



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Dongguan Ronghe Electronic Co., Ltd

PRODUCT NAME: Power Transmitter (WH-076)

PART No.: 20.001-098

PRODUCT SPEC: Inductance: $6.3\mu\text{H} \pm 10\%$
Shielding spec: 40*5.3*1 with a groove
Wire spec: 2 UEW/155 0.08*70*12Ts (14mm inner diameter/36mm outer diameter)
Segment Length: 35mm
1.0mm 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	2025-01-07	
REV 1.1	English Version	Xiaoju Zhou	2025-03-13	
PREPARED BY		CHECKED BY	APPROVED BY	

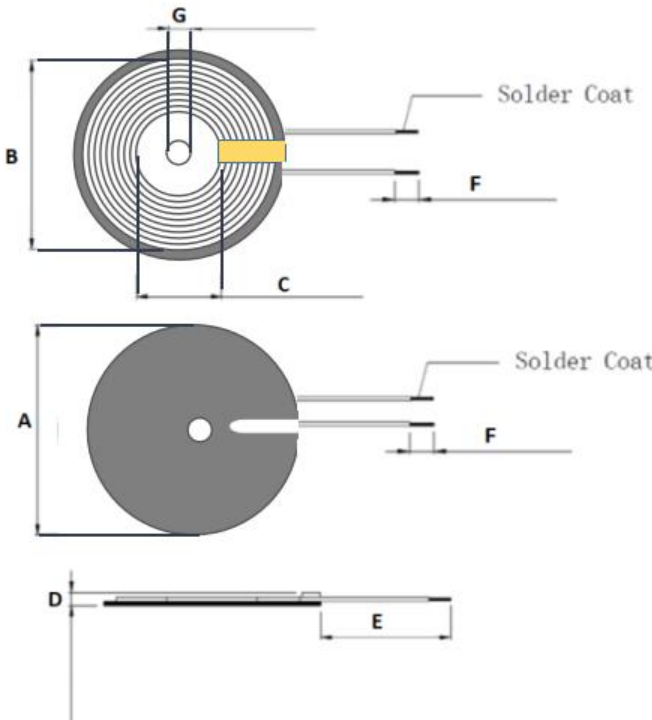
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Attached is the product specification , any questions, please timely feedback to us, thank you!



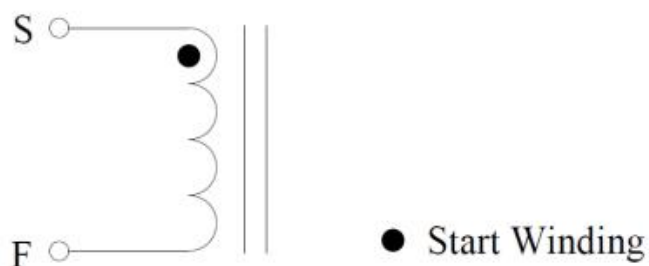
SPECIFICATION

一、Mechanical Specification:

	Shielding Outer Diameter (A)	40±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	36±1.5mm
	Coil Inner Diameter (C)	14±0.5mm
	Total Thickness (D)	<3.0mm
	Segment Length (E)	35mm±3mm
	Pin Length (F)	3±2mm
	Shielding Thickness	1±0.05mm
	Shielding Shape	Circle with a groove
	Adhesive Tape	1mm EVA Double Sided Adhesive Tape



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*70	12Ts	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: >50	100KHz/1.0V	LCZ METER 1062B

五、Product Picture:

