



## PRODUCT SPECIFICATION FOR APPROVAL

**CUSTOMER:** 铭景天

**PRODUCT NAME:** A11 Power Transmitter

**PART No.:** 1107000323

**PRODUCT SPEC:**  
Inductance:  $6.5\mu\text{H} \pm 10\%$   
Shielding spec:  $42.5 \times 5.3 \times 0.8$  with two grooves  
Wire spec: 2 UEW/155  $0.08 \times 24 \times 2 \times 10$  Ts  
(20.5mm inner diameter)  
Segment Length: 40mm (flexible wire)  
6mm high temperature gold finger/Double Sided  
Adhesive Tape on shielding side

**DATE:** 2025/07/24

**VERSION:** REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release-English Version	Xiaoju zhou	2025-07-24	
PREPARED BY		CHECKED BY	APPROVED BY	

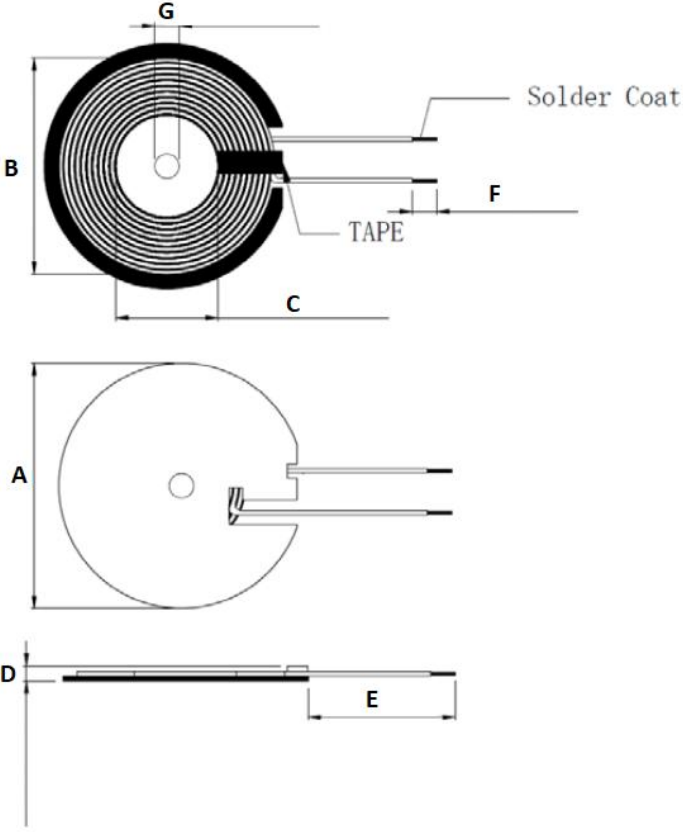
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Attached is the product specification , any questions, please timely feedback to us, thank you!



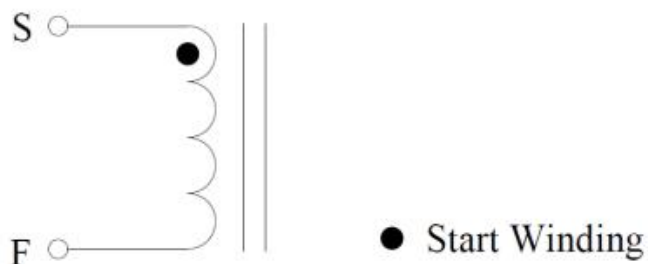
## SPECIFICATION

### 一、Mechanical Specification:

	Shielding Outer Diameter(A)	42.5±0.5mm
	Shielding Inner Diameter(G)	5±0.3mm
	Coil Outer Diameter (B)	39±1.5mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<1.8mm
	Segment Length (E)	40mm±3mm
	Pin Length (F)	3±1mm
	Shielding Thickness	0.8±0.05mm
	Shielding Shape	Circle with two grooves
	High temperature gold finger tape	6mm
	Adhesive Tape	Double Sided



## 二、Schematic:



## 三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*24*2	10Ts	CCW

## 四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.5uH±10%	100KHz/1.0V	LCZ METER 1062B