



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: Power Transmitter A11

PART No.: 0001.DZ.0010.0164

PRODUCT SPEC: Inductance: $7\mu\text{H} \pm 10\%$
Shielding spec: $43.5 \times 5.3 \times 0.8$ with two grooves
Wire spec: 2 UEW/155 $0.08 \times 70 \times 10$ Ts (22.2mm inner diameter)
Segment Length: 21mm
Double Sided Adhesive Tape on shielding side
Working Temperature: 120°C

DATE: 2025/01/08

VERSION: REV 1.1

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2024-09-10	
REV 1.1	English Version	Xiaoju Zhou	2025-01-08	
PREPARED BY		CHECKED BY	APPROVED BY	

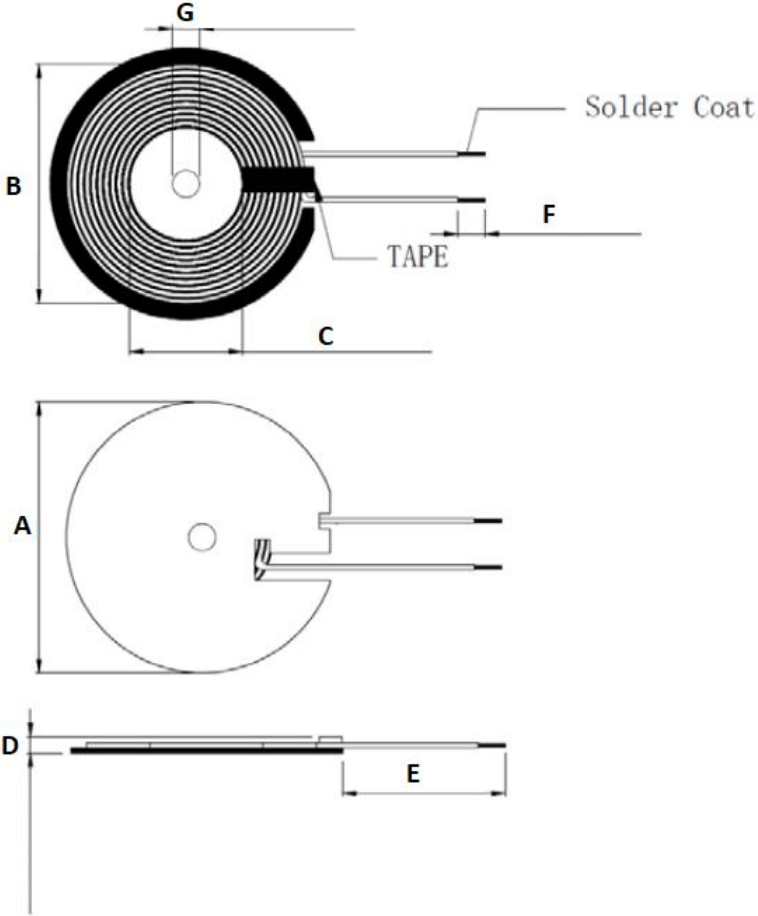
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Attached is the product specification , any questions, please timely feedback to us, thank you!



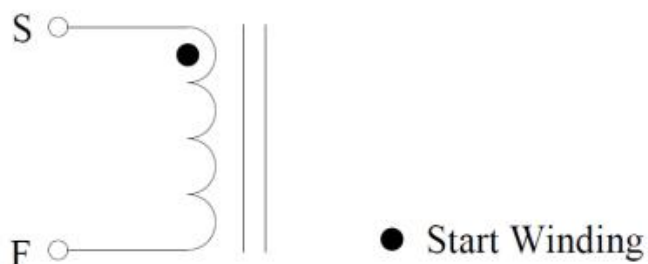
SPECIFICATION

一、Mechanical Specification:

	Shielding Outer Diameter (A)	43.5±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	40±1mm
	Coil Inner Diameter (C)	22.2±0.5mm
	Total Thickness (D)	<2mm
	Segment Length (E)	21mm±2mm
	Pin Length (F)	3±1mm
	Shielding Thickness	0.8±0.05mm
	Shielding Shape	Circle with two grooves
	Adhesive Tape	Double Sided Adhesive Tape



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*70	10Ts	CCW

四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 7uH±10%	100KHz/1.0V	LCZ METER 1062B

五、Product Picture:

