

政宇电子—专业连接器生产商



东莞市政宇电子有限公司  
Zhengyu Electronics Co., Ltd



# ZYC3030 SERIES

**ZYC3030F-T** — 3.00mm pitch Crimp Terminal

## SPECIFICATIONS

Current rating: 5A AC, DC

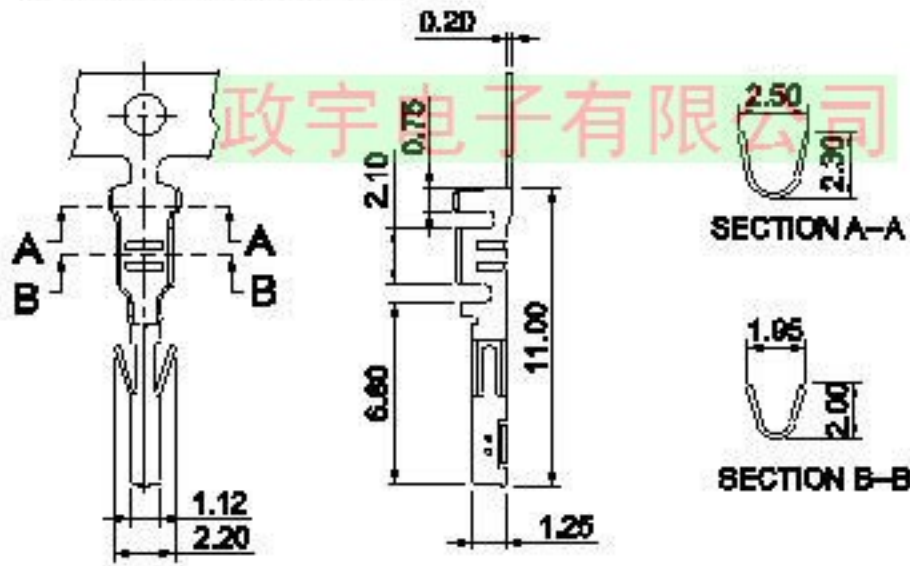
Voltage rating: 250V AC, DC

Temperature range: -25°C ~ +85°C

Insulation resistance: 1000M $\Omega$ / min.

Withstanding voltage: 1500V AC/ minute.

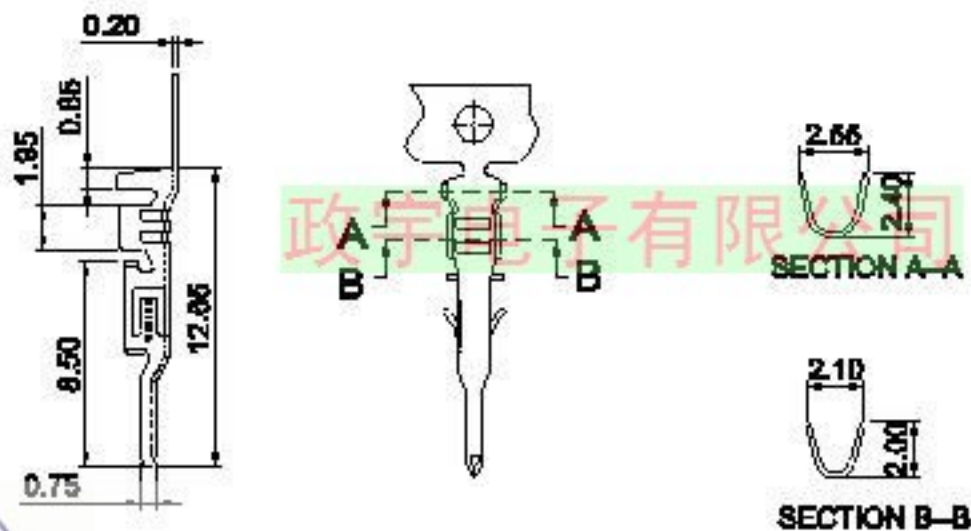
Contact resistance: 20m $\Omega$ / max.



USED IN ZYC3030HM SERIES HOUSING

| PART NO.    | WIRE RANGE | INSULATION O.D. | MATERIAL        | FINISH     |
|-------------|------------|-----------------|-----------------|------------|
| ZYC3030F-TP | AWG#20-#24 | 1.85mm(MAX)     | PHOSPHOR BRONZE | TIN-PLATED |

**ZYC3030M-T** — 3.00mm pitch Crimp Terminal



USED IN ZYC3030HF SERIES HOUSING

| PART NO.    | WIRE RANGE | INSULATION O.D. | MATERIAL        | FINISH     |
|-------------|------------|-----------------|-----------------|------------|
| ZYC3030M-TP | AWG#20-#24 | 1.85mm(MAX)     | PHOSPHOR BRONZE | TIN-PLATED |

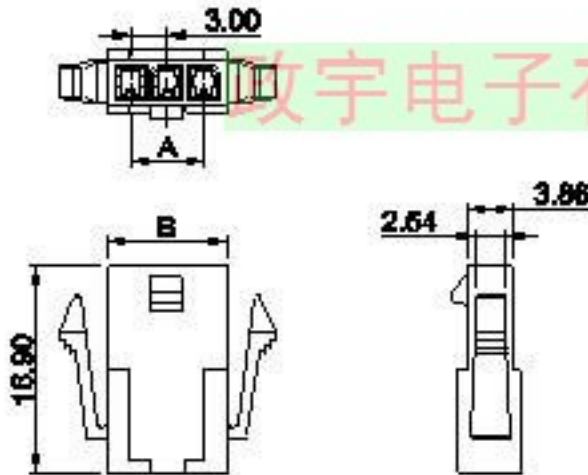
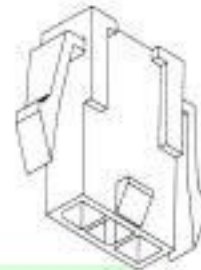


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Zhengyu Electronics Co., Ltd

## ZYC3030HF — 3.00mm pitch Single Row Housing

### SPECIFICATIONS

Current rating: 5A AC, DC  
 Voltage rating: 250V AC, DC  
 Temperature range: -25°C ~ +85°C  
 Insulation resistance: 1000M $\Omega$ /min.  
 Withstanding voltage: 1500V AC/minute.  
 Contact resistance: 20m $\Omega$ /max.

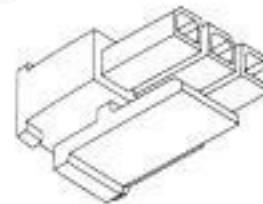
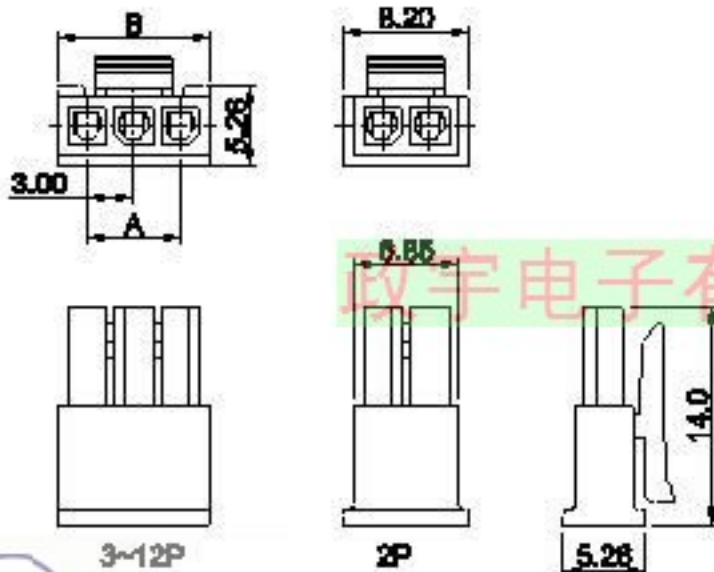


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| PIN | PART NO.     | Dimension mm |       |
|-----|--------------|--------------|-------|
|     |              | A            | B     |
| 2   | ZYC3030HF-02 | 3.0          | 6.35  |
| 3   | ZYC3030HF-03 | 6.0          | 6.35  |
| 4   | ZYC3030HF-04 | 9.0          | 12.85 |
| 5   | ZYC3030HF-05 | 12.0         | 16.35 |
| 6   | ZYC3030HF-06 | 15.0         | 16.35 |
| 7   | ZYC3030HF-07 | 18.0         | 21.85 |
| 8   | ZYC3030HF-08 | 21.0         | 24.35 |
| 9   | ZYC3030HF-09 | 24.0         | 27.85 |
| 10  | ZYC3030HF-10 | 27.0         | 30.35 |
| 11  | ZYC3030HF-11 | 30.0         | 33.85 |
| 12  | ZYC3030HF-12 | 33.0         | 36.35 |

MATERIAL: NYLON UL94V-2  
 SUITABLE ZYC3030M SERIES TERMINAL  
 MATES WITH ZYC3030HM SERIES DUAL ROW HOUSING.

## ZYC3030HM — 3.00mm pitch Single Row Housing



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| PIN | PART NO.     | Dimension mm |       |
|-----|--------------|--------------|-------|
|     |              | A            | B     |
| 2   | ZYC3030HM-02 | 3.0          | 6.35  |
| 3   | ZYC3030HM-03 | 6.0          | 6.35  |
| 4   | ZYC3030HM-04 | 9.0          | 12.85 |
| 5   | ZYC3030HM-05 | 12.0         | 16.35 |
| 6   | ZYC3030HM-06 | 15.0         | 16.35 |
| 7   | ZYC3030HM-07 | 18.0         | 21.85 |
| 8   | ZYC3030HM-08 | 21.0         | 24.35 |
| 9   | ZYC3030HM-09 | 24.0         | 27.85 |
| 10  | ZYC3030HM-10 | 27.0         | 30.35 |
| 11  | ZYC3030HM-11 | 30.0         | 33.85 |
| 12  | ZYC3030HM-12 | 33.0         | 36.35 |

MATERIAL: NYLON UL94V-0  
 SUITABLE ZYC3030F SERIES TERMINAL  
 MATES WITH ZYC3030HF SERIES DUAL ROW HOUSING OR ZYAC3030 SERIES DUAL ROW WAFER



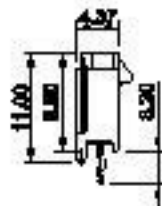
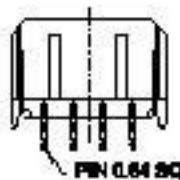
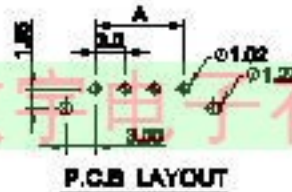
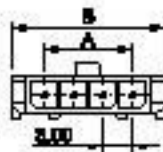
东莞市政宇电子有限公司  
 Zhengyu Electronics Co., Ltd

# ZYC3030 SERIES

ZYC3030FV — 3.00mm pitch 180° Single Row Wafer

## SPECIFICATIONS

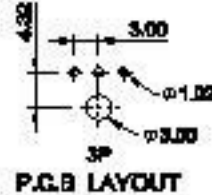
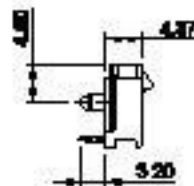
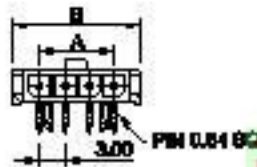
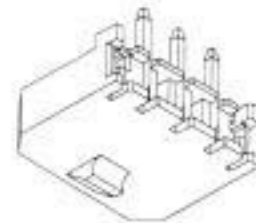
Current rating: 6A AC, DC  
 Voltage rating: 250V AC, DC  
 Temperature range: -25°C - +85°C  
 Insulation resistance: 1000M $\Omega$ /min.  
 Withstanding voltage: 1600V AC/minute.  
 Contact resistance: 20m $\Omega$ /max.



| PIN | PART NO.     | Dimension mm |       |
|-----|--------------|--------------|-------|
|     |              | A            | B     |
| 2   | ZYC3030-FV02 | 2.0          | 9.05  |
| 3   | ZYC3030-FV03 | 3.0          | 12.05 |
| 4   | ZYC3030-FV04 | 4.0          | 15.05 |
| 5   | ZYC3030-FV05 | 5.0          | 18.05 |
| 6   | ZYC3030-FV06 | 6.0          | 21.05 |
| 7   | ZYC3030-FV07 | 7.0          | 24.05 |
| 8   | ZYC3030-FV08 | 8.0          | 27.05 |
| 9   | ZYC3030-FV09 | 9.0          | 30.05 |
| 10  | ZYC3030-FV10 | 10.0         | 33.05 |
| 11  | ZYC3030-FV11 | 11.0         | 36.05 |
| 12  | ZYC3030-FV12 | 12.0         | 39.05 |

MATERIAL: PIN: BRASS/TIN-PLATED  
 WAFER: PBT30% UL94V-0  
 MATES WITH ZYC3030HM SERIES DUAL ROW HOUSING.

ZYC3030FR — 3.00mm pitch 90° Single Row Wafer



| PIN | PART NO.     | Dimension mm |       |
|-----|--------------|--------------|-------|
|     |              | A            | B     |
| 2   | ZYC3030-FR02 | 2.0          | 9.05  |
| 3   | ZYC3030-FR03 | 3.0          | 12.05 |
| 4   | ZYC3030-FR04 | 4.0          | 15.05 |
| 5   | ZYC3030-FR05 | 5.0          | 18.05 |
| 6   | ZYC3030-FR06 | 6.0          | 21.05 |
| 7   | ZYC3030-FR07 | 7.0          | 24.05 |
| 8   | ZYC3030-FR08 | 8.0          | 27.05 |
| 9   | ZYC3030-FR09 | 9.0          | 30.05 |
| 10  | ZYC3030-FR10 | 10.0         | 33.05 |
| 11  | ZYC3030-FR11 | 11.0         | 36.05 |
| 12  | ZYC3030-FR12 | 12.0         | 39.05 |

MATERIAL: PIN: BRASS/TIN-PLATED  
 WAFER: PBT30% UL94V-0  
 MATES WITH ZYC3030HM SERIES SINGLE ROW HOUSING.

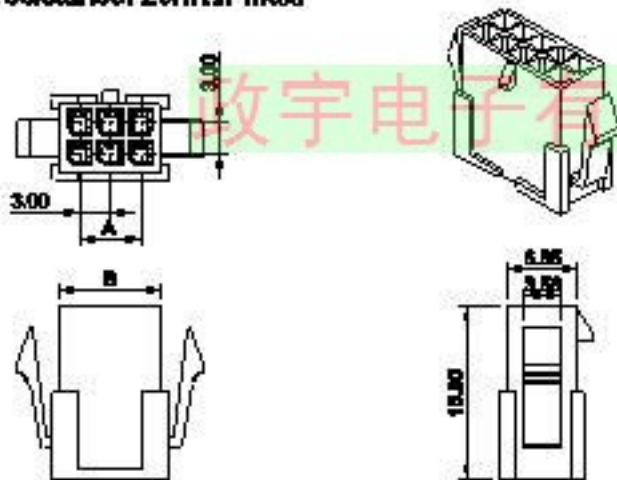


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 Zhengyu Electronics Co., Ltd

## ZYC3030HF-2 — 3.00mm pitch Dual Row Housing

### SPECIFICATIONS

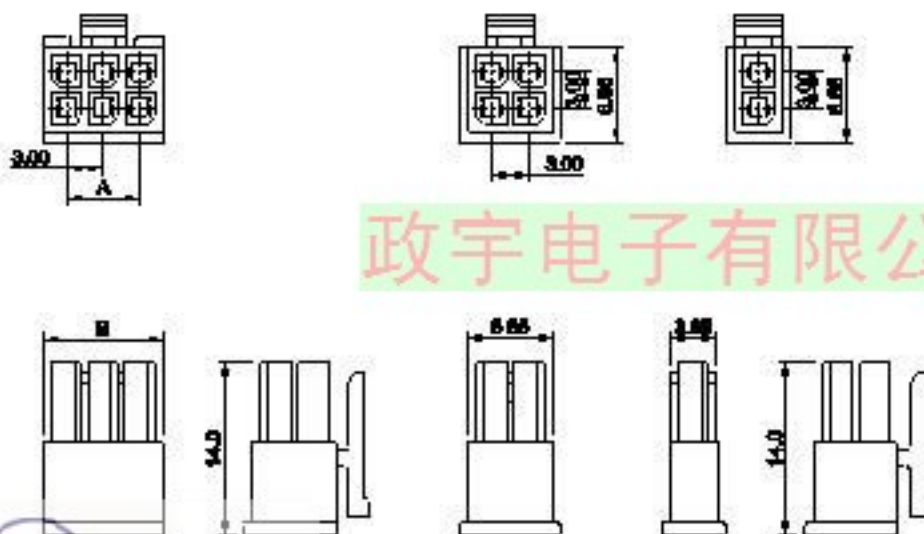
Current rating: 5A AC, DC  
 Voltage rating: 250V AC, DC  
 Temperature range: -25°C ~ +85°C  
 Insulation resistance: 1000M $\Omega$ /min.  
 Withstanding voltage: 1500V AC/minute.  
 Contact resistance: 20m $\Omega$ /max.



| PIN | PART NO.       | Dimension mm |       |
|-----|----------------|--------------|-------|
|     |                | A            | B     |
| 2   | ZYC3030HF-2X2  | —            | 3.00  |
| 4   | ZYC3030HF-2X4  | 3.0          | 6.00  |
| 6   | ZYC3030HF-2X6  | 6.0          | 9.00  |
| 8   | ZYC3030HF-2X8  | 6.0          | 12.00 |
| 10  | ZYC3030HF-2X10 | 12.0         | 15.00 |
| 12  | ZYC3030HF-2X12 | 12.0         | 18.00 |
| 14  | ZYC3030HF-2X14 | 18.0         | 21.00 |
| 16  | ZYC3030HF-2X16 | 21.0         | 24.00 |
| 18  | ZYC3030HF-2X18 | 24.0         | 27.00 |
| 20  | ZYC3030HF-2X20 | 27.0         | 30.00 |
| 22  | ZYC3030HF-2X11 | 30.0         | 33.00 |
| 24  | ZYC3030HF-2X12 | 33.0         | 36.00 |

MATERIAL: HOUSING NYLON UL94V-0  
 SUITABLE ZYC3030M SERIES TERMINAL  
 MATES WITH ZYC3030HF SERIES DUAL ROW HOUSING.

## ZYC3030HM-2 — 3.00mm pitch Dual Row Housing



| PIN | PART NO.       | Dimension mm |       |
|-----|----------------|--------------|-------|
|     |                | A            | B     |
| 2   | ZYC3030HM-2X1  | —            | 3.00  |
| 4   | ZYC3030HM-2X2  | 3.0          | 6.00  |
| 6   | ZYC3030HM-2X3  | 6.0          | 9.00  |
| 8   | ZYC3030HM-2X4  | 6.0          | 12.00 |
| 10  | ZYC3030HM-2X5  | 12.0         | 15.00 |
| 12  | ZYC3030HM-2X6  | 12.0         | 18.00 |
| 14  | ZYC3030HM-2X7  | 18.0         | 21.00 |
| 16  | ZYC3030HM-2X8  | 21.0         | 24.00 |
| 18  | ZYC3030HM-2X9  | 24.0         | 27.00 |
| 20  | ZYC3030HM-2X10 | 27.0         | 30.00 |
| 22  | ZYC3030HM-2X11 | 30.0         | 33.00 |
| 24  | ZYC3030HM-2X12 | 33.0         | 36.00 |

MATERIAL: NYLON UL94V-0  
 SUITABLE ZYC3030F SERIES TERMINAL  
 MATES WITH ZYC3030HF SERIES DUAL ROW HOUSING OR ZYAC3030 SERIES DUAL ROW WAFER

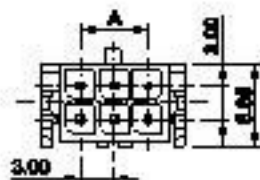
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 Zhengyu Electronics Co., Ltd

# ZYC3030 SERIES

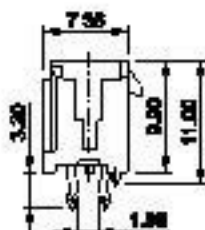
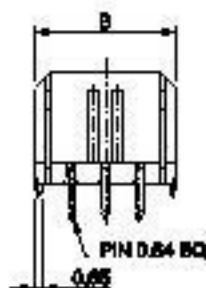
ZYC3030FV-2 — 3.00mm pitch 180° Dual Row Wafer

## SPECIFICATIONS

Current rating: 5A AC, DC  
 Voltage rating: 250V AC, DC  
 Temperature range: -25°C ~ +85°C  
 Insulation resistance: 1000M $\Omega$ /min.  
 Withstanding voltage: 1500V AC/minute.  
 Contact resistance: 20m $\Omega$ /max.



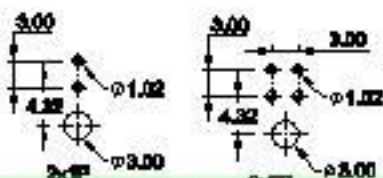
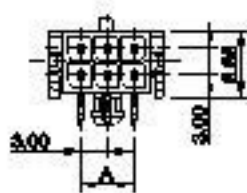
P.C.B LAYOUT



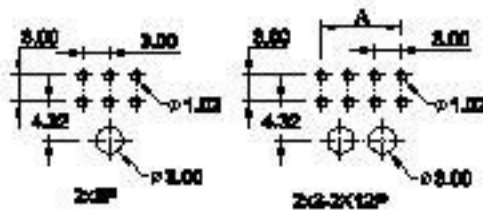
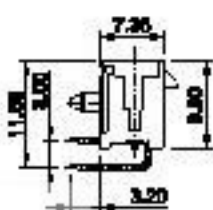
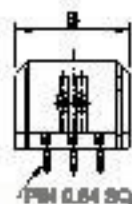
| PIN | PART NO.       | Dimension (mm) |       |
|-----|----------------|----------------|-------|
|     |                | A              | B     |
| 2   | ZYC3030-FV2-01 | —              | 6.00  |
| 4   | ZYC3030-FV2-02 | 3.0            | 8.00  |
| 6   | ZYC3030-FV2-03 | 6.0            | 12.00 |
| 8   | ZYC3030-FV2-04 | 9.0            | 18.00 |
| 10  | ZYC3030-FV2-05 | 12.0           | 24.00 |
| 12  | ZYC3030-FV2-06 | 15.0           | 30.00 |
| 14  | ZYC3030-FV2-07 | 18.0           | 36.00 |
| 16  | ZYC3030-FV2-08 | 21.0           | 42.00 |
| 18  | ZYC3030-FV2-09 | 24.0           | 48.00 |
| 20  | ZYC3030-FV2-10 | 27.0           | 54.00 |
| 22  | ZYC3030-FV2-11 | 30.0           | 60.00 |
| 24  | ZYC3030-FV2-12 | 33.0           | 66.00 |

MATERIAL: PIN: BRASS/TIN-PLATED  
 WAFER: PBT30% UL94V-0  
 MATES WITH ZYC3030HM SERIES DUAL ROW HOUSING.

ZYC3030FR-2 — 3.00mm pitch 90° Dual Row Wafer



P.C.B LAYOUT



| PIN | PART NO.       | Dimension (mm) |       |
|-----|----------------|----------------|-------|
|     |                | A              | B     |
| 2   | ZYC3030-FR2-01 | —              | 6.00  |
| 4   | ZYC3030-FR2-02 | 3.0            | 8.00  |
| 6   | ZYC3030-FR2-03 | 6.0            | 12.00 |
| 8   | ZYC3030-FR2-04 | 9.0            | 18.00 |
| 10  | ZYC3030-FR2-05 | 12.0           | 24.00 |
| 12  | ZYC3030-FR2-06 | 15.0           | 30.00 |
| 14  | ZYC3030-FR2-07 | 18.0           | 36.00 |
| 16  | ZYC3030-FR2-08 | 21.0           | 42.00 |
| 18  | ZYC3030-FR2-09 | 24.0           | 48.00 |
| 20  | ZYC3030-FR2-10 | 27.0           | 54.00 |
| 22  | ZYC3030-FR2-11 | 30.0           | 60.00 |
| 24  | ZYC3030-FR2-12 | 33.0           | 66.00 |

PCB LAYOUT  
 PATTERN DIM(REF)

MATERIAL: PIN: BRASS/TIN-PLATED  
 WAFER: PBT30% UL94V-0  
 MATES WITH ZYC3030HM SERIES SINGLE ROW HOUSING.



东莞市政宇电子有限公司  
 Zhengyu Electronics Co., Ltd

# Certificate of Registration



The Governing Board of  
Q.A. International Certification Limited  
hereby grants to:

**东莞市政宇电子有限公司**

Registration No.: QAIC/CN/71128-B

*(hereinafter called the Registered Company) the right as is listed in the Directory of Registered Companies in respect of the services listed below. These services shall be offered by the Registered Company at or from only the address given below in accordance with the quality management system in compliance with ISO 9001:2000.*

Address to which this Certificate refers:

中国广东省东莞市虎门镇路东村新安大道解放小组路致南侧

Approved Scope to which this Certificate refers.

**认证范围：电子产品（电脑连接器）的生产**

*(For the clarification regarding the Scope of this Certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization)*

Signed for and on behalf of the Board.

CHAIRMAN

SCHEME MANAGER

A. J. Duffield

A. Carter

Certificate Issue Date: 20th November 2007 - Certificate Expiry Date: 20th November 2008  
Date of Initial Registration: 20th November 2007 - Re-assessment Date: 20th November 2010

This Certificate of Registration is granted subject to the Regulations approved by the Board.

**QA INTERNATIONAL**

Q.A. International Certification Ltd.  
Clarendon Hall  
Clarendon Street  
Buckingham  
Gosport  
Hants. PO15 1BE

Tel: +44 (0)1329 564772  
Fax: +44(0)1325 490980  
www.qaic.com



The UK Quality Assurance Foundation (UKQAF) is the UK's leading authority on quality assurance and certification. It is a not-for-profit organisation, registered in England, and is a member of the International Federation of Quality Assurance (IFQA).



ZYA0800(JST0.8刺破式)



ZYA1001(JST1.0)



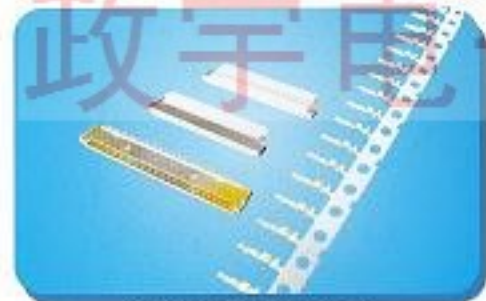
ZYB1259(1.25插板式)



ZYA1500(ZH1.5)



ZYA1006(JAE FIX1.0)



ZYA1007(DF19 1.0)



ZYA1501(MX1.5)



ZYB1502(JST1.5插板式)



ZYA1250(MX1.25)



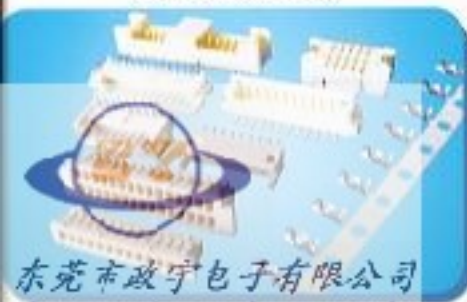
ZYA1251(JAE1.25)



ZYA2001(PH2.0)



ZYA2002(MX2.0)



ZYA1253(DF14 1.25)



ZYA2004(PHD2.0)



ZYA2013(AMP2.0)

政宇电子有限公司





宇电子有限公司



东莞市政宇电子有限公司  
Zhengyu Electronics Co., Ltd

政宇电子作为一家专业从事高端精密连接器制造的知名企业,始终贯彻信誉第一,质量为本的理念,多年来无论是产品或是服务均得到了全体客户的一致好评。

现公司计划全国大力拓展新业务,竭诚欢迎新老客户,代理商及贸易商联系业务:

手机: 130 5238 1500 邓经理

地址: 上海市闵行区莘浜路428弄

电话: 021--2908 2916

传真: 021--5494 2290

QQ: 2956 52891

阿里巴巴诚信通会员号: hijackdeng

公司主页:

<http://www.hijackdeng.com.cn>