



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Dongguan Ronghe Electronic Co., Ltd

PRODUCT NAME: MPP Wireless charging coil(WH-112 MMP2.2)

PART No.: 20.001-123

PRODUCT SPEC:
Inductance: $7.7\mu\text{H} \pm 10\%$
Shielding spec: $43.5 \times 5.3 \times 0.8$ with two grooves
+ 18×0.8 circle (additional shielding)
Wire spec: 2 UEW/155 $0.08 \times 65 \times 11$ Ts (20.5mm inner diameter)
Segment Length: 25mm
8mm high temperature gold finger tape
Double Sided Adhesive Tape on shielding side

DATE: 2025/12/08

VERSION: REV 1.0

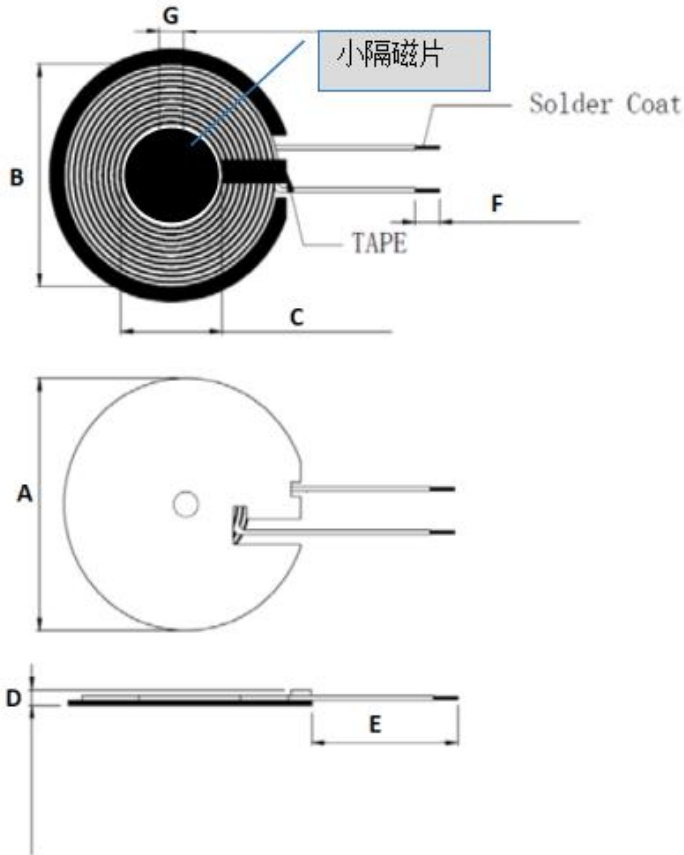
Revision	Modified Content	Principle	Date	Note
REV 1.0	First release-English Version	Xiaoju zhou	2025-12-08	
PREPARED BY		CHECKED BY	APPROVED BY	
Authorized signature & company chop				

Attached is the product specification , any questions, please timely feedback to us, thank you!



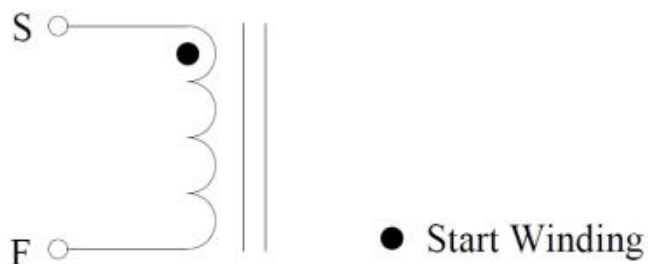
SPECIFICATION

一、Mechanical Specification:

	Shielding Outer Diameter(A)	43.5±0.5mm
	Shielding Inner Diameter(G)	5±0.3mm
	Coil Outer Diameter (B)	39.5±1mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<1.85mm
	Segment Length (E)	25mm±2mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.8±0.05mm
	Shielding Shape	Circle with two grooves
	High temperature gold finger tape	8mm
	Adhesive Tape	Double Sided Adhesive Tape
	Additional shielding	18*0.8



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*65	11Ts	CCW

四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 7.7uH±10% Q: 大于 60	100KHz/1.0V	VICTOR 4092D

五、Product Picture:

