



ACME Electronics Corporation

越峰電子材料股份有限公司

客户

CUSTOMER

PLATAN

日期

DATE

2022/10/11

认 可 书

SPECIFICATION FOR APPROVAL

|                      |                        |
|----------------------|------------------------|
| 客户品名<br>CUSTOMER P/N | Bobbin B66359W1013T001 |
| 越峰品名<br>ACME P/N     | AMAOT22257BX           |
| 版本号<br>REV. NO.      | 0                      |



为保证订单顺利完成，请在一个月内签回。否则，将默认贵司同意依此份认可书内容制作您所有此规格的订单产品。

In order to ensure the leadtime for your order, pls confirm and sign this spec for ACME within one month while you received it. Or else, it means that you have approved this spec, and you have agreed with that ferrite cores from your order be produced according to this spec.

客户认可 APPROVED BY：

如有客户品码（料号），请填写在下

客户品码（料号）：

CUSTOMER P/N

厂别 Factory

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|             |            |             |
|-------------|------------|-------------|
| 批准          | 审核         | 拟制          |
| APPROVED BY | CHECKED BY | PREPARED BY |
| Jeff        | Jeff       | Jackson     |

申請單號：



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## 历史变更记录

## REVISION RECORDS LIST

|              |        |              |                        |
|--------------|--------|--------------|------------------------|
| 客户 CUSTOMER: | PLATAN | CUSTOMER P/N | Bobbin B66359W1013T001 |
|              |        | ACME P/N     | AMAOT22257BX           |

更改记录 REVISION RECORD:

|                 |                                 |                        |             |
|-----------------|---------------------------------|------------------------|-------------|
| 版本号<br>REV. NO. | 更改内容及原因<br>CONTENTS AND REASONS | 日期<br>DATE OF APPROVAL | 担当<br>DRAWN |
| 0               | NEW SPEC                        | 2022/6/23              | Jeff Liu    |



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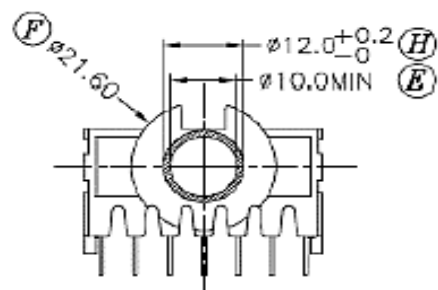
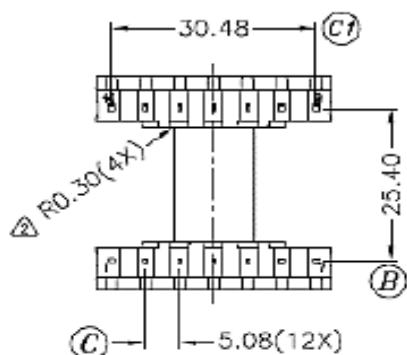
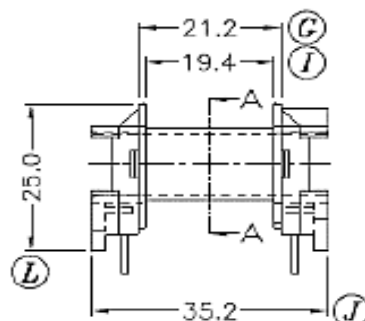
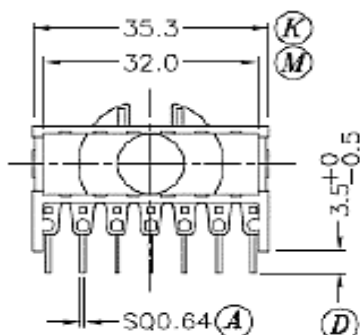
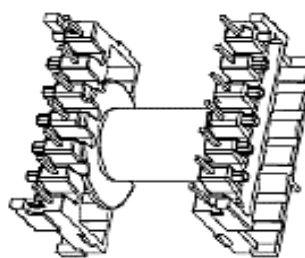
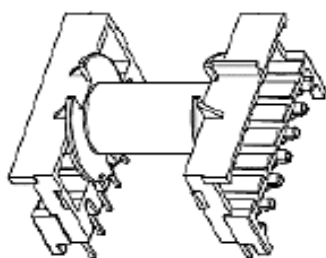
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## 1.外形尺寸Outer Dimension(mm)



SEC. A-A

|                                                                                                                  |              |           |       |                                                                                                                                                                         |                  |                 |            |  |
|------------------------------------------------------------------------------------------------------------------|--------------|-----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|------------|--|
| DRAWING                                                                                                          | Mico Deng    | TOLERANCE |       | MODEL                                                                                                                                                                   | ETD29(7 + 7P)    |                 |            |  |
|                                                                                                                  |              | 0<X<4     | ± 0.1 |                                                                                                                                                                         |                  |                 |            |  |
|                                                                                                                  |              | 4<X<15    | ± 0.2 |                                                                                                                                                                         |                  |                 |            |  |
| CHECKED<br>APPROVED                                                                                              | CHEN SONGHUA | 15<X<35   | ± 0.3 | ANGLE:                                                                                                                                                                  | TITLE:<br>BOBBIN |                 |            |  |
|                                                                                                                  |              | X>35      | ± 0.4 |                                                                                                                                                                         |                  |                 |            |  |
|                                                                                                                  |              | PIN PITCH |       |                                                                                                                                                                         |                  |                 |            |  |
|  ACME Electronics Corporation |              |           |       | UNIT:                                                                                                                                                                   | MM               | BOBBIN MATERIAL | PET FR530  |  |
|                                                                                                                  |              |           |       | SCALE:                                                                                                                                                                  | 1/1              | PIN MATERIAL:   | CP Wire    |  |
|                                                                                                                  |              |           |       |   |                  | DATE:           | 04. 12. 01 |  |

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## 2. 材料明细(Material Data):

(1).要求(Description): 供應商杜邦 · 品名FR530 · UL號碼E41938 · PIN材質銅包鋼線

(Supplier : DUPONT · P/N : FR530 · UL file number E41938 · PIN Material copper clad steel tin plated)

(2).实际结果(Result): OK

## 3. 尺寸测试(Dimension Test):

(1).如附件 “尺寸检测报告”

(Refer to the “Dimension Test Report” )

(2).实际结果(Result): OK

## 4.外观检查(Visual Inspection):

(1).要求(Description):无明显毛刺,凹陷,熔接线等成型缺陷

(No burrs/flash, sink mark, welding line or other molding defections)

(2).实际结果(Result): OK

## 5.拉力测试(Pin Retention Load Test):

(1).要求(Description): 每支针拉力需大于1.5kgf

(All pins need to meet1.5kgf above).

(2).实际结果(Result): OK

## 6.焊锡性能测试( Solderability Test ) :

(1).要求(Description): 在420+/-10°C条件下浸锡1~2 秒 · 锡需

覆盖针脚表面95%以上 · 焊锡性保证有效期3 个月 ·

( Under the condition of “420+/-10°C, dip 1~2 second” , tin covered the pin surface above 95%. The solderability is valid in 3 months)

(2).实际测试结果(Result): /

## 7.最终结论( Conclution) :

样品测试合格(The samples is ok and can meet the specification).

## 8.机械尺寸测试Mechanical test (单位Unit:mm)

| 项目Item          | A      | B      | C      | C1      | D       | E      | F      | G      | H       | I      | J      | K      |
|-----------------|--------|--------|--------|---------|---------|--------|--------|--------|---------|--------|--------|--------|
| 规格Specification | 0.64mm | 25.4mm | 5.05mm | 30.48mm | 3.5mm   | 10.0mm | 21.6mm | 21.2mm | 12.0mm  | 19.4mm | 35.2mm | 35.3mm |
| 公差Tolerance     | ±0.1   | ±0.3   | ±0.2   | ±0.2    | +0/-0.5 | MIN    | ±0.3   | ±0.3   | +0.2/-0 | ±0.3   | ±0.3   | ±0.3   |
| 样品1Sample1      | 0.64   | 25.30  | 5.07   | 30.52   | 3.35    | 10.85  | 21.55  | 21.22  | 12.11   | 19.37  | 35.15  | 35.29  |
| 样品2Sample2      | 0.64   | 25.40  | 5.09   | 30.51   | 3.36    | 10.86  | 21.58  | 21.25  | 12.11   | 19.38  | 35.15  | 35.22  |
| 样品3Sample3      | 0.64   | 25.40  | 5.10   | 30.52   | 3.36    | 10.82  | 21.55  | 21.23  | 12.09   | 19.38  | 35.2   | 35.21  |
| 样品4Sample4      | 0.64   | 25.40  | 5.07   | 30.51   | 3.36    | 10.85  | 21.59  | 21.22  | 12.11   | 19.38  | 35.15  | 35.25  |
| 样品5Sample5      | 0.64   | 25.30  | 5.08   | 30.52   | 3.35    | 10.85  | 21.52  | 21.27  | 12.1    | 19.37  | 35.1   | 35.23  |
| 样品最小值Min        | 0.64   | 25.30  | 5.07   | 30.51   | 3.35    | 10.82  | 21.52  | 21.22  | 12.09   | 19.37  | 35.10  | 35.21  |
| 样品最大值Max        | 0.64   | 25.40  | 5.10   | 30.52   | 3.36    | 10.86  | 21.59  | 21.27  | 12.11   | 19.38  | 35.20  | 35.29  |
| Range R差        | 0.00   | 0.10   | 0.03   | 0.01    | 0.01    | 0.04   | 0.07   | 0.05   | 0.02    | 0.01   | 0.10   | 0.08   |
| 样品平均值Average    | 0.64   | 25.36  | 5.08   | 30.52   | 3.36    | 10.85  | 21.56  | 21.24  | 12.10   | 19.38  | 35.15  | 35.24  |

| 项目Item          | L      |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--------|--|--|--|--|--|--|--|--|--|--|--|
| 规格Specification | 25.0mm |  |  |  |  |  |  |  |  |  |  |  |
| 公差Tolerance     | ±0.3   |  |  |  |  |  |  |  |  |  |  |  |
| 样品1Sample1      | 25.05  |  |  |  |  |  |  |  |  |  |  |  |
| 样品2Sample2      | 25.01  |  |  |  |  |  |  |  |  |  |  |  |
| 样品3Sample3      | 25.03  |  |  |  |  |  |  |  |  |  |  |  |
| 样品4Sample4      | 25.05  |  |  |  |  |  |  |  |  |  |  |  |
| 样品5Sample5      | 25.09  |  |  |  |  |  |  |  |  |  |  |  |
| 样品最小值Min        | 25.01  |  |  |  |  |  |  |  |  |  |  |  |
| 样品最大值Max        | 25.09  |  |  |  |  |  |  |  |  |  |  |  |
| Range R差        | 0.08   |  |  |  |  |  |  |  |  |  |  |  |
| 样品平均值Average    | 25.05  |  |  |  |  |  |  |  |  |  |  |  |

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