

# Acknowledgment

## SPECIFICATION FOR APPROVAL

Customer name (CUSTOMER): JYC C200

Customer part number (PART NO.): JYC0-Y14X40-40-FR

Product name(DESCRIPTION): Coil + magnetic piece

SPECIFICATION: 14x40,0.08x105P, the magnetic edge starts40MM

day Period (DATE): 20240330

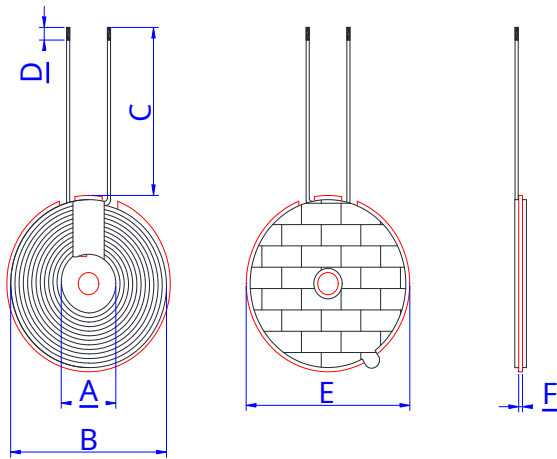
Our company confirms (TRX APPROVAL)		
make	review	recognition date
Zeng Xiaoxian	Qiu Zhihui	20240330
client confirmation(CUSTOMER APPROVAL)		
project	approve	recognition date
verify results(Result):	<input type="checkbox"/> qualified	<input type="checkbox"/> Unqualified
		<input type="checkbox"/> other

Manufacture's Name:Shenzhen Yixing Electronic Technology Co., Ltd. Address:3rd Floor, Building D, Xinwei Third IndustrialZone, Dalang Street, Longhua NewDistrict, Shenzhen

## SPECIFICATION

Product number: DESC	<b>JYC0-Y14X40-40-FR</b>	Version Rev:A	Customer:	JYC C200
			Description:	Coil + magnetic piece
			Date:	20240330

### 1. Size DIMENSION:(mm)



A	14.0±1.0
B	40.0±1.0
C	40.0±2.0
D	3.0±2.0
E	42.5-1.0
F	0.8±0.15
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	

- 1** Note: Wire sticker  
G42.5\*5.3\*0.8 hard  
magnetic
2. The coil outlet position is wrapped  
8MM heat resistant tape
3. Tape ears on the back of the magnetic sheet  
double sided tape
4. The coil cannot be loosened

### 2. Schematic diagram (schematic diagram:)

### 3. Winding parameters (Winding Specification:)

serial number NO.	terminal TERMINAL	Wire diameter WIRE	Number of turns Turns	Winding direction Winding Direction
1		0.08×105P silk covered wire	12TS	Counterclockwise

### 4. Electrical characteristics ELECTRICAL CHARACTERISTICS:

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

serial number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	Test Conditions TEST FREQUENCY	test instrument TEST EQUIPMENTS
1	IND.		6.4uH±10% Add magnet	100KHz/1.0V	SHDA 1062
2	IND.				
3	Qvalue				
4	DCR				

Draft/Date PREPARED BY/DATE	Review/Date CHECKED BY/DATE	Customer/Date CUSTOMEU/DATE

# Acknowledgment

## SPECIFICATION FOR APPROVAL

Customer name (CUSTOMER): JYC C201

Customer part number (PART NO.): JYC0-Y14X40-80-FR

Product name(DESCRIPTION): Coil + magnetic piece

SPECIFICATION: 14x40,0.08x105P, the magnetic edge starts80MM

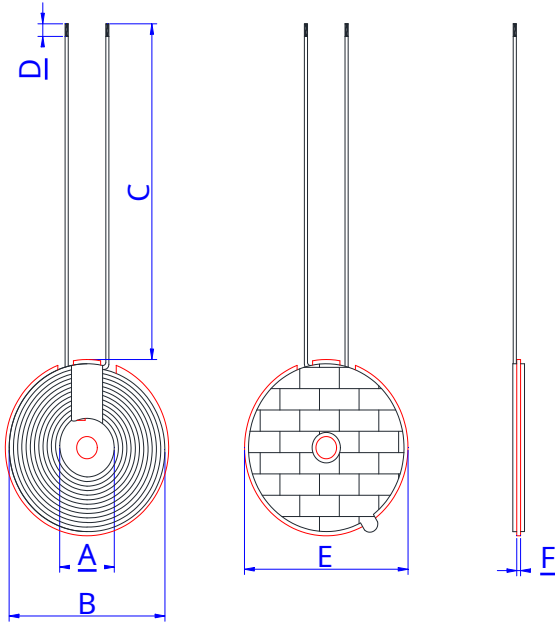
day Period (DATE): 20240330

Our company confirms (TRX APPROVAL)		
make	review	recognition date
Zeng Xiaoxian	Qiu Zhihui	20240330
client confirmation(CUSTOMER APPROVAL)		
project	approve	recognition date
verify results(Result):	<input type="checkbox"/> qualified	<input type="checkbox"/> Unqualified <input type="checkbox"/> other

## SPECIFICATION

Product number: DESC	<b>JYC0-Y14X40-80-FR</b>	Version Rev:A	Customer:	JYC C201
			Description:	Coil + magnetic piece
			Date:	20240330

### 1. Size DIMENSION:(mm)



A	14.0±1.0
B	40.0±1.0
C	80.0±3.0
D	3.0±2.0
E	42.5-1.0
F	0.8±0.15
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	

Note:

1. Coil sticker  
**G42.5\*5.3\*0.8 hard**  
magnetic
2. The coil outlet position is wrapped  
**8MM heat resistant tape**
3. Tape ears on the back of the magnetic sheet  
double sided tape
4. The coil cannot be loosened

### 2. Schematic diagram (schematic diagram:)

### 3. Winding parameters (Winding Specification:)

serial number NO.	terminal TERMINAL	Wire diameter WIRE	Number of turns Turns	Winding direction Winding Direction
1		0.08×105P silk covered wire	<b>12TS</b>	Counterclockwise

### 4. Electrical characteristics ELECTRICAL CHARACTERISTICS:

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

serial number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	Test Conditions TEST FREQUENCY	test instrument TEST EQUIPMENTS
1	IND.		6.5uH±10% Add magnet	100KHz/1.0V	SHDA 1062
2	IND.				
3	Qvalue				
4	DCR				

Draft/Date PREPARED BY/DATE	Review/Date CHECKED BY/DATE	Customer/Date CUSTOMEU/DATE

# Acknowledgment

Customer name: Shenzhen Jiayuchuang Technology

Customer part number: \_\_\_\_\_

Our model: YZ-G25-7.6UH-3200GS-8MM

Sample delivery date: 2024April 9

Supplier: \_\_\_\_\_

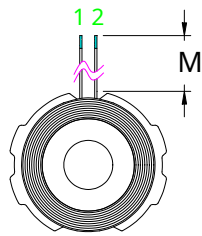
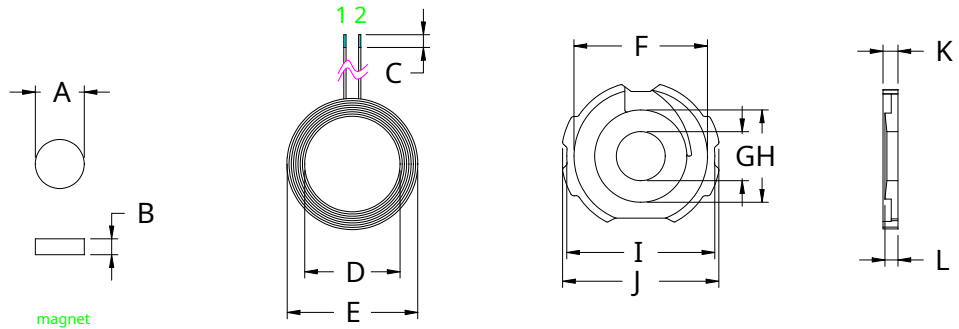
draw	review	approve
Wang Lizhi	Deng Xianggui	Lu Rusheng

Customer acknowledges:

qualified	Unqualified	inherit	recognize
Remark			

Customer name	Customer part number	Our model	Version	date
Jiayuchuang		YZ-G25-7.6UH-3200GS-8MM	A0	2023.10.21

1. Plane structure diagram: Unit:MM



A	7.65±0.05
B	2.0±0.05
C	2±1
D	15±0.2
E	20.7±0.3
F	21±0.2
G	7.7±0.05
H	14.5±0.1
I	23.5±0.3
J	25±0.2
K	2.5±0.15
L	2.4±0.1 Center column height
M	8±1

2. Product parameters:

foot Bit	Wire diameter	Number of turns	Prepare Note
1-2	0.08*24P	13	Hot air stranded wire

3. Technical requirements:

1. Fix the thread ends and thread ends to prevent loose threads and breakage.
2. According to the customer's requirements, cut the excessively long thread ends and coat them with tin. The tin plating depth should be unified to 2±1MM
3. Dot appropriate white glue on the soft magnetic sheet and attach the coil. During the process, make sure the surface of the product is clean and tidy.
4. The soft magnetic sheets used have round holes and are not damaged.
5. Additional processes (according to customer requirements): Install on the round hole in the middle of the finished product 7.65x2.0mm of magnets and in the finished product

Sticky on the back 513-14mm Round double-sided tape, post-packaging

4. Electrical parameters:

1. Inductance value, Qvalue:

$$\text{PIN 1 — 2} = 7.6\mu\text{H} \pm 0.3\mu\text{H}$$

$$\text{QValue} \geq 25$$

The above inductance values are based on Quanhua1062A instrument, by 10KHZ/0.3Vrms For standard or equivalent instruments.

Qworthy of Quanhua1062A instrument, with 100KHZ/0.3Vrms for standard or equivalent instruments

5. Material list:

serial number	name	Material	supplier	Prepare	Note
1	Hot air stranded wire	0.08X24P	Uyghur or equivalent		
2	magnetic piece	G25 Die Casting	Tiantong or equivalent		
3	tin	High temperature environmental protection	Thousand Islands or equivalent		
4	white glue	BY882	Baoyue or equivalent		
5	powerful magnetic	7.65*2 (intensity greater than 3200GS)	Winner or equivalent		
6	Double sided tape	513-14mm	Honghui ord		