



## Product specification book

### PRODUCT SPECIFICATION FOR APPROVAL

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

**PRODUCT:** A11coil

**PART No.** 20.001-027

Sensitivity specification: 6.3uH±10%

Wire specification: 0.08\*72\*10Ts (20.5mm inner diameter /39.5mm outer diameter) Disk specification: 43\*10\*1 double slot

**PRODUCT SPEC:** 3M 9448A double-sided adhesive tape/Cable length 8mm/3mm transparent tape

**DATE:** 2024. 06. 01

**VERSION:** REV1.1

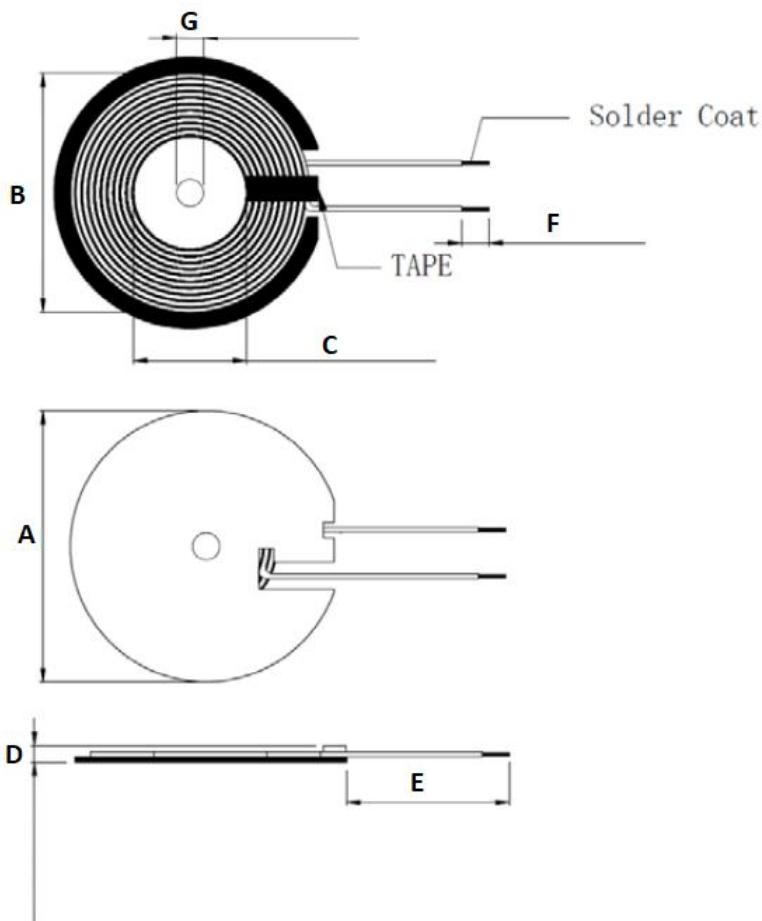
Revision	Modified Content	Principle	Date	Note
REV 1.0			2023-09-23	
REV 1.1	1: The thickness of the magnetic disc is changed from 0.8mm to 1mm. 2: the PVC outer ring is cancelled 3: Change the ordinary double-sided tape to 3M 9448A double-sided tape		2024-06-01	
PREPARED BY	CHECKED BY		APPROVED BY	

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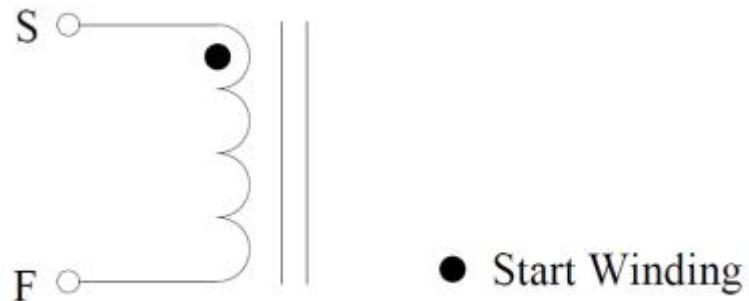
## SPECIFICATION

### 一、product size

	<b>Disk diameter A</b>	43±0.5mm
	<b>Coil outer diameter B</b>	39.5±1.5mm
	<b>Coil inner diameter C</b>	20.5±0.5mm
	<b>Product thickness D</b>	<1.9mm
	<b>Outlet length E</b>	8mm±2mm
	<b>Solder length F</b>	3±1mm
	<b>Disk opening diameter G</b>	10±0.3mm
	<b>Diskette thickness</b>	0.95±0.1mm
	<b>Diskette shape</b>	Circular double slot
	<b>gum</b>	3M 943mm Scotch tape 3M 9448A double-sided tape48A
	<b>packaging tape</b>	3mm Scotch tape



## 二、schematic diagram



## 三、Winding parameter

TERMINAL	WIRE	Turns	Winding Direction
S      F	Enamelled wire 0.08*72P single strand	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: 大于 80	100KHz/1.0V	LCZ METER 1062B