

新葉科技（東莞）有限公司  
SINYOTechnology(Dongguan)co., Ltd.

TEL: 0769-86551123

FAX:

样品规格承认书

SAMPLE SPECIFICATION FOR APPROVAL

|                        |                         |
|------------------------|-------------------------|
| 客户名称/Customer          | PYS High-Tech Co., LTD  |
| 品名/Part Name           | Coil                    |
| 新叶料号/Liyin Part        | 20.5*41.5*0.08*45PX11TS |
| 客户料号/Customer Part No. | ECM_QIA11X1AAA_V2.0     |
| 版本/Rev.                | 01                      |
| 制定日期/Date              | 2022.6.1                |

客户承认签章/  
Customer Approved And Signature

本厂确认/SINYO Approved

bingxiangxie

1.送样的原因/Sample Submission Reason

☒ 1.新规格/New SPEC ☐ 2.New Material/追加材料。 ☐ 3.ECR/变更。

2.变更的规格说明/Request For New SPEC.

| 原规格/Current | 希望变更规格/Request | 变更理由/Reason |
|-------------|----------------|-------------|
|             |                |             |
|             |                |             |
|             |                |             |

备注/Remark:

1.我们的样品必须符合ISO程序,确认后请务必签章回传!

Important When Sample Approved, Please Sign And Returned By Fax, Before Place Order In order To Fulfill Our ISO Requirement!

2.本产品符合新葉环境关联物质的管理规定要求.

Above product comply to SINYO Environmental material system requirement.

3.如未回传, 则以贵司下订单为样品通过!

In Event Of No Sign Back, We Will Under Take P.O. As Acceptance To Sample Approval!

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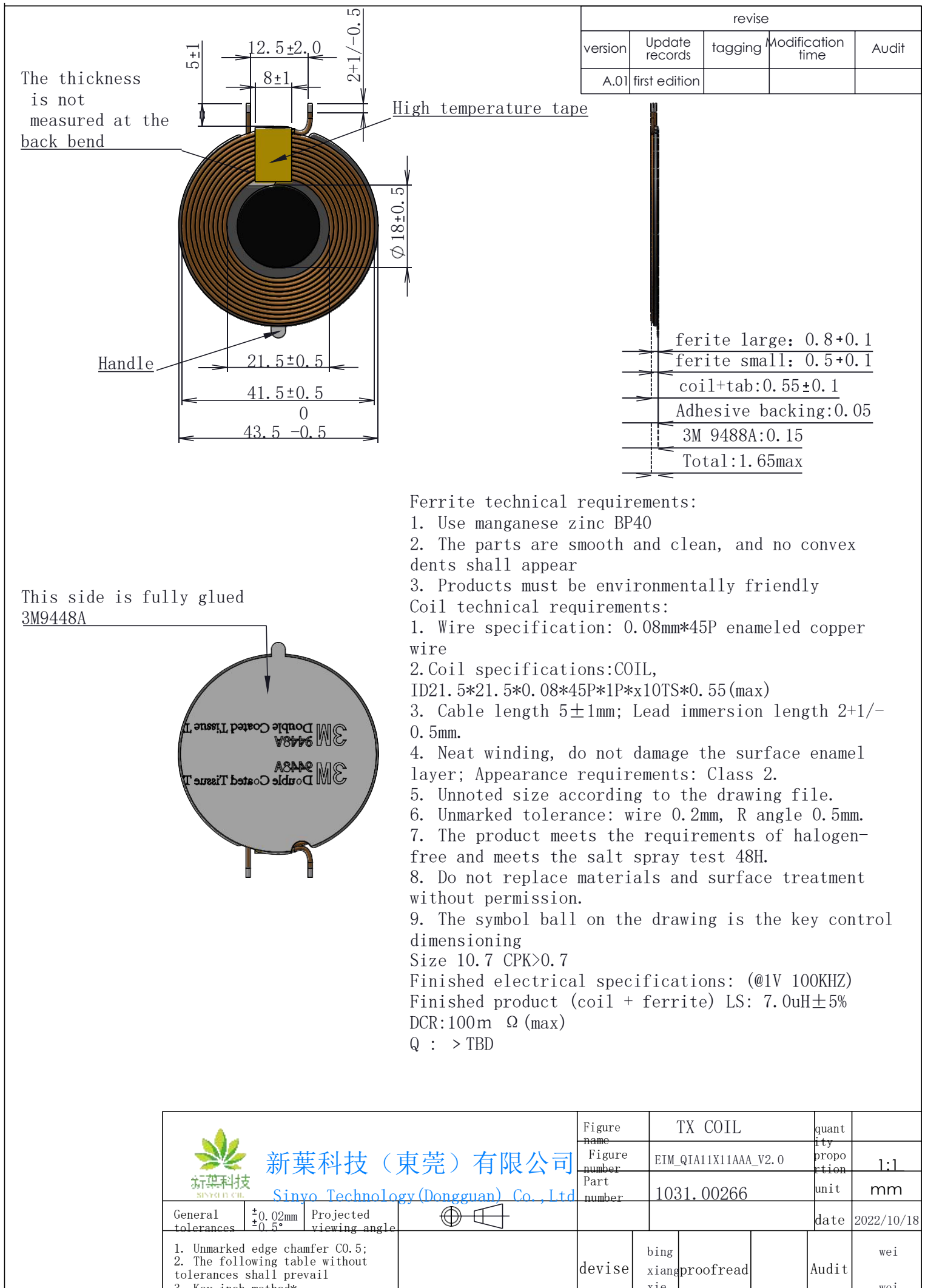
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SINYOTechnology(Dongguan)co., Ltd.

## 版本變更履Version Change History

[illegible]





新葉科技（東莞）有限公司  
SINYOTechnology(Dongguan)co., Ltd.

## 電氣特性 ELECTRICAL CHARACTERISTIC

| 客户/CUSTOMER            | 品名/Part Name | 新葉料号/SINYO PART NO.<br>客户料号/CUSTOMER PART NO. |
|------------------------|--------------|-----------------------------------------------|
| PYS High-Tech Co., LTD | Coil         | 21.5*42*0.08*45PX10TS<br>ECM_QIA11X1AAA_V2.0  |

### 一.电气规格ELECTRICAL SPECIFICATION

|                                  |                                |                            |
|----------------------------------|--------------------------------|----------------------------|
| 1. Inductance电感: 规格7.0±5% uh     | TEST CONDITION 测试条件100KHZ/1.0V | 仪器型号/instrument NO.: 综合测试仪 |
| 2. Rdc Resistance直流电阻: 100mΩ MAX | 25℃                            | 仪器型号/instrument NO.: 综合测试仪 |
| 3. Q:>TBD                        | TEST CONDITION 测试条件100KHZ/1.0V | 仪器型号/instrument NO.: 综合测试仪 |

### SINYO 样品测试记录表Sample test list

#### ELECTRICAL TEST DATA(电气测试数据):

Part Name品名: COIL

测试日期/Test Data: 2022.6.1

Part NO./品号: 21.5\*42\*0.08\*45PX10TS

线材规格品号/Part NO. of wire specification:

检测人 /Checker:Ares xie

CUST. PART No:

2UEW-HB0.08\*45P

#### 一.电气特性

##### ELECTRICAL CHARACTERISTIC

|                                   | SAMPLE(样品) |       |       |       |       | 判定结果Judge |
|-----------------------------------|------------|-------|-------|-------|-------|-----------|
|                                   | NO.1       |       |       |       |       |           |
| 1. 电感/Inductance(7.0 ±5% μH)      | 6.83       | 6.88  | 6.88  | 6.86  | 6.95  | OK        |
| 2. 直流电阻/DC Resistance(100m Ω MAX) | 83.46      | 83.70 | 83.56 | 83.57 | 83.78 | OK        |
| 3. Q:>TBD                         | 51.15      | 52.24 | 51.17 | 52.15 | 52.31 | OK        |

#### 二.尺寸SIZE

| 测试项目 TEST ITEM                  | 参数 /Parameter | 条件 Conditions | SAMPLE(样品) |       |       |       |       | 使用仪器Equipment   | 判定结果Judge |
|---------------------------------|---------------|---------------|------------|-------|-------|-------|-------|-----------------|-----------|
|                                 |               |               | NO.1       | NO.2  | NO.3  | NO.4  | NO.5  |                 |           |
| 高度 /Thickness                   | 1.65mm MAX    | —             | 1.57       | 1.59  | 1.56  | 1.56  | 1.57  | 卡尺<br>Callipers | OK        |
| 引线长度/<br>Lead wire length       | S=F=5±1.0mm   | —             | 5.06       | 4.80  | 4.58  | 4.57  | 4.65  | 二次元/2.5D        | OK        |
| 焊锡长度/<br>Solder length          | 2+1-0.5mm     | —             | 1.75       | 1.58  | 1.68  | 1.87  | 1.84  | 二次元/2.5D        | OK        |
| 外径 /O. D.                       | 41.5±0.5mm    | —             | 41.13      | 41.22 | 41.24 | 41.25 | 41.26 | 二次元/2.5D        | OK        |
| 内径 /I. D.                       | 21.5±0.5mm    | —             | 21.33      | 21.35 | 21.52 | 21.73 | 21.55 | 二次元/2.5D        | OK        |
| Outer diameter of magnetic disc | 43.5±0.5mm    | —             | 43.20      | 43.26 | 43.23 | 43.30 | 43.21 | 二次元/2.5D        | OK        |
| 间距/spacing                      | 12.5+/-2      | —             | 11.33      | 12.53 | 12.21 | 11.19 | 10.58 | 二次元/2.5D        | OK        |
|                                 |               |               |            |       |       |       |       |                 |           |

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拟定人/Prepared by

bingxiangxie

检查人Reviewed By

bingxiangxie

审核人/Approved By

weiwei

Rev.01

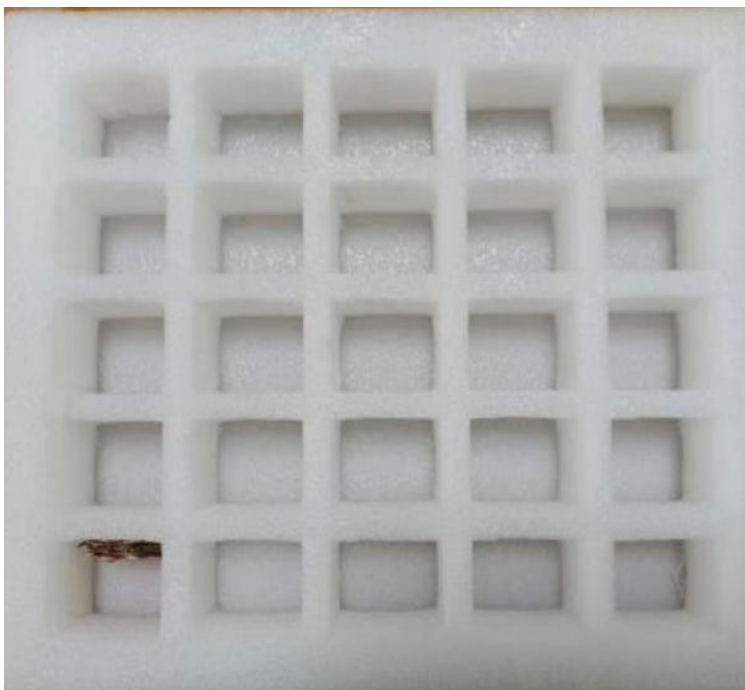


## 材料清单

审核人/Approved By: weiwei

|                                                                                                                                               |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|  <b>新葉科技（東莞）有限公司</b><br><b>SINYOTECH (Dongguan) co., Ltd.</b> | <b>COIL机种包装方式</b><br><b>Manner of packing</b> |
| 客 户 /Customer: PYS High-Tech Co., LTD<br>品名/part name: COIL<br>品号/part NO: / 21.5*42*0.08*45PX10TS /ECM_QIA11X1AAA_V2.0                       |                                               |

## Packaging method



| Foam tray packaging                           |
|-----------------------------------------------|
| specification:360*260*60mm (25lattice )       |
| 20pcs/lattice                                 |
| 500pcs/tray                                   |
|                                               |
| carton (REF)                                  |
| specification: 390*290*280mm k=k (strengthen) |
| 4tray/box                                     |
| 2000pcs/box                                   |

| Wireless charging coil storage method |                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------|
| Part number                           | 20.5*42*0.08*45PX10TS                                                          |
| Foam tray packaging                   | 4tray/box                                                                      |
| Store humidity                        | Not more than 80%RH                                                            |
| Storage temperature                   | room temperature                                                               |
| Storage time                          | 3 months (1 year for the coil body, 3 months for the tinned part of the leads) |
| Environmental protection              | Environmental and non-environmentally friendly materials are separated from    |
| Manufacturing requisition             | FIFO-out                                                                       |

|                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remarks: 1. Each bundle of COIL should be placed close in the carton, and the middle should be comfortably separated to relieve the shaking of the coil in the carton. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

拟定人/Prepared By: bingxiangxie

审核人/Approved By:weiwei



# 信赖性实验 Reliability Test

新葉科技（東莞）有限公司  
SINYOTECH(Dongguan)co., Ltd.

客户/customer: PYS High-Tech Co., LTD  
品名/part name: COIL  
品号/part NO.: 21.5\*42\*0.08\*45PX10TS /ECM\_QIA11X1AAA\_V2.0

日期/Date: 2022-6-1

| 项目(ITEM)               | 测试条件<br>Experiment condition | 测试方法(叙述实验方法)<br>Test method(Describe the experiment)                                                                                                                                                                                                         | 备注/remark |
|------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 拉力 /Bond<br>Strength   | 15G MIN                      | 将COIL的两根引出线分别缠绕在拉力计的指针上,用手拿住COIL本体,与引线呈90度角向下拉动.直至引线脱离COIL的本体,这时拉力计上的数字就是这根引出线所能承受的拉力数据.<br>/Tie the two lead wire of coil on the pulling force machine, pull the coil vertically downward until the lead wire loose away from the coil the record the data. |           |
| 針孔<br>/Pinhole<br>test | 12V/1minutes                 | 將COIL通電放入針孔測試液裡面一份鐘,看線圈本體是否冒紅<br>/Put the COIL into the pinhole test solution to see if the COIL itself is red.                                                                                                                                              |           |
|                        |                              |                                                                                                                                                                                                                                                              |           |
|                        |                              |                                                                                                                                                                                                                                                              |           |
|                        |                              |                                                                                                                                                                                                                                                              |           |
|                        |                              |                                                                                                                                                                                                                                                              |           |
|                        |                              |                                                                                                                                                                                                                                                              |           |
|                        |                              |                                                                                                                                                                                                                                                              |           |

拟定人/Prepared By:bingxiangxie

审核人/Approved By:weiwei