

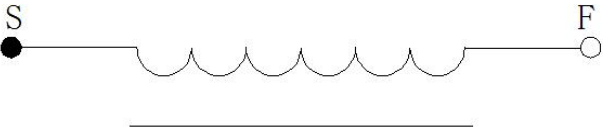
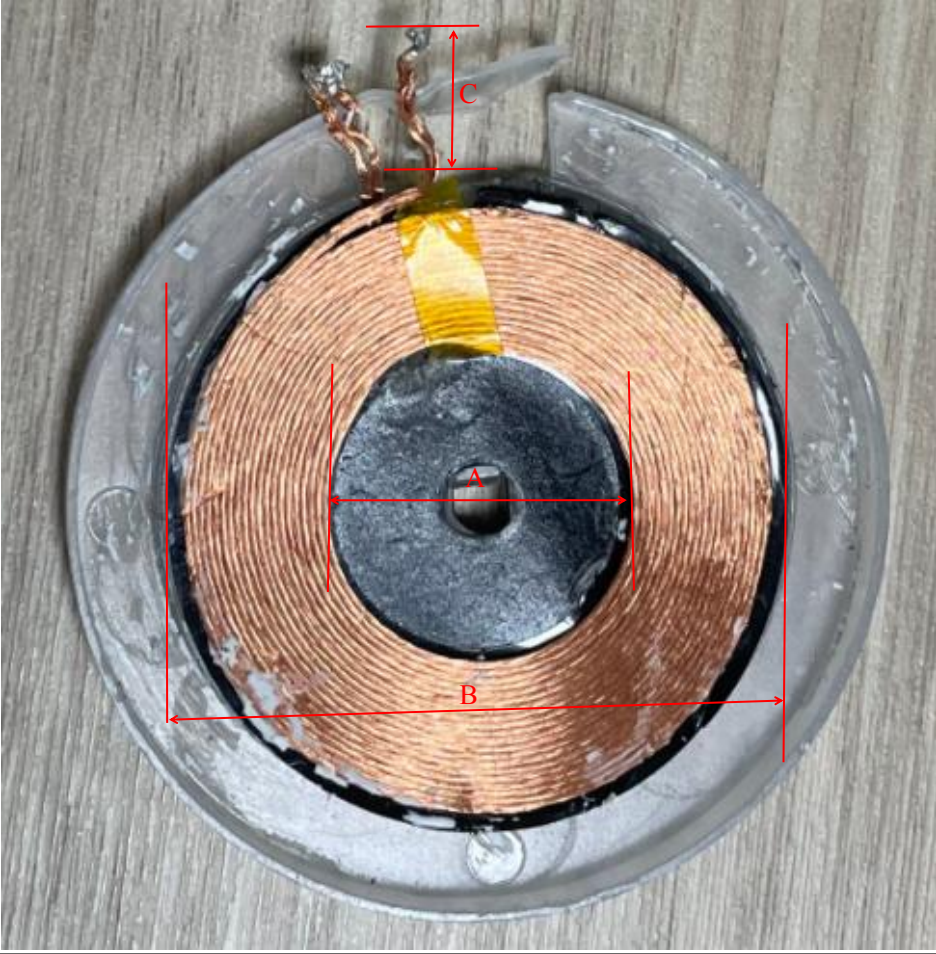
SPECIFICATION

Manufacturer	Shenzhen Fan Kai Sheng trading Co., LTD
Address	801, Building B1, Zone B, Baoneng Science and Technology Park, Qinghu Industrial Zone, Bantian Street, Longgang District, Shenzhen, China
Product name:	WPC A11 coil
Model name:	WPC A11 coil
DATE:	2024/01/06
Version:	A.0

Version Change History

[illegible]

SPECIFICATION

DESC	Φ 19.5x45-6.5uH-0.1x24PX2P-45mm	Rev:	A.0		
一、 DIMENSION:(mm) 二、 SCHEMATIC DIAGRAM: 				A	21 ± 0.25
				B	41 ± 1
				C	11.5 ± 0.5
				Note: 1. Cross outgoing line; 2. Wrap 7mm (ref) wide high-temperature adhesive tape 1-2Ts around the outlet position; 3. The coil is attached to a circular hard magnetic disk with slots, with a magnetic disk size of 41 ± 1mm, and a thickness of 1.0 ± 0.1mm. The total thickness is 2.2 ± 0.2mm	

三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S	F	Hot air line 0.1*24PX2	10Ts

四、ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%Adding magnetic disks	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤90m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
2024/01/06	2024/01/06