



Product Specification Book

PRODUCT SPECIFICATION FOR APPROVAL

Customer Name :	Mingjingtian
CUSTOMER Product Name:	A11 Transmission Coil
PRODUCT NAME Material Code:	1107000323
PART No.	
Product Specifications: PRODUCT SPEC	Sensitivity Specification: $6.5\mu\text{H} \pm 10\%$ Disk Specification: 42.5*5.3*0.8 Double groove Wire Specifications: 0.08*24*2*10Ts (20.5) Outline Length: 40mm twisted wire with dual grooves for cable exit Standard double-sided adhesive tape / 6 mm high-temperature adhesive tape
Sun designated time : DATE	July 24,2025
Version Number: VERSION	REV 1.0

Edition Revision	Change Details Modified Content	Responsi- bility Principle	Date Date	Rem- arks Note
REV 1.0	First Release	Xue Lei	2025-07-24	

Developed by:	Reviewed/-checked By	Approved By

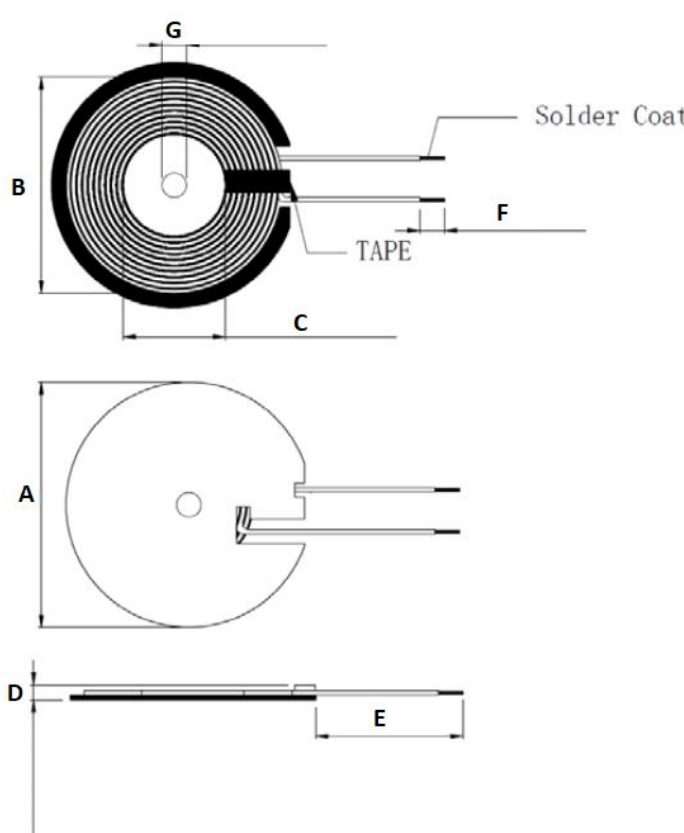
Customer-approved signature and seal: Authorized signature & company stamp		
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Attached is the product specification. If you have any questions, please let us know promptly. Thank you!



Product Specifications

I. Product Dimensions

	Disk diameter A	42.5±0.5mm
	Coil Outer Diameter B	39±1.5mm
	Inner diameter of the coil C	20.5±0.5mm
	Product Thickness D	<1.8mm
	Outline Length E	40mm±3mm
	Solder length F	3±1mm
	Disk hole diameter G	5±0.3mm
	Disk thickness	0.8±0.05mm
	Disk Shape	Circular double groove
	Back adhesive thickness	Standard double-sided adhesive
	High-strength tape specifications	6 mm adhesive tape

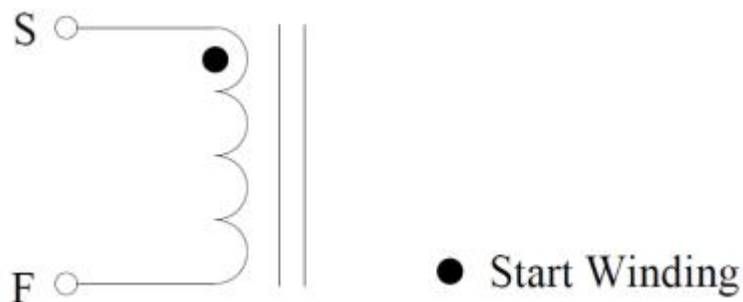
Company Name: Shenzhen Chenxing Electronic Technology Co., Ltd.

Factory Address: 5th Floor, Building 1, Xinkecheng Technology Industrial Park, 51 Dabao Road, Xin 'an Street, Bao' an District, Shenzhen City



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II. Schematic Diagram



III. Winding Parameters

Terminal TERMINAL		Wire Diameter	Number of turns Turns	Direction of winding Winding Direction
S	F	Enamel wire 0.08*24P(double-stranded wound)	10Ts	CCW

IV. Electrical Characteristics:

Temperature TEMPERATURE: 25 ± 10 °C, Humidity RELATIVE HUMIDITY: $65 \pm 20\%$

Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test condition TEST FREQUENCY	Measuring and test instruments TEST EQUIPMENTS
IND.	S-F	L: $6.5\mu\text{H} \pm 10\%$	100KHz/1.0V	LCZ METER 1062B

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