# acknowledgement

## SPECIFICATION FOR APPROVEAL

Customer name (CUSTOMER): JYC C01A

Customer Part Number (PART NO.): JYC0-Y20.5×43-10-FR

Description (DESCRIPTION): Coil + magnet

Specification (SPECIFICATION): 20.5x43,0.08×105P wire wrapped line, magnetic edge starts from 10MM

sun        Period (DATE):        20230705

| Confirmation from the company (TRX APPROVAL) | | |
|---|---|---|
| fabrication | examine and verify | Date of acknowledgement |
| Zeng Xiaoxian | Qiu Zhihui | 20230705 |
| Customer confirmation (CUSTOMER APPROVAL) | | |
| engineering | ratify | Date of acknowledgement |
| | | |

Confirmation result (Result):☐ qualified        ☐ unqualified ☐ else

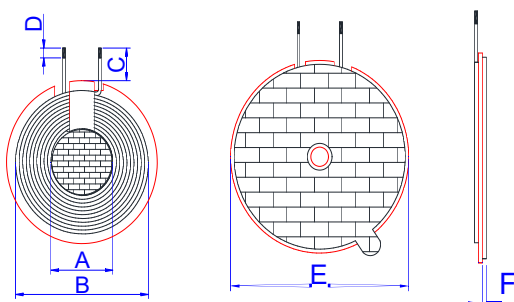**Dongguan Defeli Hardware Electronic Materials Co., LTD**

Dongguan city DFL Electronic Technology Co.,LTD

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Tel: 0769-86016320 Fax: 0769-86372427

Dongguan Defli Hardware and Electronic Materials Co., LTD. Dongguan City DFL Electronic Technology Co., LTD

## SPECIFICATION

| product model | JYCO-Y20.5×43-10-FR | edition Rev:A | Customer: | JYC C01 A |
| --- | --- | --- | --- | --- |
| DESC | | | Description: | Coil + magnet |
| | | | Date: | 2023 07 05 |

I. DIMENSION: (mm)

| | |
| --- | --- |
| A | 20.5±1.0 |
| B | 43.0±1.5 |
| C | 10.0±2.0 |
| D | 3.0±2.0 |
| E | 50.0±1.0 |
| F | 0.8±0.2 |
| G | |
| H | |
| I | |
| J | |
| K | |
| L | |
| M | |
| N | |
| O | |
| P | |

pour

1. The coil is covered with G50*0.8 hard magnetic material
2. Wrap 8MM high temperature tape at the coil outlet position
3. The back of the magnetic sheet is attached with 48*1 double-sided perforated EVA, and the inner diameter of the coil is attached with 20* 1 single-sided EVA
4. Do not loosen the coil

II. Schematic Diagram (schematic diagram:)

Winding parameters (WindingSpecification:)

| order number NO. | terminal TERMINAL | Wire diameter WIRE | number of turns Turns | direction of winding Winding Direction |
| --- | --- | --- | --- | --- |
| 1 | | 0.08×105P silk wrapped wire | 10TS | anticlockwise |

Electrical characteristics:

Temperature: 25±10° C, relative humidity: 65±20%

| order number NO. | project ITEM | terminal TERMINAL | standard SPECIFICATION | test condition TEST FREQUENCY | measuring and test instruments TEST EQUIPMENTS |
|---|---|---|---|---|---|
| 1 | IND. | | 6.3uH±10% magnetic sheet | 100KHz/1.0V | SHDA 1062 |
| 2 | IND. | | | | |
| 3 | Oprice | | | | |
| 4 | DCR | | | | |

| Prepared by/Date | Audit/date CHECKED BY/ date | Customer/date CUSTOMEU/ DATE |
|---|---|---|
| | | |