



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: 宇阳成

PRODUCT NAME: Power Transmitter A11

PART No.: WXQ-021

PRODUCT SPEC:
Inductance : $6.3\mu\text{H} \pm 10\%$
Shielding spec: $43.5 \times 5.3 \times 1\text{mm}$ with two grooves
Wire spec: 2 UEW/155 $0.08 \times 105 \times 10\text{Ts}$ (20.5mm inner diameter)
Segment Length: 26mm
Double side Type

DATE: 2024/10/12

VERSION: REV 1.0

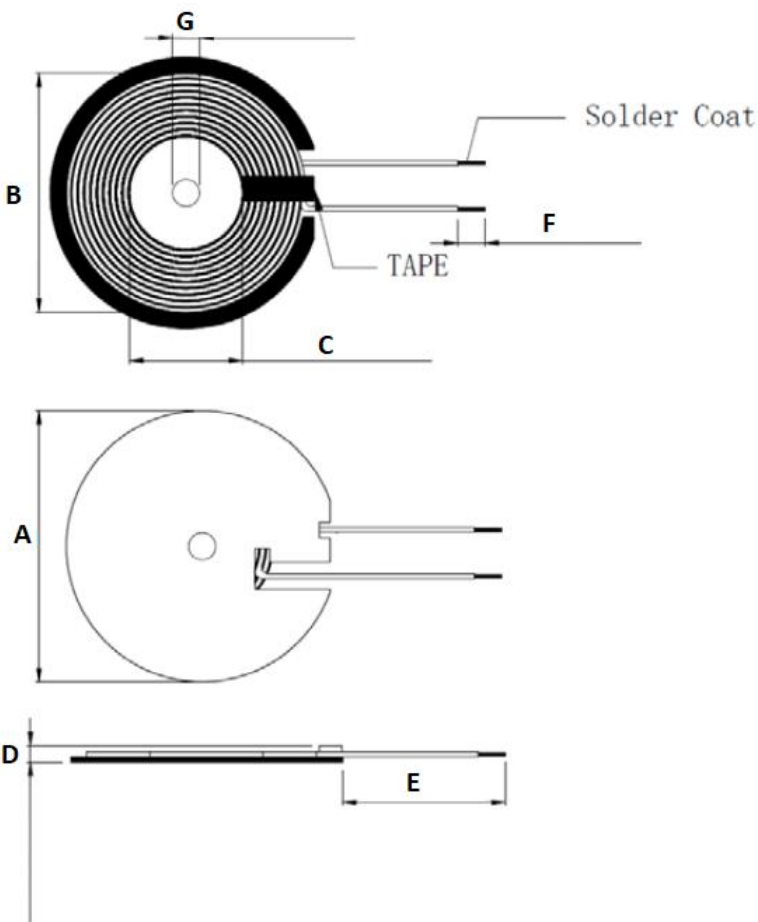
Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2024-10-12	

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



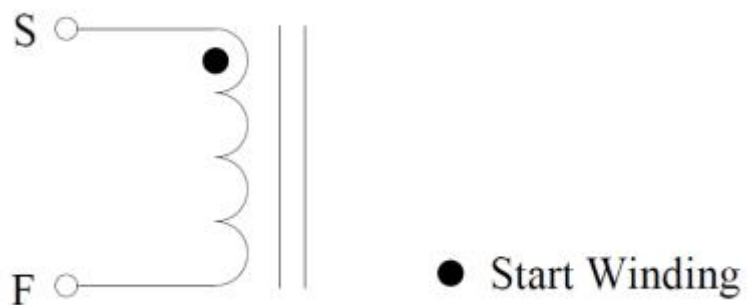
SPECIFICATION

一、Mechanical Specification:

	Shielding Outer Diameter (A)	43.5±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	41.5±1mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<2.4mm
	Segment Length (E)	26mm±3mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.95±0.1mm
	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*105	10Ts	CCW

四、Electrical Specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	6.3uH±10%	100KHz/1.0V	LCZ METER 1062B

五、Product Picture:

