



## PRODUCT SPECIFICATION FOR APPROVAL

<b>CUSTOMER</b>	Kechuanxin
<b>PRODUCT NAME</b>	A11 Transmitter coil
<b>PART No.</b>	
<b>PRODUCT SPEC</b>	<p><b>Sensitivity:</b> 6. 3uH±10%</p> <p><b>Disk specification:</b> 43. 5*5. 3*0. 65 dual slot</p> <p><b>Wire specification:</b> 0. 08*24*2*10Ts (20. 5)</p> <p><b>Outlet length:</b> 50mm</p> <p><b>Ordinary double-sided tape /3mm high-temperature tape/same slot out of the cable</b></p>
<b>DATE</b>	Jan. 08, 2025
<b>VERSION</b>	REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	Jan. 08, 2025	

PREPARED BY	CHECKED BY	APPROVED BY

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

Company name: Shenzhen Chenxing Electronic Technology Co., LTD

Factory address: 5F, Building 1, Xinken City Science and Technology Industrial Park, 51 Dabao Road, Xinken Street, Bao'an District, Shenzhen



## SPECIFICATION

### 一、product size

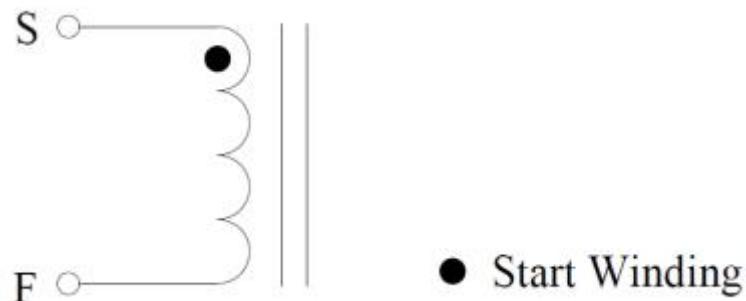
	<b>Disk diameter A</b>	43.5±0.5mm
	<b>Coil outer diameter B</b>	39±1mm
	<b>Coil inner diameter C</b>	20.5±0.5mm
	<b>Product thickness D</b>	<1.8mm
	<b>Outlet length E</b>	50mm±3mm
	<b>Solder length F</b>	3±1mm
	<b>Disk opening diameter G</b>	5±0.3mm
	<b>Diskette thickness</b>	0.65±0.1mm
	<b>Diskette shape</b>	Circular double slot
	<b>Backing thickness</b>	Common double-sided tape
	<b>High temperature tape specification</b>	3mm tape

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## 二、schematic diagram



## 三、Winding parameter

TERMINAL		WIRE	Turns	Winding Direction
S	F	Enamelled wire 0.08*24P (double strand and winding)	10Ts	CCW

## 四、electrical specification

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 6.3uH±10%	100KHz/1.0V	LCZ METER 1062B

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