



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Trusda

PRODUCT NAME: transmitting coil

PART No. 4611200000039

PRODUCT SPEC:
Measurement specification: $6.7\mu\text{H} \pm 10\%$
Magnetic plate specification: 40*5.3*1 single slot
Wire specification: 0.08*24*2*10Ts (inner diameter of 21.7mm) Wire out length: 50mm Reverse side ordinary double-sided adhesive tape

DATE: Dec. 12, 2024

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2024-12-12	

PREPARED BY	CHECKED BY	APPROVED BY

Authorized signature & company chop		
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Attached is the product specification document. If you have any questions, please feel free to contact us immediately. Thank you!



SPECIFICATION

一、product size

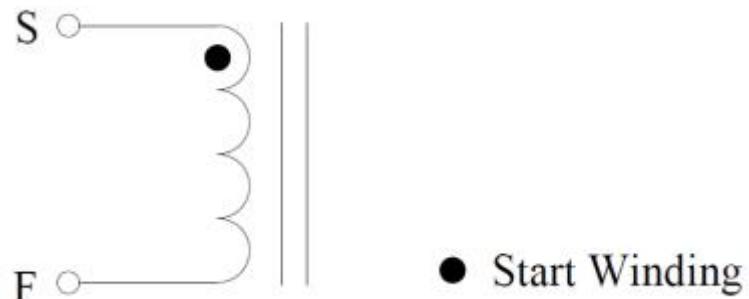
	Disk diameter A	40±0.5mm
	Outer diameter of the coil B	38.5±1mm
	Inner diameter of the coil C	21.7±0.5mm
	Product thickness D	<1.8mm
	Outlining length E	50mm±3mm
	Welding rod length F	3±2mm
	Diameter of the opening on the magnetic disc G	5±0.3mm
	Disk thickness	0.95±0.05mm
	Disk shape	Circular single-slot
	Backsheet thickness	Reverse side ordinary double-sided adhesive tape
	Shatter-proof black film	N

Company Name: Shenzhen Chenxing Electronic Technology Co., Ltd.

Factory Address: Building 1, New Kecheng Science and Technology Industrial Park, No. 51 Daobao Road, Xin'an Street, Bao'an District, Shenzhen City



二、schematic diagram



三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	Enamel-coated wire, 0.08*24P, double-strand parallel winding	10Ts	CCW

四、electrical specification:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	6.7uH±10%	100KHz/1.0V	LCZ METER 1062B

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