



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	

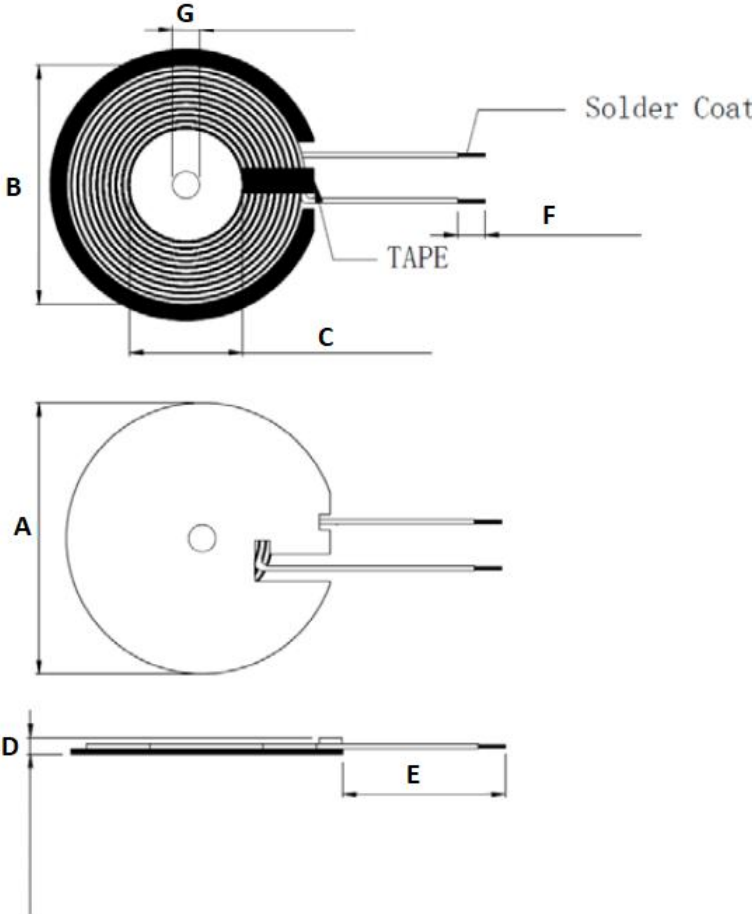
PREPARED BY	CHECKED BY	APPROVED BY

Authorized signature & company chop		
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SPECIFICATION

一、product size

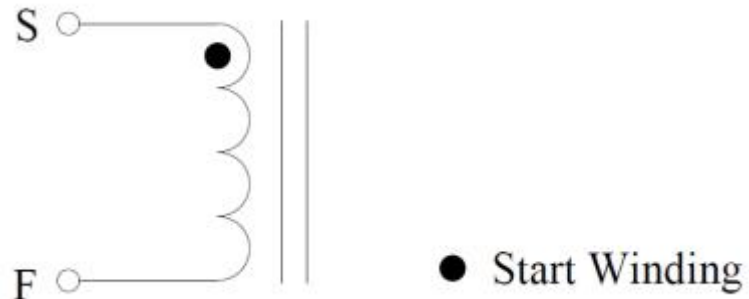
	Disk diameter A	43.5±0.5mm
	Coil outer diameter B	38±1mm
	Coil inner diameter C	20.5±0.5mm
	Product thickness D	<2mm
	Outlet length E	75mm±3mm
	Solder length F	2-5mm
	Disk opening diameter G	5±0.3mm
	Diskette thickness	0.65±0.05mm
	Diskette shape	Circular double slot
	gum	3M double-sided tape
	Shatter-proof 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

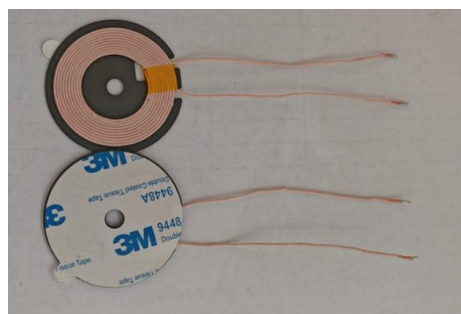
TERMINAL		WIRE	Turns	Winding Direction
S	F	silk-covered wire 0.08*70P	10Ts	CCW

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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