



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

Dongguan Ronghe Electronics Co., Ltd

PRODUCT NAME:

WH-027 Mobile phone coil

PART No.

20.001-057

PRODUCT SPEC:

Sensitivity specification: 6.3uH±5%
Disk specification: 43.5*5.3*1 Dual slot
Wire specification: Silk covered wire 0.08*105*10Ts (coil inner diameter 20.5mm) 85mm/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	

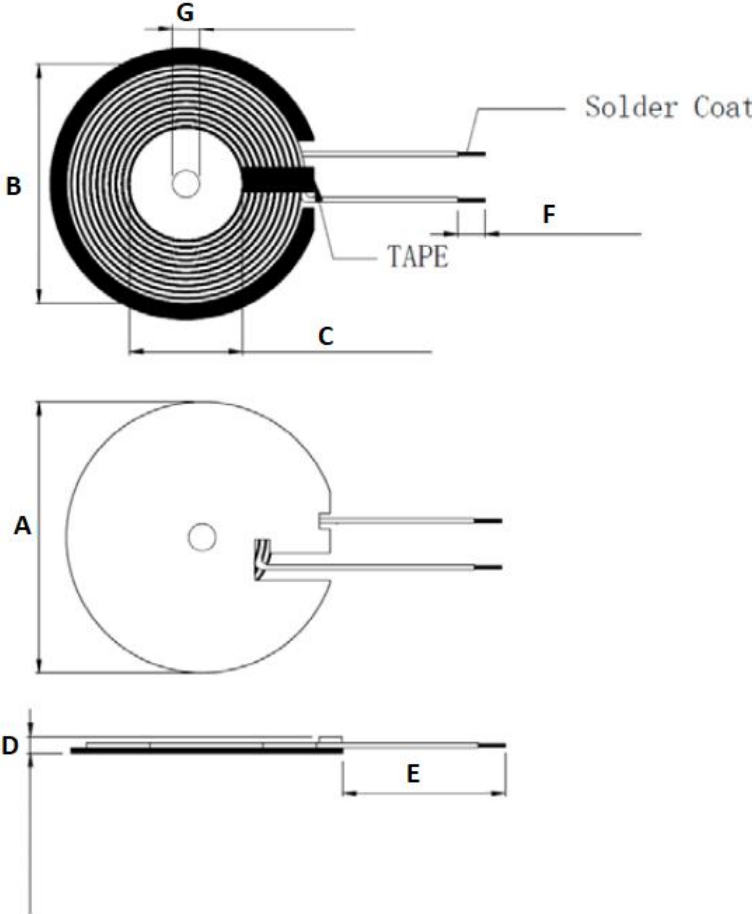
PREPARED BY	CHECKED BY	APPROVED BY

Authorized signature & company chop		
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SPECIFICATION

一、product size

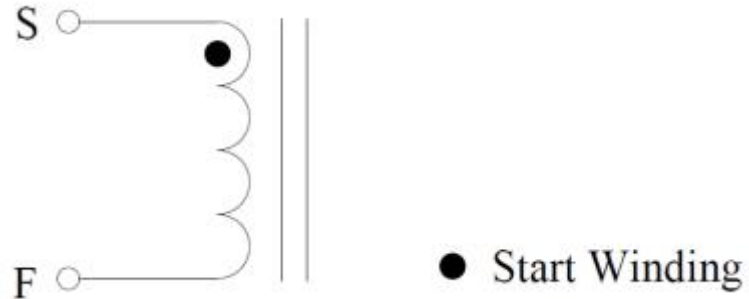
	Disk diameter A	43.5±0.5mm
	Coil outer diameter B	42±1mm
	Coil inner diameter C	20.5±0.5mm
	Product thickness D	<2.5mm
	Outlet length E	85mm±3mm
	Solder length F	2-5mm
	Disk opening diameter G	5±0.3mm
	Diskette thickness	0.95±0.05mm
	Diskette shape	Circular double slot
	gum	3M double-sided tape
	Shatter-proof black film	NO

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	silk-covered wire 0.08*105P	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 than80	100KHz/1.0V	LCZ METER 1062B