



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

PRODUCT NAME: MPP Power Transmitter

PART No.: 33-42050-002

PRODUCT SPEC:

Inductance: $8.0\mu\text{H} \pm 10\%$
Shielding spec: $42.5 \times 5.3 \times 0.65$ with two grooves
+20*1circle(additional shielding)
Wire spec: 2 UEW/155 $0.08 \times 65 \times 11\text{T}$ s
(20.5mm inner diameter)
Segment Length: 36mm
6mm high temperature gold finger/Double Sided
Adhesive Tape on shielding side

DATE: 2025/07/23

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release-English Version	Xiaoju zhou	2025-07-23	
PREPARED BY		CHECKED BY	APPROVED BY	
Authorized signature & company chop				

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



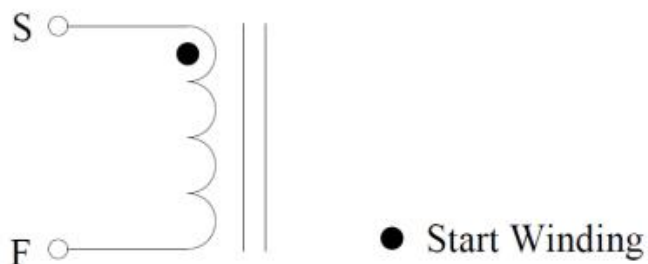
SPECIFICATION

一、Mechanical Specification:

	Shielding Outer Diameter(A)	42.5±0.5mm
	Shielding Inner Diameter(G)	5±0.3mm
	Coil Outer Diameter (B)	40±1mm
	Coil Inner Diameter (C)	20.5±0.5mm
	Total Thickness (D)	<1.8mm
	Segment Length (E)	36mm±2mm
	Pin Length (F)	3±1mm
	Shielding Thickness	0.65±0.05mm
	Shielding Shape	Circle with two grooves
	High temperature gold finger tape	6mm
	Adhesive Tape	Double Sided
	Additional shielding	20*1



二、Schematic:



三、Coil Parameter:

TERMINAL		WIRE	Turns	Winding Direction
S	F	2UEW/155 0.08*65	11Ts	CCW

四、Electrical Specification:

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: $8.0\mu\text{H} \pm 10\%$ Q: > 75	100KHz/1.0V	LCZ METER 1062B

五、Product Picture:

