



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Dongguan Ronghe Electronic Co., Ltd

PRODUCT NAME: MPP Power Transmitter (WH-076 QI2.0)

PART No.: 20.001-096

PRODUCT SPEC:

Inductance: $8.1\mu\text{H} \pm 10\%$
Shielding spec: $43.5 \times 5.3 \times 0.8$ with two grooves + 20×0.8 circle (additional shielding)
Wire spec: 2 UEW/155 $0.08 \times 80 \times 11$ Ts (21.7mm inner diameter/40.5mm outer diameter)
Segment Length: 90mm
1.5mm EVA Double Sided Adhesive Tape on shielding side

DATE: 2025/03/13

VERSION: REV 1.1

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2024-12-31	
REV 1.1	English Version	Xiaoju Zhou	2025-03-13	

PREPARED BY	CHECKED BY	APPROVED BY

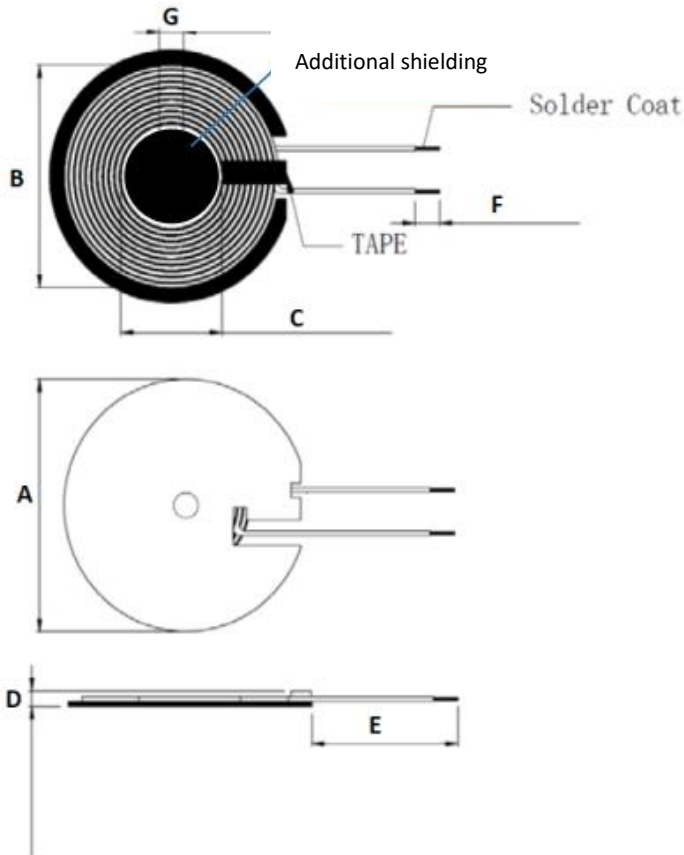
Authorized signature & company chop		
-------------------------------------	--	--

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



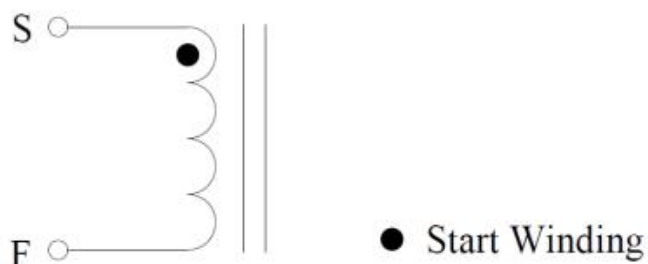
SPECIFICATION

一、Mechanical Specification:

	Shielding Outer Diameter (A)	43.5±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	40.5±1mm
	Coil Inner Diameter (C)	21.7±0.5mm
	Total Thickness (D)	<3.5mm
	Segment Length (E)	90mm±3mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.8±0.05mm
	Shielding Shape	Circle with two grooves
	Adhesive Tape	1.5mm EVA Double Sided Adhesive Tape
	Additional shielding	20*0.8



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*80	11Ts	CCW

四、Electrical Specification:

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: $8.1\mu\text{H} \pm 10\%$ Q: > 70	100KHz/1.0V	LCZ METER 1062B

五、Product Picture:

