



Product specification book

PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

Dongguan Ronghe Electronic Co., Ltd

PRODUCT:

A11coil

PART No.

20.001-027

PRODUCT SPEC:

Sensitivity specification: $6.3\mu H \pm 10\%$

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

3M 9448A double-sided adhesive tape/Cable length 8mm/3mm transparent tape

DATE:

2024. 06. 01

VERSION:

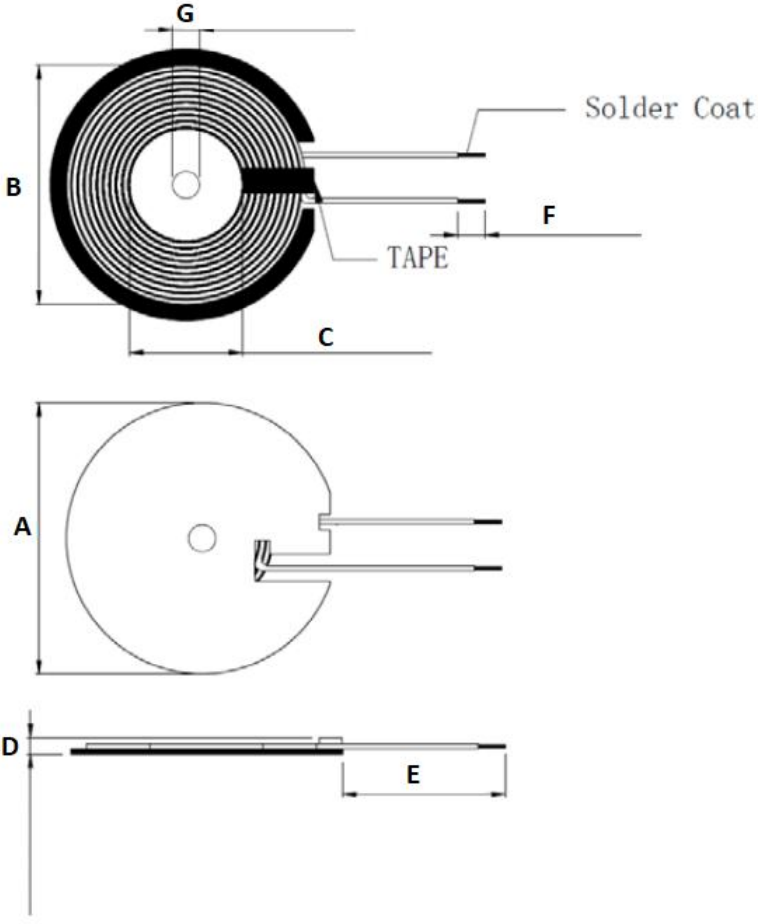
REV1.1

| 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 |
| | | | | |
| Authorized signature & company chop | | | | |



SPECIFICATION

一、product size

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

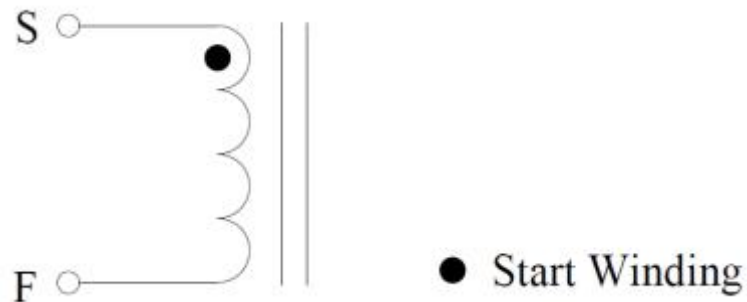
Company name: Shenzhen Chenxing Electronic Technology Co., LTD

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

Xin'an Street, Bao'an District, Shenzhen



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 |