



## PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER

XIN QUANHAN

PRODUCT NAME

MPP Power Transmitter

PART No.

PRODUCT SPEC

Inductance:  $8.4\mu\text{H} \pm 10\%$

Shielding spec:  $43.5 \times 5.3 \times 0.8$  with two grooves +  $15 \times 0.8$  circle (additional shielding)

Wire spec: 2 UEW/155  $0.08 \times 80 \times 12\text{T}$ s (17.5mm inner diameter)

Segment Length: 60mm

Double Sided Adhesive Tape on shielding side

DATE

2024-04-17

VERSION

REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	XUE LEI	2024-04-17	
PREPARED BY		CHECKED BY	APPROVED BY	
Authorized signature & company chop				

Attached is the product specification, if you have any questions, please give us feedback in time, thank you!

Company name: Shenzhen Chenxing Electronic Technology Co., Ltd

Address: Room 510, Building NO. 1, Xinkecheng industrial park, 51 Dabao Road Baoan District Shenzhen City



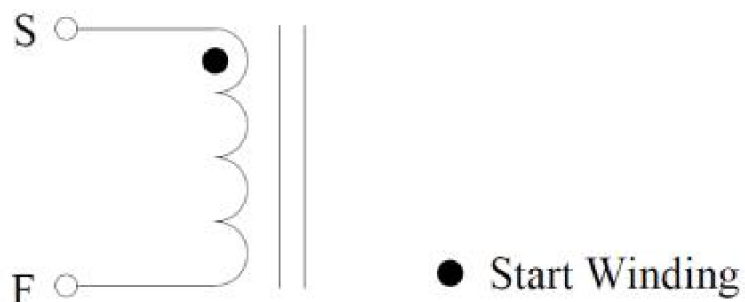
## SPECIFICATION

### 1、Mechanical Specification

	Shielding Outer Diameter (A)	43.5±0.5mm
	Shielding Inner Diameter (G)	5±0.3mm
	Coil Outer Diameter (B)	40.5±1mm
	Coil Inner Diameter (C)	17.5±0.5mm
	Total Thickness (D)	<2.2mm
	Segment Length (E)	60mm±3mm
	Pin Length (F)	3±2mm
	Shielding Thickness	0.8±0.1mm
	Shielding Shape	Circle with one straight groove
	Adhesive Tape	Double Sided Adhesive Tape
	Additional shielding	15*0.8



## 2、Schematic



## 3、Coil Parameter

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW 0.08*80P	12Ts	CCW

## 4、Electrical Specification

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 8.4uH±10% Q: > 70 R: <60mohm	100KHz/1.0V	LCZ METER 1062B

## 5、Actual Picture



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