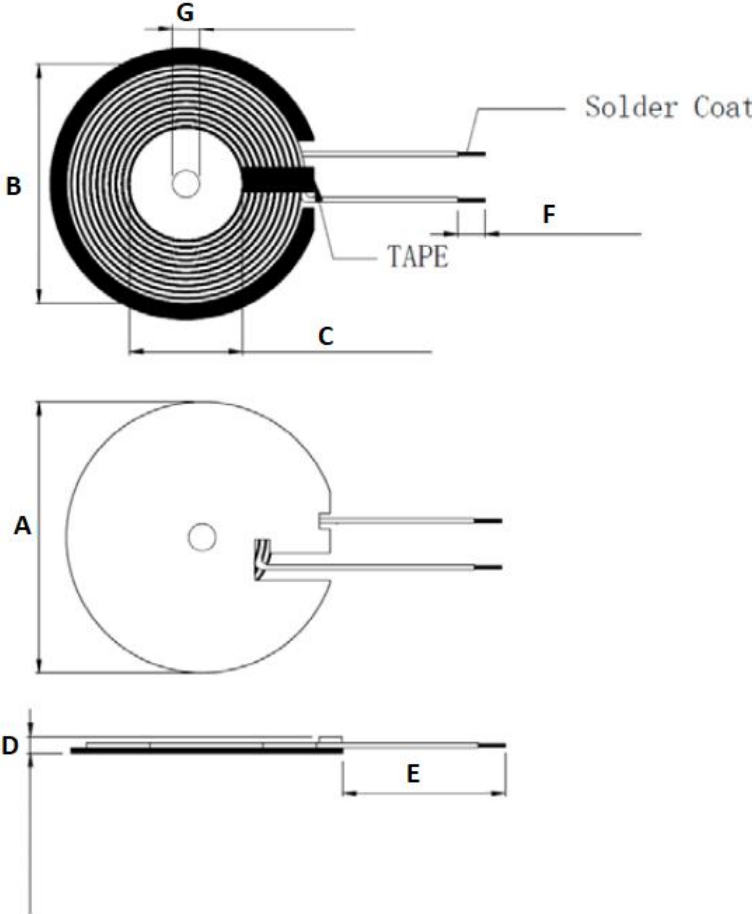
Factory address: 5F, Building 1, Xinke City Science and Technology Industrial Park, 51 Dabao

Road, Xin 'an Street, Bao 'an District, Shenzhen



SPECIFICATION

一、product size

	Disk diameter A	43.5±0.5mm
	Coil outer diameter B	40±1.5mm
	Coil inner diameter C	14±0.5mm
	Product thickness D	<2.4mm
	Outlet length E	15mm±2mm
	Solder length F	2-5mm
	Disk opening diameter G	5±0.3mm
	Diskette thickness	0.8±0.1mm
	Diskette shape	Circular double slot
	gum	Common double-sided tape
	Shatter-proof black film	no

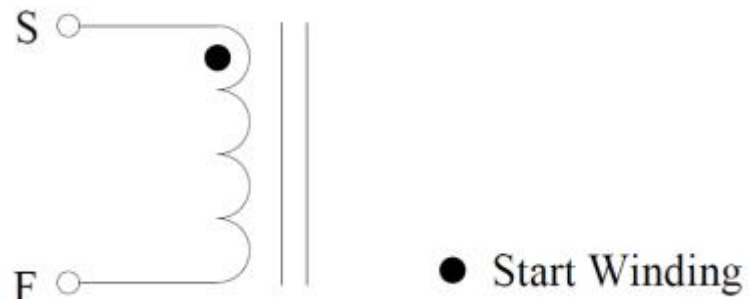
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二、schematic diagram



三、Winding parameter

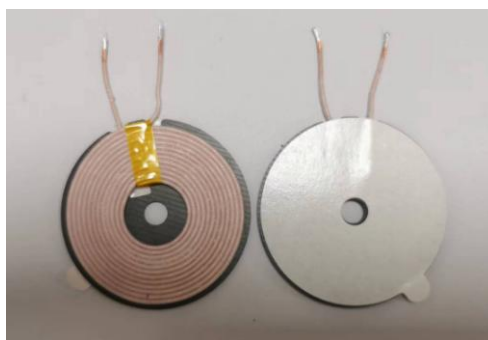
TERMINAL		WIRE	Turns	Winding Direction
S	F	Silk covered wire 0.08*105P	12Ts	CCW

四、electrical specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.8uH±10%Q: greater than 150 R: less than 25mΩ	100KHz/1.0V	LCZ METER 1062B

五、product picture



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