



## PRODUCT SPECIFICATION FOR APPROVAL

**CUSTOMER**

**Weigaoyu**

**PRODUCT NAME**

Power Transmitter for Apple Watch

**PART No.**

**PRODUCT SPEC**

Inductance Spec: 7.7uH±10%

Shielding spec: KP24.5\*2.6mm soft shielding with rubber

Silk covered wire spec: 2 UEW/155 0.08\*24\*13Ts

Segment Length: 9mm

Double side Type: 3M 9448A

Magnet Spec: 7.8\*2mm Electroplating with Zinc

**DATE**

**April 12, 2023**

**VERSION**

**REV1.0**

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2023-04-12	

PREPARED BY	CHECKED BY	APPROVED BY

<b>Authorized signature &amp; company chop</b>		
--	--	--



## SPECIFICATION

### 一、Product size

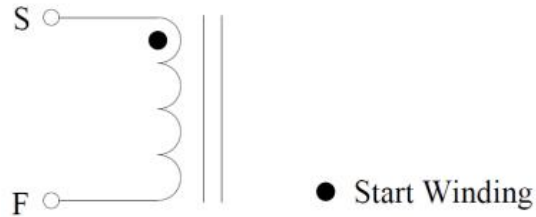
	<b>Shielding Outer Diameter Max (A)</b>	25±0.5mm
	<b>Shielding Thickness (B)</b>	2.6±0.2mm
	<b>Shielding Outer Diameter Min (C)</b>	23.7±0.4mm
	<b>Shielding Inner Diameter (D)</b>	21±0.5mm
	<b>Inner Hole Outer Diameter (E)</b>	13.5±0.2mm
	<b>Shielding Cylinder Height (F)</b>	2.3±0.25mm
	<b>Inner Hole Inner Diameter (H)</b>	7.7±0.4mm
	<b>Pin Length (I)</b>	3.0±0.2mm
	<b>Segment Length (J)</b>	9mm±2mm
	<b>Magnet Spec</b>	7.8*2.0±0.1mm
<b>Adhesive Tape</b>	3M 9448A	

Company Name: Shenzhen Chenxing Electronic Technology Co., Ltd

Factory address: 5th floor, Building 1, Xinkecheng Science and Technology Industrial Park, No. 51 Dabao Road, Xin'an Street, Bao'an District, Shenzhen



## 二、schematic diagram



## 三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	silk covered wire 0.08*24P	13Ts	CCW

## 四、Electrical characteristics:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	7.7uH±10%	100KHz/1.0V	LCZ METER 1062B