



## PRODUCT SPECIFICATION FOR APPROVAL

**CUSTOMER:**

**PRODUCT NAME:** MPP Power Transmitter

**PART No.:** A14538

**PRODUCT SPEC:** Inductance:  $6.5\mu\text{H} \pm 10\%$   
Shielding spec:  $43.5 \times 5.3 \times 0.5$  with two grooves  
Wire spec: 2 UEW/155  $0.08 \times 70 \times 10$ Ts (20.5mm inner diameter)  
Segment Length: 50mm  
Double Sided Adhesive Tape on shielding side/3mm  
High Temperature Adhesive Tape

**DATE:** 2025/08/11

**VERSION:** REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Ray Xue	2025-08-11	
PREPARED BY		CHECKED BY	APPROVED BY	

Authorized signature & company chop		
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Attached is the product specification , any questions, please timely feedback to us, thank you!



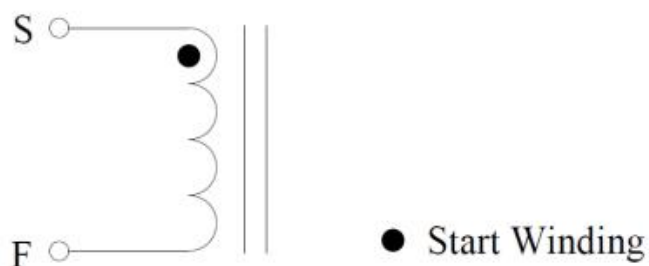
## SPECIFICATION

### 一、Mechanical Specification:

	Shielding Outer Diameter (A)	43.5±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	38±1.5mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<1.6mm
	Segment Length (E)	50mm±2mm
	Pin Length (F)	3±1mm
	Shielding Thickness	0.45±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: 6.5uH±10%	100KHz/1.0V	LCZ METER 1062B

## 五、Product Picture:

