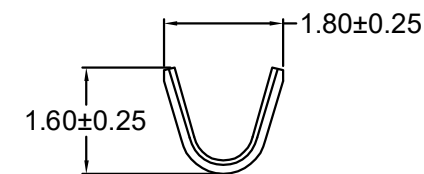
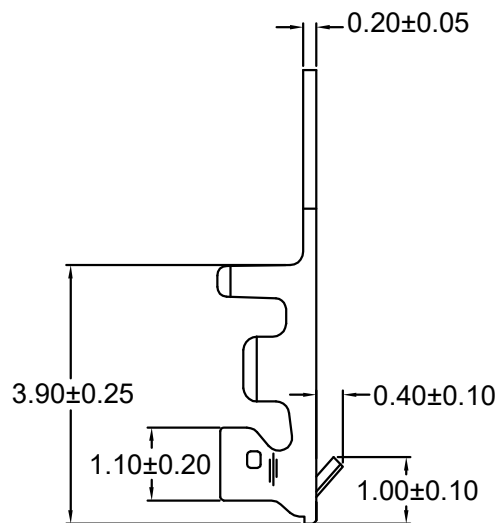
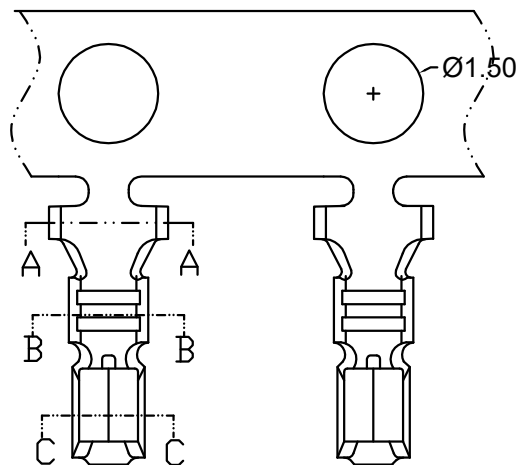
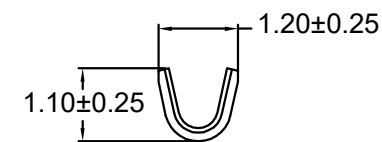


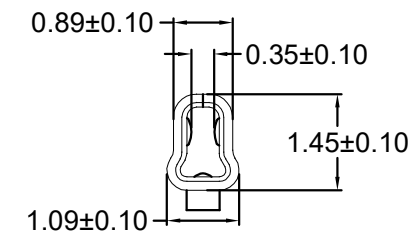
| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



SECTION A-A



SECTION B-B



SECTION C-C

产品要求

1. 材质要求: 磷铜, C5191; 材厚: $T = 0.20 \pm 0.02$
2. 电镀要求: 先冲后镀 镀全锡 Ni底



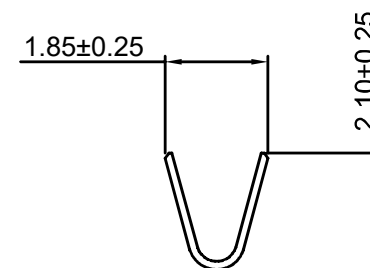
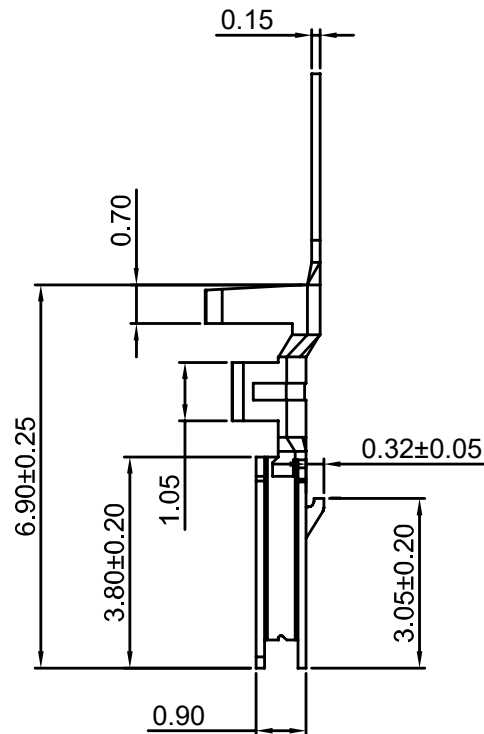
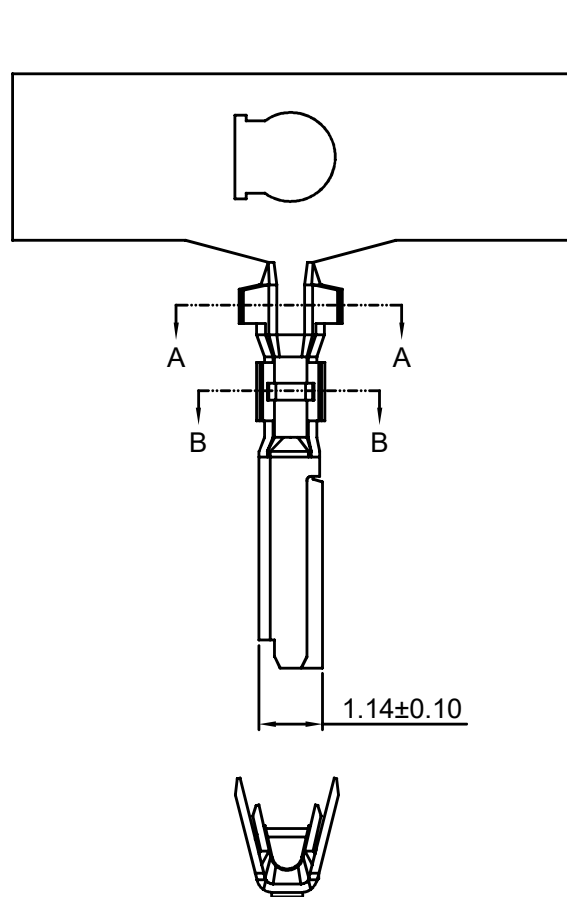
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co., LTD

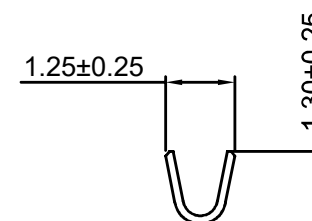
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | |   | | TITLE: 1.50mm Pitch 产品名称: Crimp Terminal | | | |
|---|------------|--------|---------------|---|------|---|-------|------|-------------|
| X.X | ± 0.30 | X.X° | $\pm 3^\circ$ | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501-T | | | |
| X.XX | ± 0.30 | X.XX° | $\pm 2^\circ$ | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ± 0.10 | X.XXX° | $\pm 1^\circ$ | DRAW: 绘图: | WANG | 2014-09-17 | 1:1 | mm | A001 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



SEC:A-A



SEC:B-B

Ordering information & Specifications:

Unit:mm

| Part NO. | Wire Range | Insulation O.D. | Material | Finish | Qty/reel |
|---------------|------------|-----------------|-----------------|------------------|------------|
| HDGC1501-TP-A | AWG#24-#28 | 1.28mm(max) | Phosphor Bronze | Tin over Nickel | 10,000 PCS |
| HDGC1501-GP-A | AWG#24-#28 | 1.28mm(max) | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

Optional Gold plating available but MOQ requested



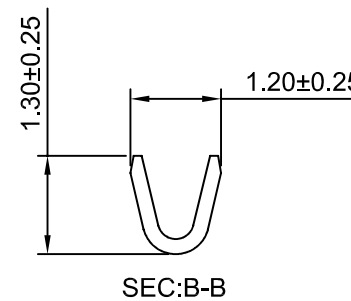
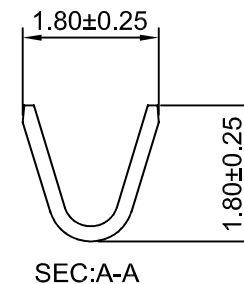
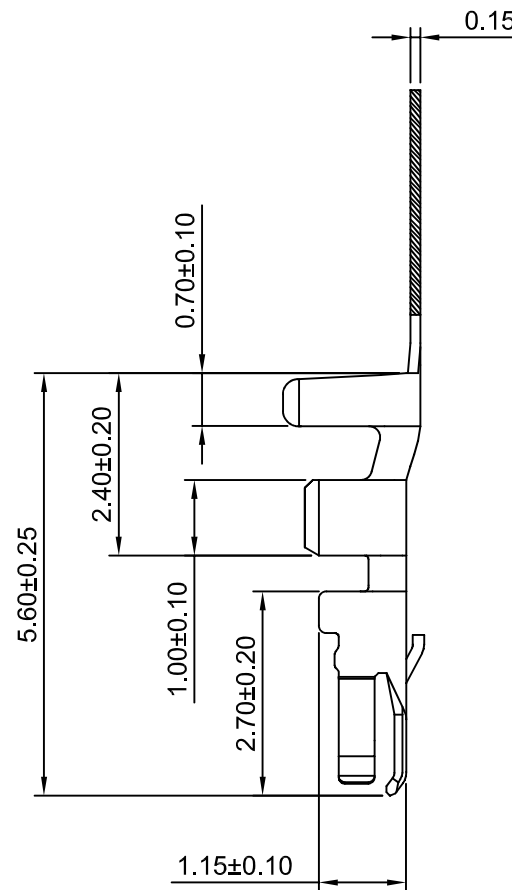
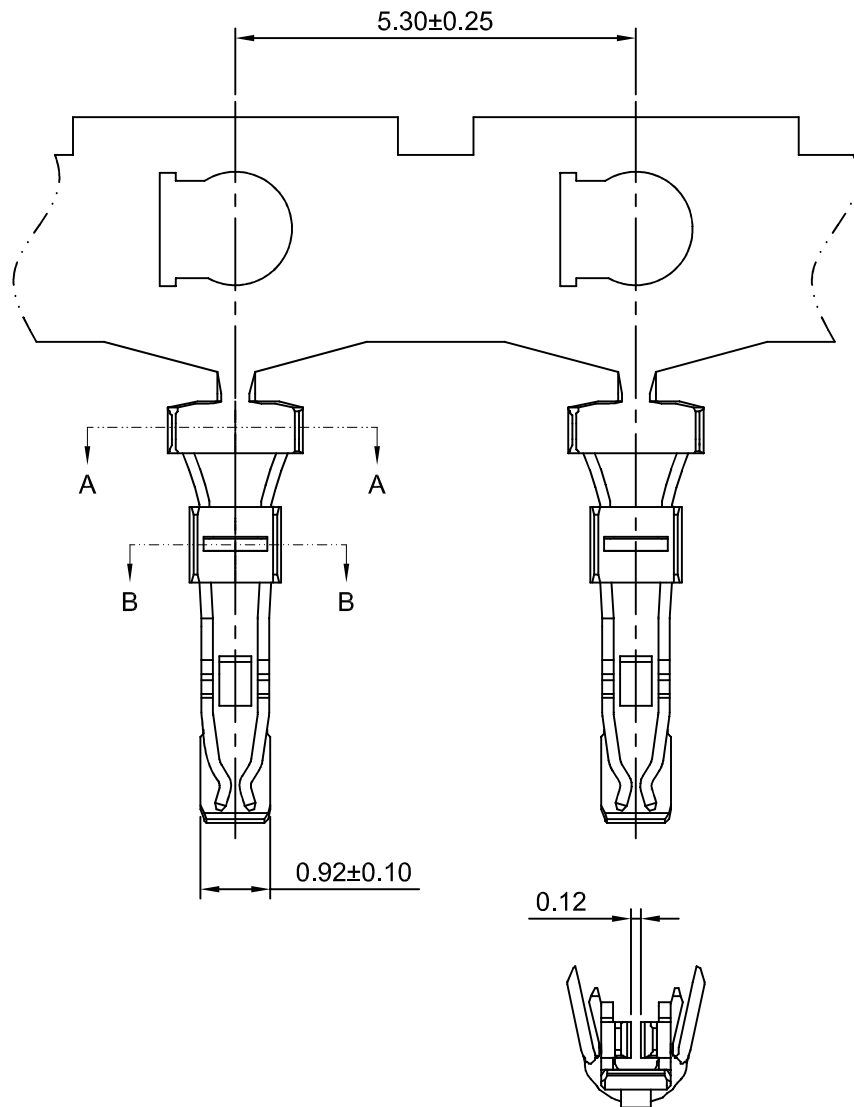
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Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | TITLE: 产品名称 : 1.50mm Pitch Crimp Terminal | |
|---|-------|--------|-----|---------------------|---|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准 : XIE | PART NO: 产品编号 : HDGC1501-T-A | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对 : WANG | DATE | SCALE |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图 : WANG | 2014-09-17 | 1:1 |
| | | | | | UNIT | CODE NUMBER |
| | | | | | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering information & Specifications

Unit:mm

| Part No | Wire Range | Insulation O.D. | Material | Finish | Qty/reel |
|---------------|------------|-----------------|-----------------|------------------|------------|
| HDGC1501-TP-B | AWG#24-#28 | 1.10mm(max) | Phosphor Bronze | Tin over Nickel | 10,000 PCS |
| HDGC1501-GP-B | AWG#24-#28 | 1.10mm(max) | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

Optional Gold plating available but MOQ requested



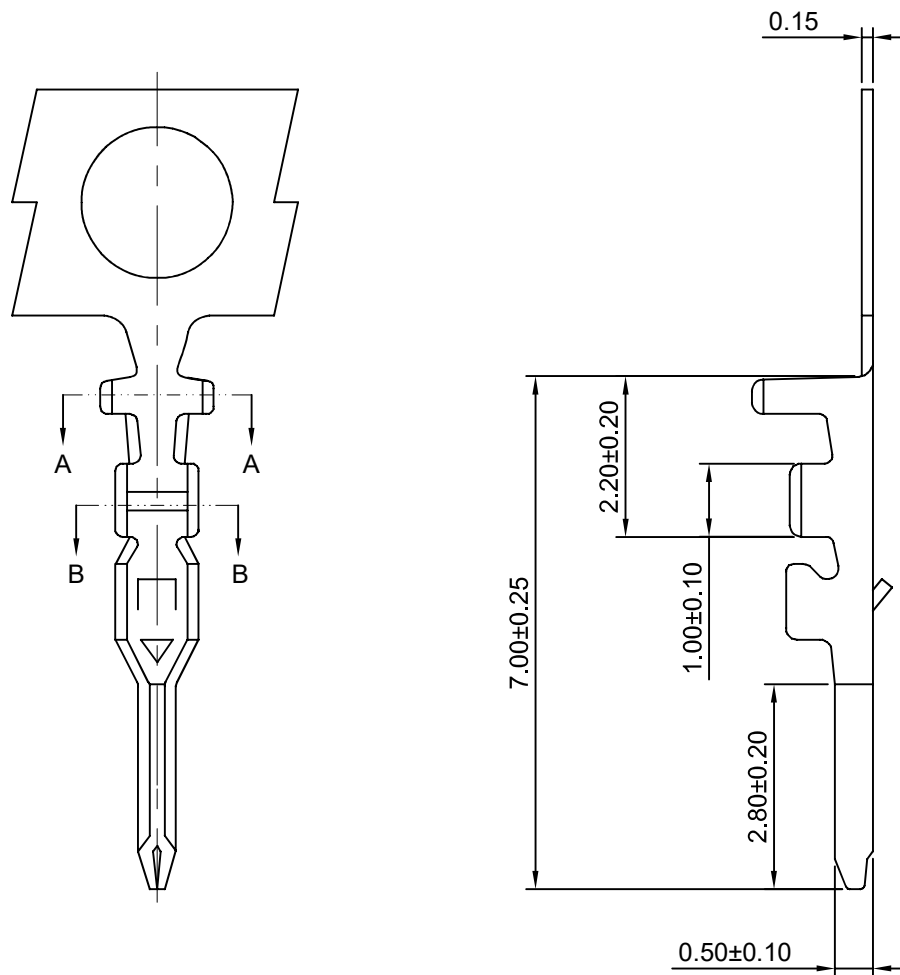
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: Crimp Terminal | | | |
|---|-------|--------|-----|---------------|------|---|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501-T-B | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 10:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering information & Specifications

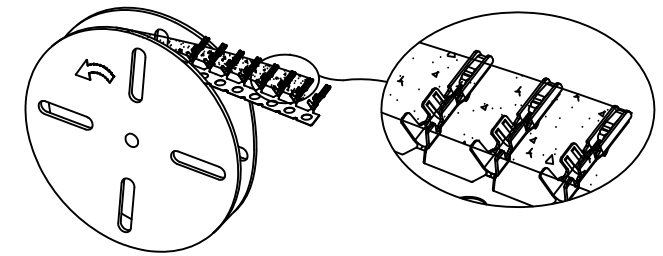
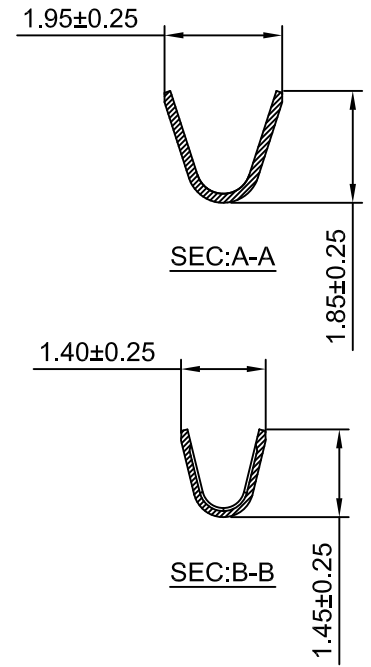
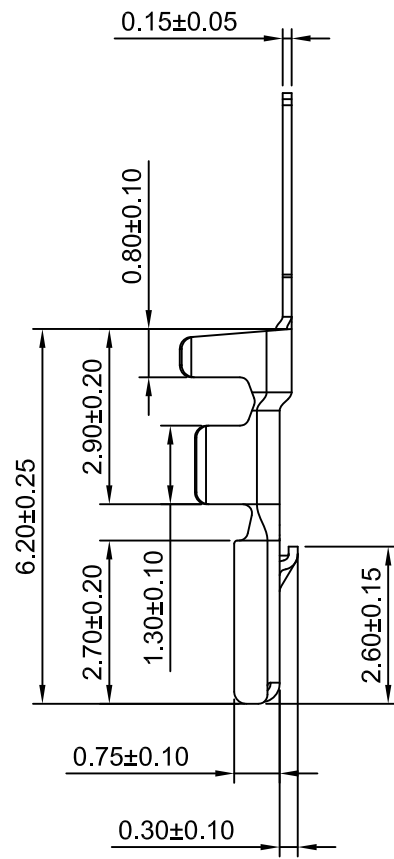
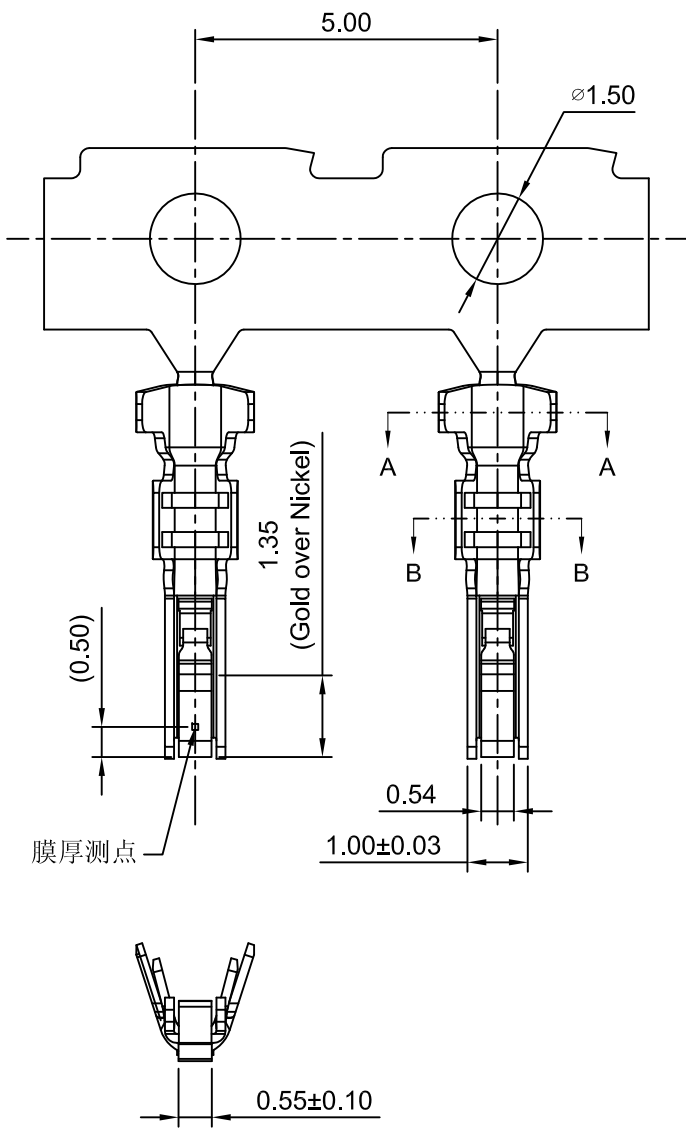
Unit:mm

| Part No | Wire Range | Insultion O.D. | Material | Finish | Qty/reel |
|--------------|------------|----------------|-----------------|------------------|------------|
| HDGC1501M-TP | AWG#28-#32 | 0.90mm(max) | Phosphor Bronze | Tin over Nickel | 15,000 PCS |
| HDGC1501M-GP | AWG#28-#32 | 0.90mm(max) | Phosphor Bronze | Gold over Nickel | 15,000 PCS |

Optional Gold plating available but MOQ requested

| | | | | | | | | | |
|--|------------|--------|---------------|---|------|-------------------------------|-------|------|-------------|
|  深圳市华德共创科技有限公司 Shenzhen Huade co-create Technology Co.,LTD TEL : 0755-27129737 FAX : 0755-29940187 | | | | TITLE: 1.50mm Pitch 产品名称: Crimp Terminal | | | | | |
| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | |   | | PART NO: 产品编号: HDGC1501M-T | | | |
| X.X | ± 0.30 | X.X° | $\pm 3^\circ$ | APPD: 核准: | XIE | DATE | SCALE | UNIT | CODE NUMBER |
| X.XX | ± 0.30 | X.XX° | $\pm 2^\circ$ | CHECK: 校对: | WANG | 2014-09-17 | 10:1 | mm | A008 |
| X.XXX | ± 0.10 | X.XXX° | $\pm 1^\circ$ | DRAW: 绘图: | WANG | | | | |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2019-10-10 |



Winding Direction

Ordering information & Specifications

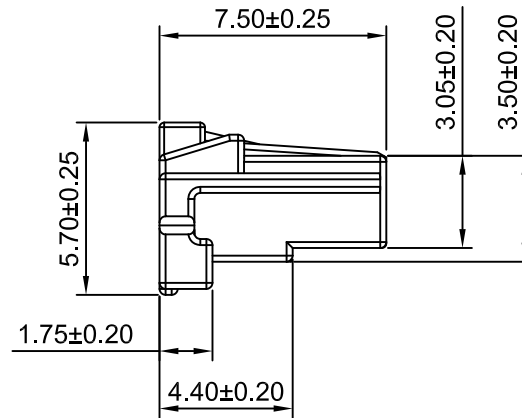
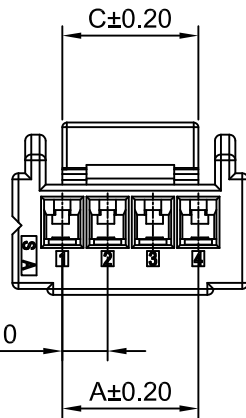
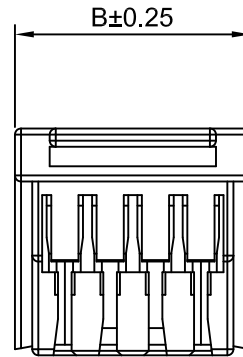
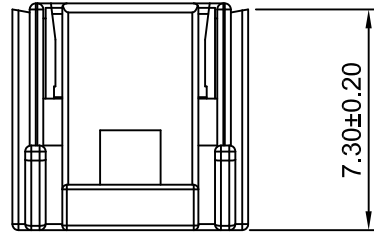
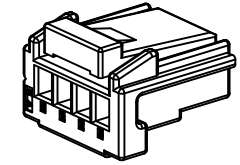
Unit:mm

| Part No | Wire Range | Insulation O.D. | Material | Finish | Qty/reel |
|---------------|------------|-----------------|-----------------|------------------|------------|
| HDGC1501-TP-D | AWG#24-#28 | 1.20mm(max) | Phosphor Bronze | Tin over Nickel | 10,000 PCS |
| HDGC1501-GP-D | AWG#24-#28 | 1.20mm(max) | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

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 TEL : 0755-27129737 FAX : 0755-29940187

| | | | | | | | | |
|---|-------|--------|-----|--------------------|---|-------|------|-------------|
| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | TITLE: 1.50mm Pitch 产品名称: Crimp Terminal | | | |
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: XIE | PART NO: 产品编号: HDGC1501-T-D | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: WANG | 2019-10-10 | 8:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2019-10-10 |



SPECIFICATIONS:

Current Rating: 2A AC,DC (AWG #24)
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Material: PBT,UL94V-0(White)

Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | | Circuits | Dimensions(mm) | | |
|----------|----------------|-------|------|----------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 2P | 1.50 | 5.00 | 2.70 | 10P | 13.50 | 16.80 | 9.80 |
| 3P | 3.00 | 6.30 | 3.50 | 11P | 15.00 | 18.30 | 9.80 |
| 4P | 4.50 | 7.80 | 4.50 | 12P | 16.50 | 19.80 | 9.80 |
| 5P | 6.00 | 9.30 | 4.50 | 13P | 18.00 | 21.30 | 11.30 |
| 6P | 7.50 | 10.80 | 7.50 | 14P | 19.50 | 22.80 | 11.30 |
| 7P | 9.00 | 12.30 | 7.50 | 15P | 21.00 | 24.30 | 11.30 |
| 8P | 10.50 | 13.80 | 9.80 | 16P | 22.50 | 25.80 | 11.30 |
| 9P | 12.00 | 15.30 | 9.80 | | | | |



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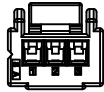
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 产品名称 : 1.50mm Pitch Housing | | | |
|---|-------|--------|-----|---------------|------|---------------------------------------|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号 : HDGC1501HD-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2019-10-10 | 4:1 | mm | A008 |

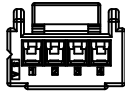
| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2019-10-10 |



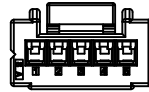
2P



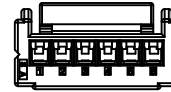
3P



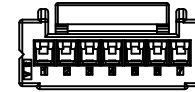
4P



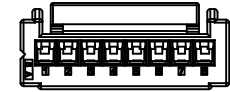
5P



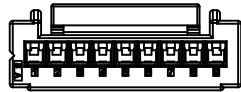
6P



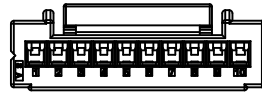
7P



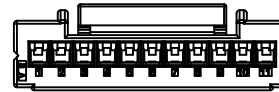
8P



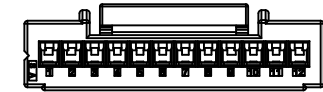
9P



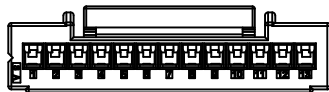
10P



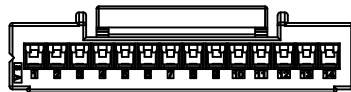
11P



12P



13P



14P



15P



16P



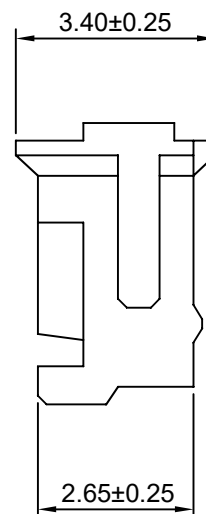
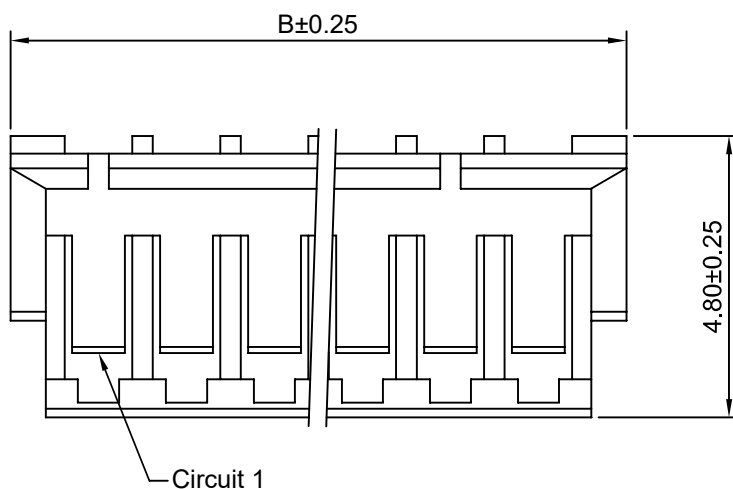
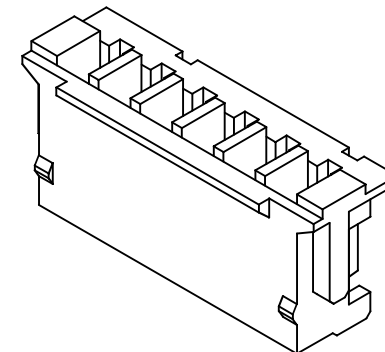
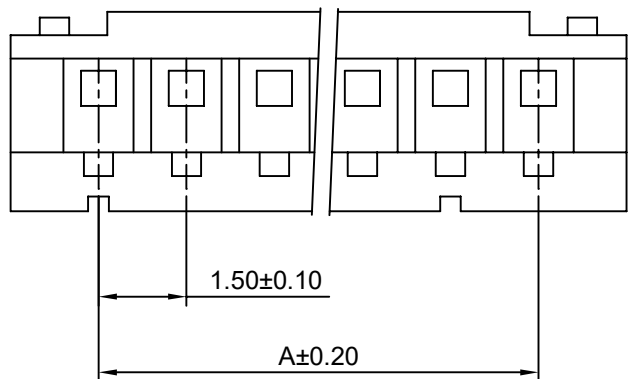
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| | | | | | | | | | |
|---|-------|--------|-----|----------------|------|---------------------------------------|-------|------|-------------|
| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 产品名称 : 1.50mm Pitch Housing | | | |
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准 : | XIE | PART NO: 产品编号 : HDGC1501HD-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对 : | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图 : | WANG | 2019-10-10 | 2:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 4.50 | 8P | 10.50 | 13.50 |
| 3P | 3.00 | 6.00 | 9P | 12.00 | 15.00 |
| 4P | 4.50 | 7.50 | 10P | 13.50 | 16.50 |
| 5P | 6.00 | 9.00 | 11P | 15.00 | 18.00 |
| 6P | 7.50 | 10.50 | 12P | 16.50 | 19.50 |
| 7P | 9.00 | 12.00 | 13P | 18.00 | 21.00 |

SPECIFICATIONS:
 Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Material: Nylon 66,UL94V-0(Ivory)



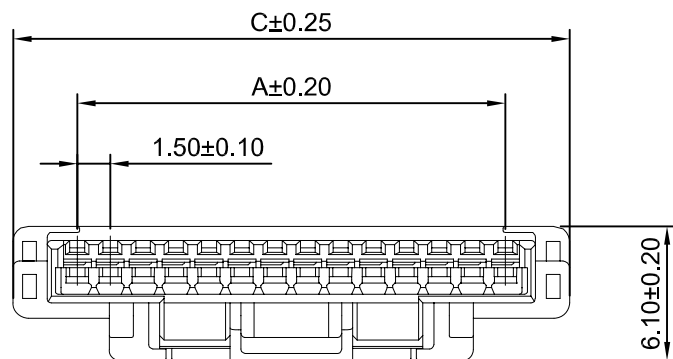
深圳市华德共创科技有限公司

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TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 产品名称: 1.50mm Pitch Housing | | | |
|---|-------|--------|-----|---------------|------|--------------------------------------|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501H-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 8:1 | mm | A008 |

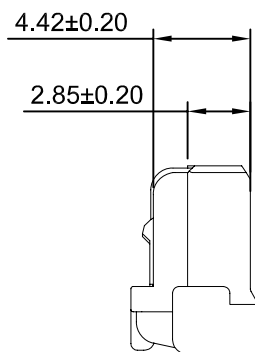
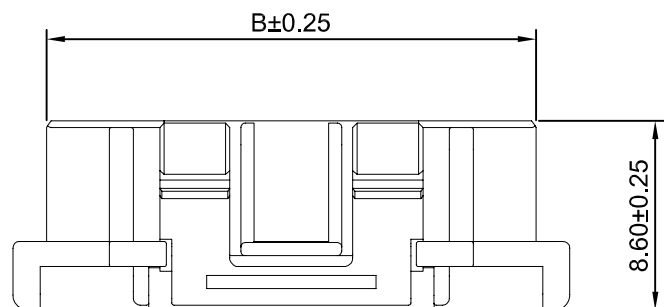
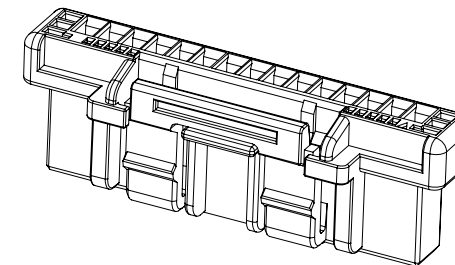
| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information:

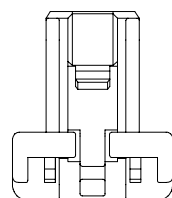
HDGC1501HA-XP - ***
1 2

- Part No.
- Material:
(blank):PBT,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C

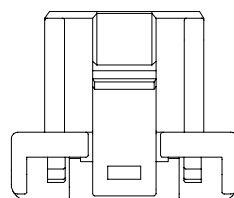


Ordering Information & Dimensions

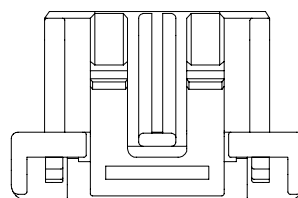
| Circuits | Dimensions(mm) | | | Circuits | Dimensions(mm) | | |
|----------|----------------|-------|-------|----------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 2P | 1.50 | 4.25 | 7.30 | 9P | 12.00 | 14.75 | 17.80 |
| 3P | 3.00 | 5.75 | 8.80 | 10P | 13.50 | 16.25 | 19.30 |
| 4P | 4.50 | 7.25 | 10.30 | 11P | 15.00 | 17.75 | 20.80 |
| 5P | 6.00 | 8.75 | 11.80 | 12P | 16.50 | 19.25 | 22.30 |
| 6P | 7.50 | 10.25 | 13.30 | 13P | 18.00 | 20.75 | 23.80 |
| 7P | 9.00 | 11.75 | 14.80 | 14P | 19.50 | 22.25 | 25.30 |
| 8P | 10.50 | 13.25 | 16.30 | 15P | 21.00 | 23.75 | 26.80 |



2P,3P



4P,5P



6P~15P

SPECIFICATIONS:

Current Rating: 2A AC,DC
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Material: PBT,UL94V-0(Beige)



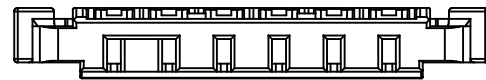
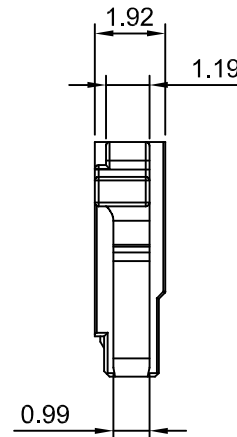
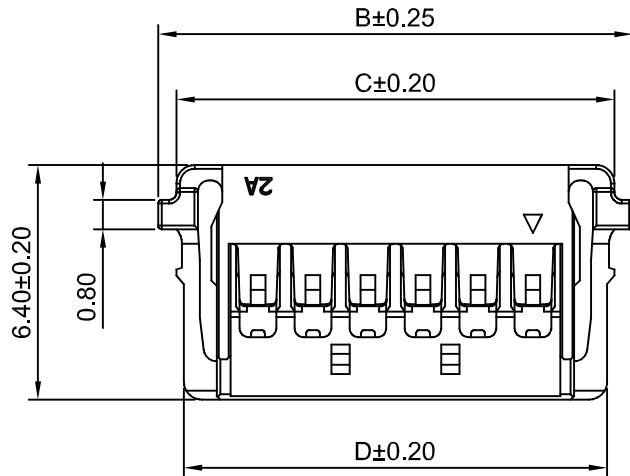
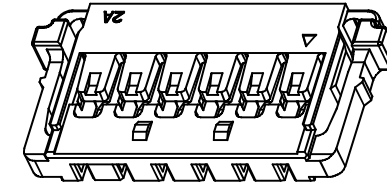
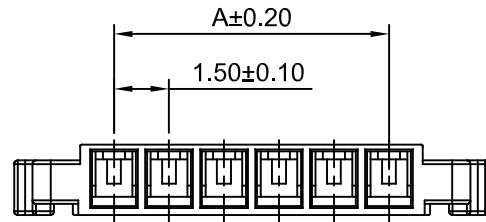
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 产品名称: 1.50mm Pitch Housing | | | |
|---|-------|--------|-----|---------------|------|--------------------------------------|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501HA-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 3:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | | | Circuits | Dimensions(mm) | | | |
|----------|----------------|-------|-------|-------|----------|----------------|-------|-------|-------|
| | A | B | C | D | | A | B | C | D |
| 2P | 1.50 | 6.95 | 5.95 | 5.55 | 8P | 10.50 | 15.95 | 14.95 | 14.55 |
| 3P | 3.00 | 8.45 | 7.45 | 7.05 | 9P | 12.00 | 17.45 | 16.45 | 16.05 |
| 4P | 4.50 | 9.95 | 8.95 | 8.55 | 10P | 13.50 | 18.95 | 17.95 | 17.55 |
| 5P | 6.00 | 11.45 | 10.45 | 10.05 | 11P | 15.00 | 20.45 | 19.45 | 19.05 |
| 6P | 7.50 | 12.95 | 11.95 | 11.55 | 12P | 16.50 | 21.95 | 20.95 | 20.55 |
| 7P | 9.00 | 14.45 | 13.45 | 13.05 | | | | | |

SPECIFICATIONS:

Current Rating: 2A AC,DC
Voltage Rating: 150V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/minute
Material: Nylon 66,UL94V-0(Black)



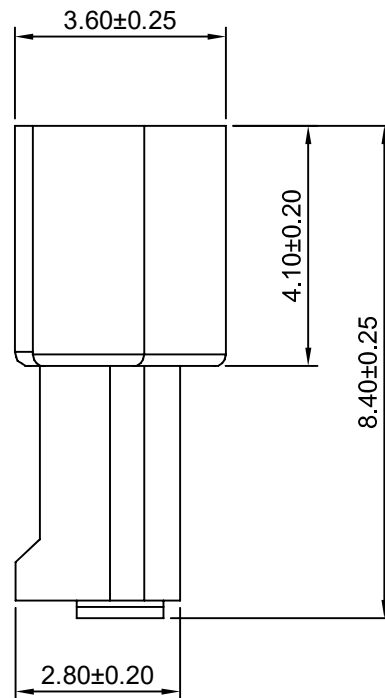
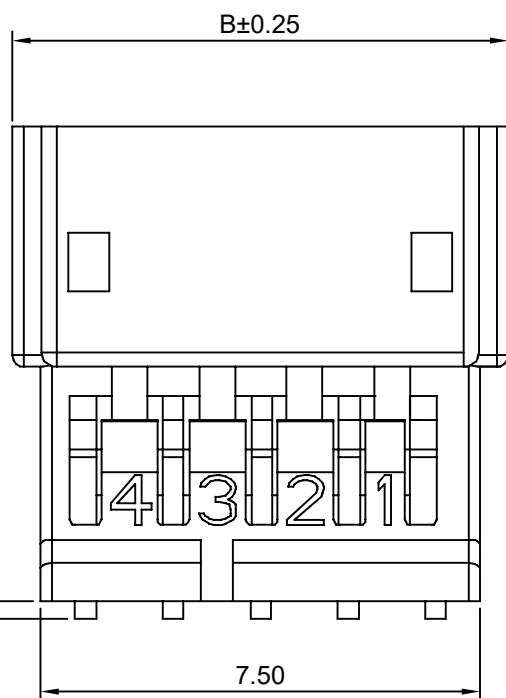
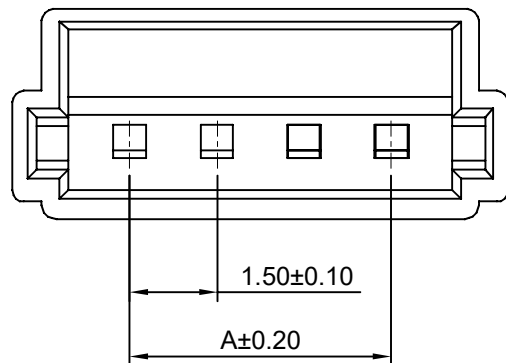
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 产品名称: 1.50mm Pitch Housing | | | |
|---|-------|--------|-----|---------------|------|--------------------------------------|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501HB-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 5:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 5.55 | 8P | 10.50 | 14.55 |
| 3P | 3.00 | 7.05 | 9P | 12.00 | 16.05 |
| 4P | 4.50 | 8.55 | 10P | 13.50 | 17.55 |
| 5P | 6.00 | 10.05 | 11P | 15.00 | 19.05 |
| 6P | 7.50 | 11.55 | 12P | 16.50 | 20.55 |
| 7P | 9.00 | 13.05 | 13P | 18.00 | 22.05 |

SPECIFICATIONS:
 Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Material: Nylon 66,UL94V-0(White)



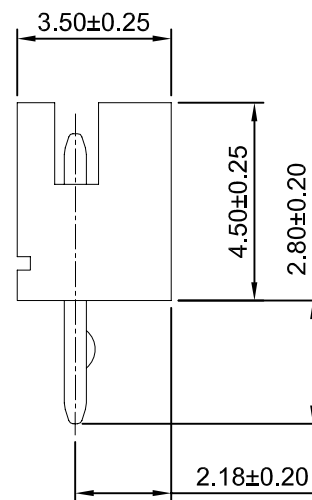
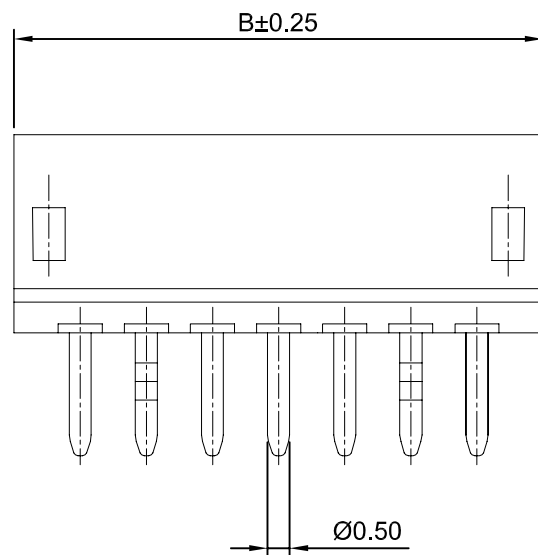
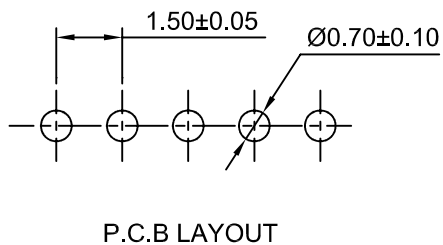
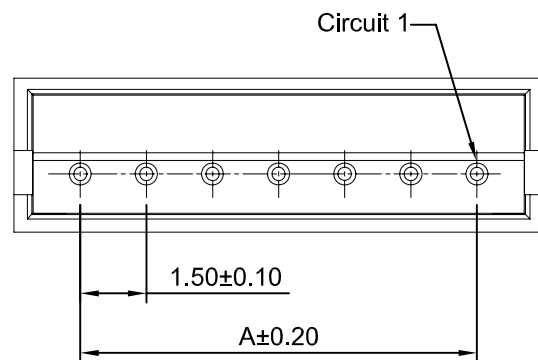
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 产品名称: 1.50mm Pitch Housing | | | |
|---|-------|--------|-----|---------------|------|--------------------------------------|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501HM-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 8:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 4.50 | 8P | 10.50 | 13.50 |
| 3P | 3.00 | 6.00 | 9P | 12.00 | 15.00 |
| 4P | 4.50 | 7.50 | 10P | 13.50 | 16.50 |
| 5P | 6.00 | 9.00 | 11P | 15.00 | 18.00 |
| 6P | 7.50 | 10.50 | 12P | 16.50 | 19.50 |
| 7P | 9.00 | 12.00 | 13P | 18.00 | 21.00 |

SPECIFICATIONS:

Current Rating: 1A AC,DC
 Voltage Rating: 100V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Brass/Tin over Nickel
 Material: Nylon 66,UL94V-0(Brown)



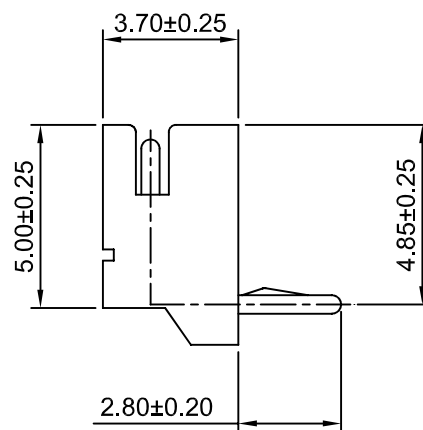
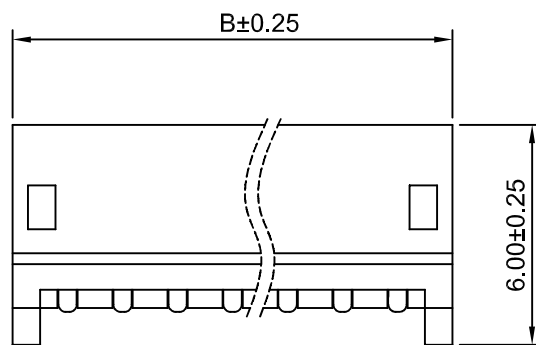
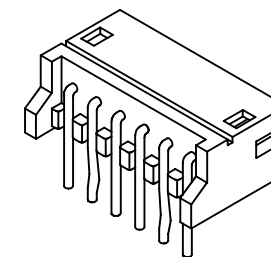
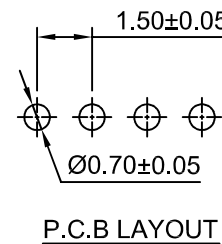
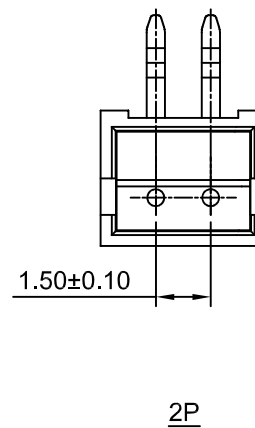
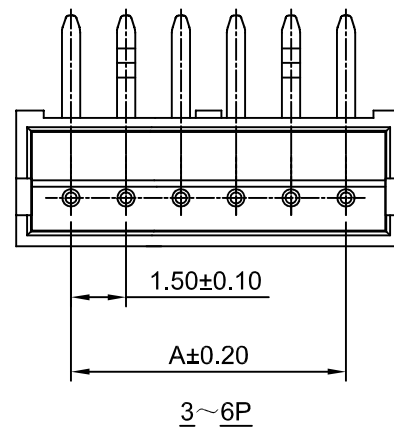
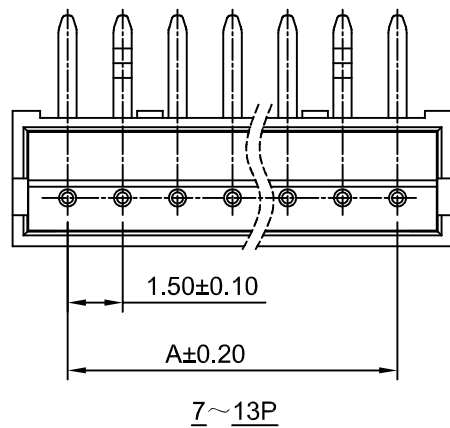
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: 180° Wafer | | | |
|---|-------|--------|-----|---------------|------|---|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WV-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 6:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 4.50 | 8P | 10.50 | 13.50 |
| 3P | 3.00 | 6.00 | 9P | 12.00 | 15.00 |
| 4P | 4.50 | 7.50 | 10P | 13.50 | 16.50 |
| 5P | 6.00 | 9.00 | 11P | 15.00 | 18.00 |
| 6P | 7.50 | 10.50 | 12P | 16.50 | 19.50 |
| 7P | 9.00 | 12.00 | 13P | 18.00 | 21.00 |

SPECIFICATIONS:

Current Rating: 1A AC,DC
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(Ivory)

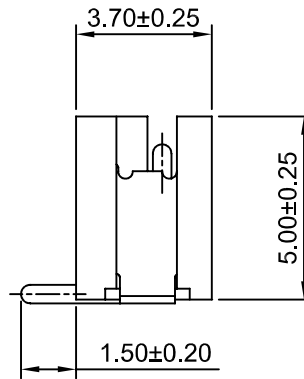
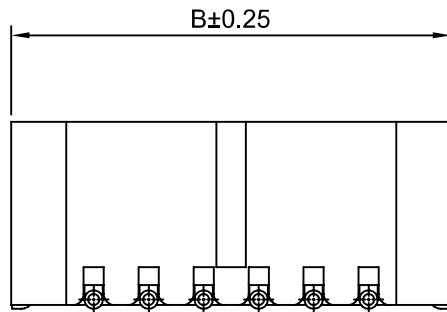
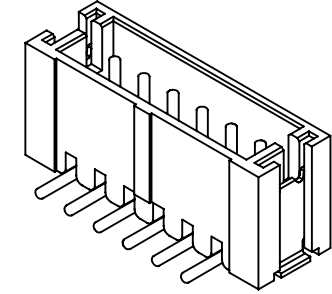
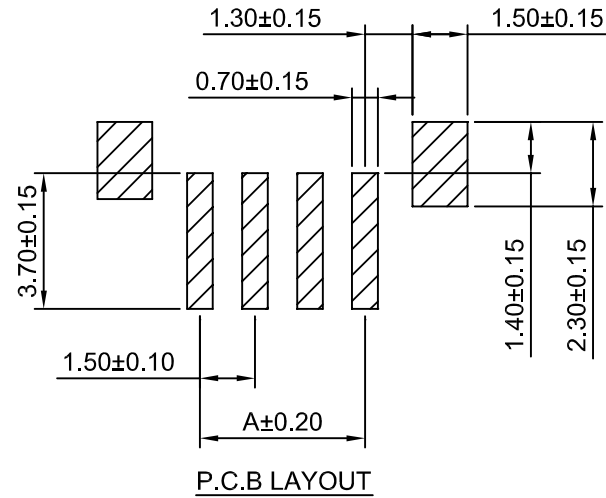
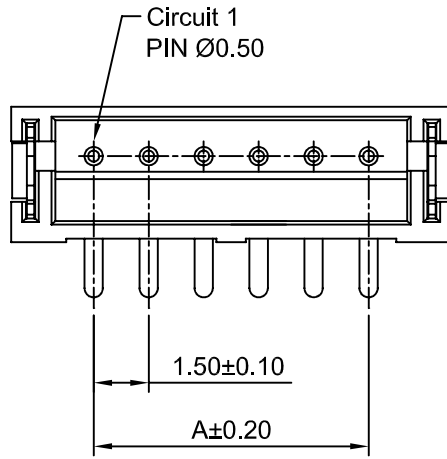


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Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: 90° Wafer | | | |
|---|-------|--------|-----|---------------|------|--|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WR-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 5:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 6.00 | 10P | 13.50 | 18.00 |
| 3P | 3.00 | 7.50 | 11P | 15.00 | 19.50 |
| 4P | 4.50 | 9.00 | 12P | 16.50 | 21.00 |
| 5P | 6.00 | 10.50 | 13P | 18.00 | 22.50 |
| 6P | 7.50 | 12.00 | 14P | 19.50 | 24.00 |
| 7P | 9.00 | 13.50 | 15P | 21.00 | 25.50 |
| 8P | 10.50 | 15.00 | 16P | 22.50 | 27.00 |
| 9P | 12.00 | 16.50 | | | |

SPECIFICATIONS:

Current Rating: 1A AC,DC
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin over Nickel
Solder Tabs: Phosphor Bronze/Tin over Nickel
Wafer: Nylon 6T,UL94V-0(Ivory)

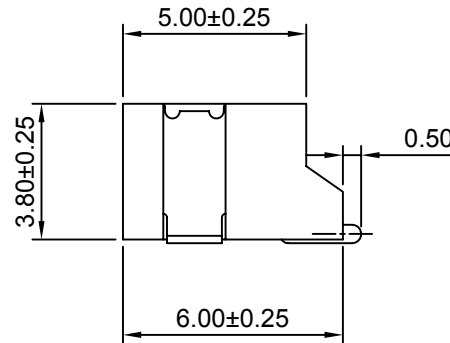
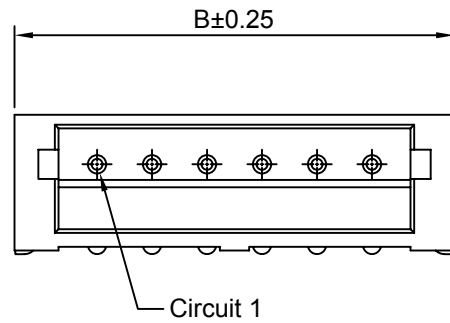
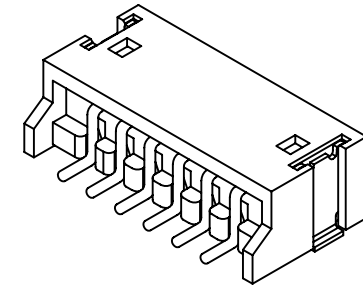
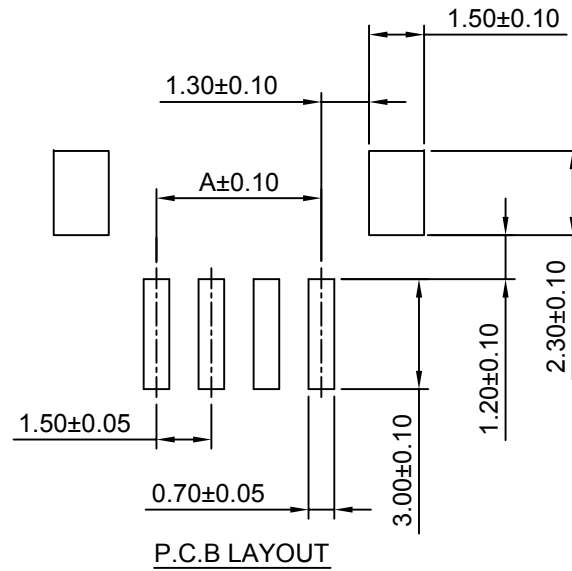
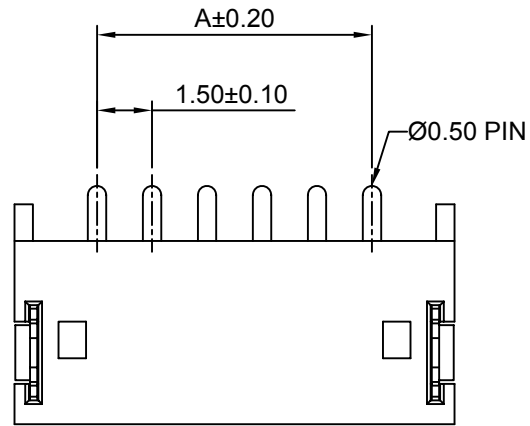


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Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: 180° Wafer | | | |
|---|-------|--------|-----|---------------|------|---|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WV-S-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 5:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 6.00 | 8P | 10.50 | 15.00 |
| 3P | 3.00 | 7.50 | 9P | 12.00 | 16.50 |
| 4P | 4.50 | 9.00 | 10P | 13.50 | 18.00 |
| 5P | 6.00 | 10.50 | 11P | 15.00 | 19.50 |
| 6P | 7.50 | 12.00 | 12P | 16.50 | 21.00 |
| 7P | 9.00 | 13.50 | 13P | 18.00 | 22.50 |

SPECIFICATIONS:

Current Rating: 1A AC,DC
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Gold over Nickel
Solder Tabs: Brass/Gold over Nickel
Material: Nylon 6T,UL94V-0(Ivory)



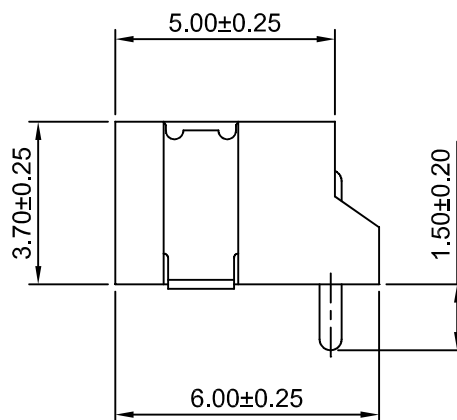
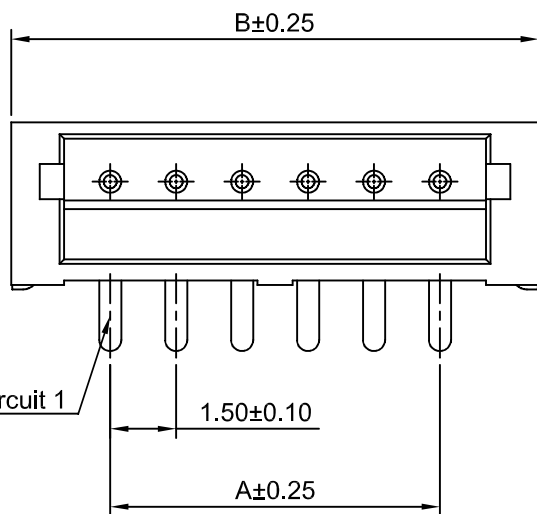
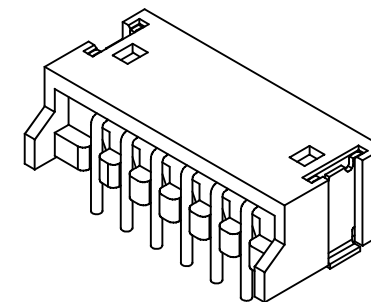
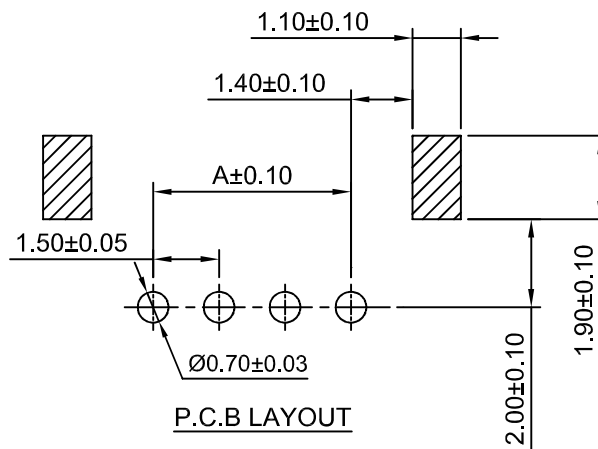
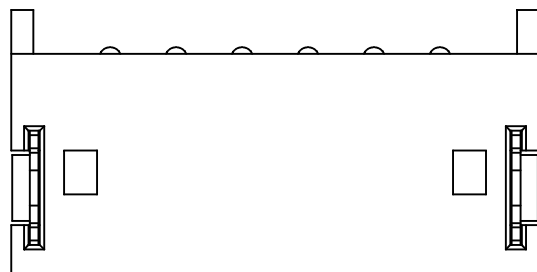
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: 90° Wafer | | | |
|---|-------|--------|-----|---------------|------|--|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WR-S-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 5:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 6.00 | 8P | 10.50 | 15.00 |
| 3P | 3.00 | 7.50 | 9P | 12.00 | 16.50 |
| 4P | 4.50 | 9.00 | 10P | 13.50 | 18.00 |
| 5P | 6.00 | 10.50 | 11P | 15.00 | 19.50 |
| 6P | 7.50 | 12.00 | 12P | 16.50 | 21.00 |
| 7P | 9.00 | 13.50 | 13P | 18.00 | 22.50 |

SPECIFICATIONS:

Current Rating: 2A AC,DC (AWG #24)
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin over Nickel
Solder Tabs: Brass/Gold over Nickel
Material: Nylon 6T,UL94V-0(Ivory)



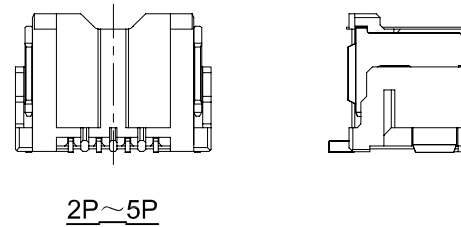
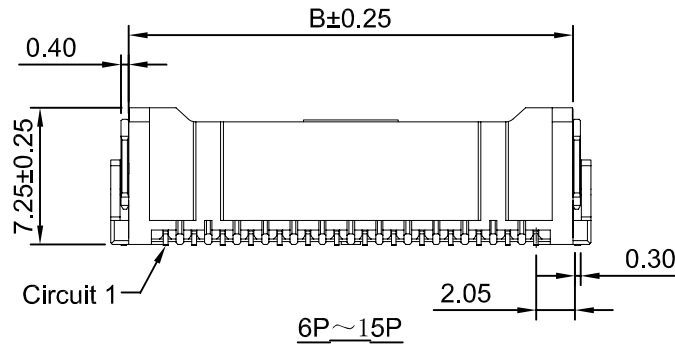
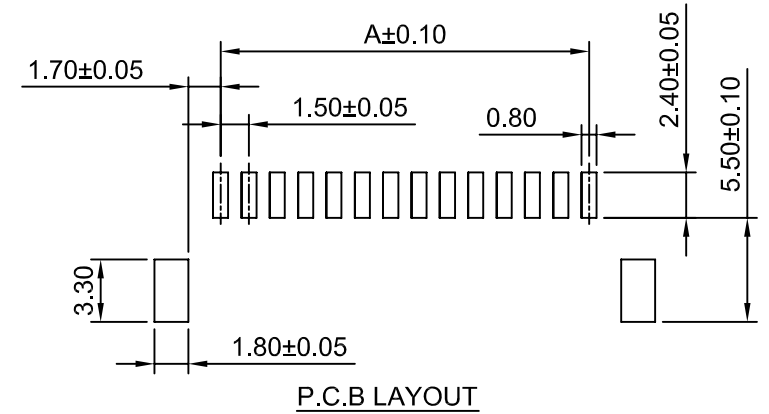
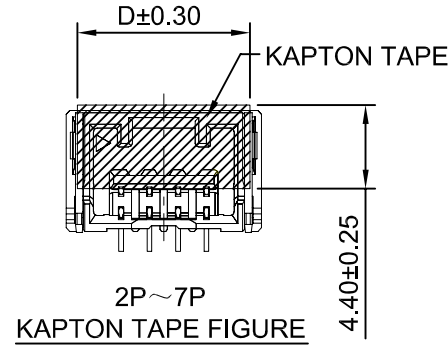
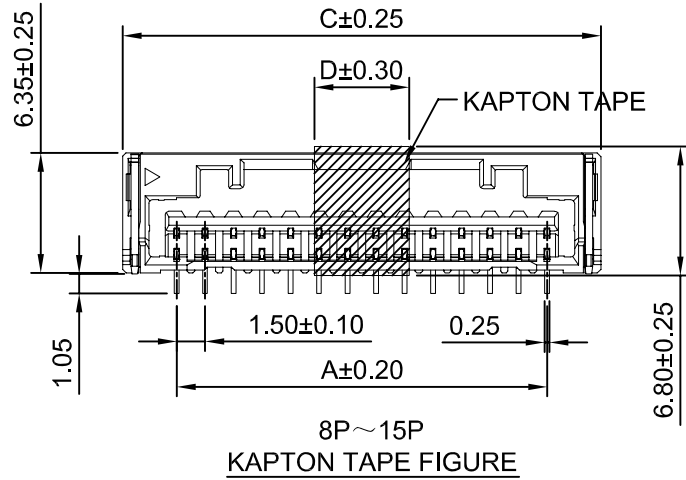
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | |   | | TITLE: 1.50mm Pitch 产品名称: 90° Wafer | | | |
|---|-------|--------|-----|---|------|--|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WR-S-XP-A | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 6:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |




Ordering Information & Dimensions



| Circuits | Dimensions(mm) | | | | Circuits | Dimensions(mm) | | | |
|----------|----------------|-------|-------|-------|----------|----------------|-------|-------|------|
| | A | B | C | D | | A | B | C | D |
| 2P | 1.50 | 5.50 | 7.30 | 6.10 | 9P | 12.00 | 16.00 | 17.80 | 5.00 |
| 3P | 3.00 | 7.00 | 8.80 | 7.60 | 10P | 13.50 | 17.50 | 19.30 | 5.00 |
| 4P | 4.50 | 8.50 | 10.30 | 9.10 | 11P | 15.00 | 19.00 | 20.80 | 5.00 |
| 5P | 6.00 | 10.00 | 11.80 | 10.60 | 12P | 16.50 | 20.50 | 22.30 | 5.00 |
| 6P | 7.50 | 11.50 | 13.30 | 12.10 | 13P | 18.00 | 22.00 | 23.80 | 5.00 |
| 7P | 9.00 | 13.00 | 14.80 | 13.60 | 14P | 19.50 | 23.50 | 25.30 | 5.00 |
| 8P | 10.50 | 14.50 | 16.30 | 5.00 | 15P | 21.00 | 25.00 | 26.80 | 5.00 |

SPECIFICATIONS:

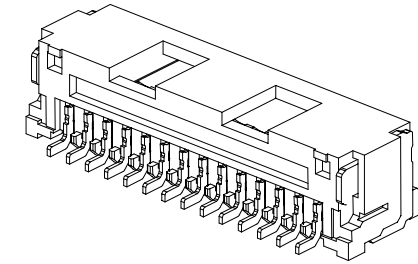
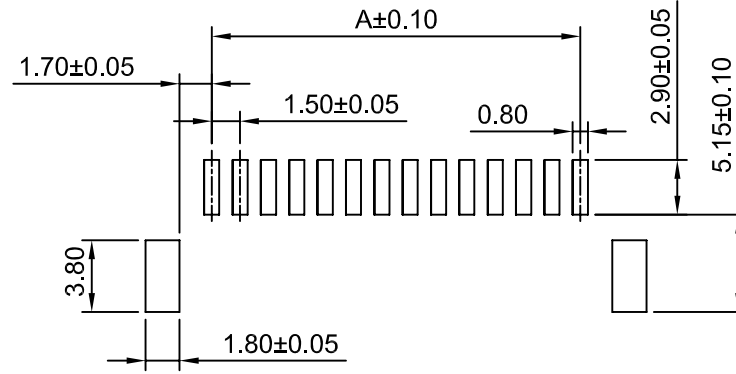
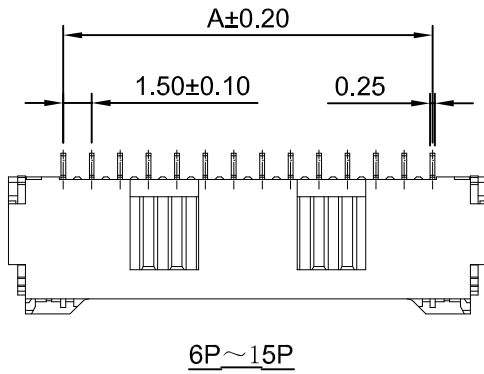
Current Rating: 1A AC,DC
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Phosphor Bronze/Tin over Nickel
Solder Tabs Material: Brass/Tin over Nickel
Wafer Material: LCP, UL94V-0(Ivory)



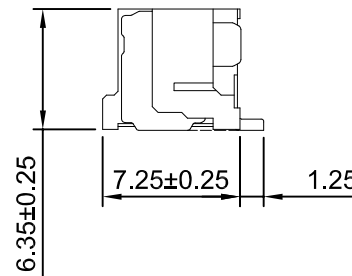
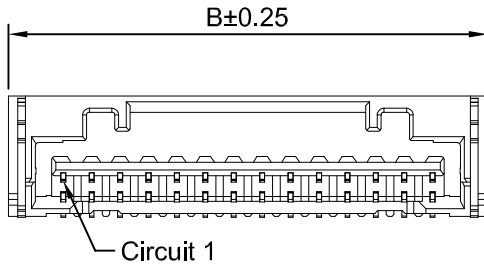
深圳市华德共创科技有限公司
Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | |   | | TITLE: 1.50mm Pitch 产品名称: 180° Wafer | | | |
|---|-------|--------|-----|---|------|---|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WVA-S-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 2.5:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



P.C.B LAYOUT

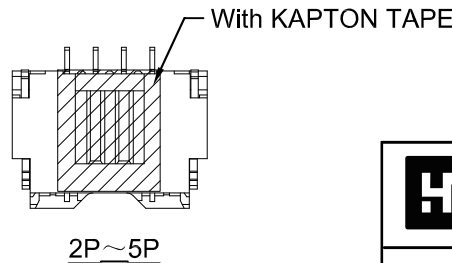


Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 7.30 | 9P | 12.00 | 17.80 |
| 3P | 3.00 | 8.80 | 10P | 13.50 | 19.30 |
| 4P | 4.50 | 10.30 | 11P | 15.00 | 20.80 |
| 5P | 6.00 | 11.80 | 12P | 16.50 | 22.30 |
| 6P | 7.50 | 13.30 | 13P | 18.00 | 23.80 |
| 7P | 9.00 | 14.80 | 14P | 19.50 | 25.30 |
| 8P | 10.50 | 16.30 | 15P | 21.00 | 26.80 |

SPECIFICATIONS:

Current Rating: 1A AC,DC
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Phosphor Bronze/Tin over Nickel
Solder Tabs Material: Brass/Tin over Nickel
Wafer Material: LCP,UL94V-0(Ivory)

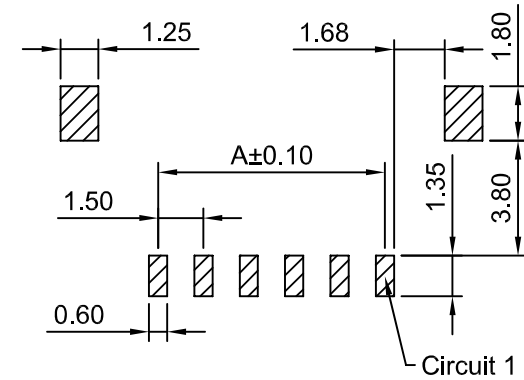
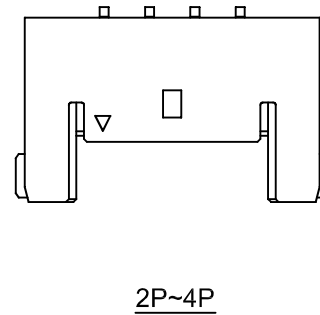
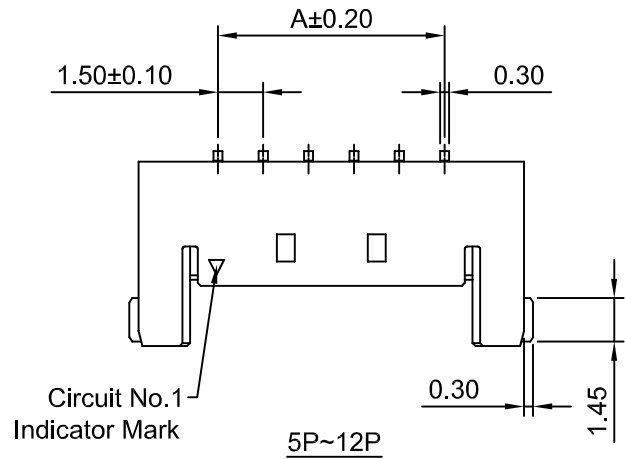




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TEL : 0755-27129737 FAX : 0755-29940187

| | | | | | | | | | | |
|---|-------|--------|-----|---|--|--|------------------------------------|-------|------|-------------|
| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | |  | TITLE: 1.50mm Pitch 产品名称: 90° Wafer | | | | | |
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | | PART NO: 产品编号: HDGC1501WRA-S-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | | 2014-09-17 | 2.5:1 | mm | A008 |

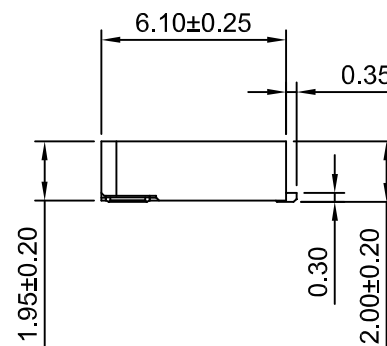
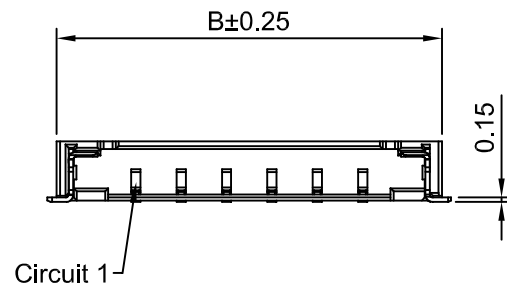
| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



P.C.B LAYOUT
TOLERANCE:±0.05

Ordering Information & Dimensions

| Circuits | Dimensions(mm) | |
|----------|----------------|-------|
| | A | B |
| 2P | 1.50 | 6.75 |
| 3P | 3.00 | 8.25 |
| 4P | 4.50 | 9.75 |
| 5P | 6.00 | 11.25 |
| 6P | 7.50 | 12.75 |
| 7P | 9.00 | 14.25 |
| 8P | 10.50 | 15.75 |
| 9P | 12.00 | 17.25 |
| 10P | 13.50 | 18.75 |
| 11P | 15.00 | 20.25 |
| 12P | 16.50 | 21.75 |



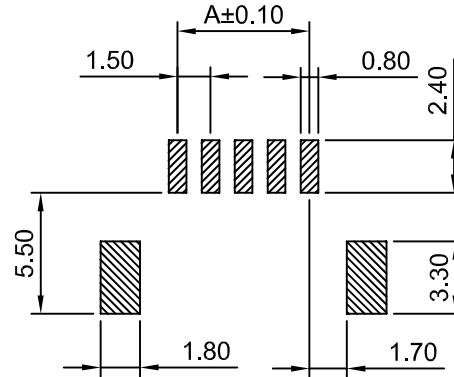
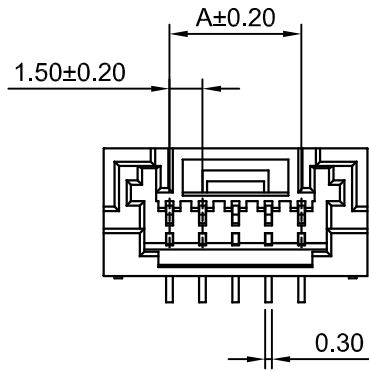
SPECIFICATIONS:

Current Rating: 3A AC,DC (AWG #24)
Voltage Rating: 150V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Gold over Nickel
Solder Tabs: Brass/Tin over Nickel
Material: Nylon 9T,UL94V-0(Black)

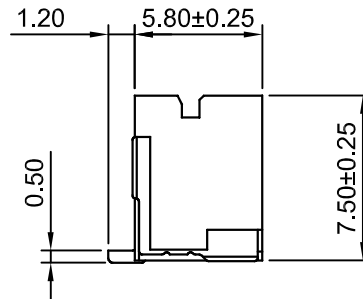
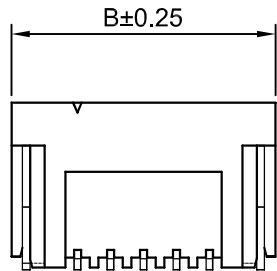
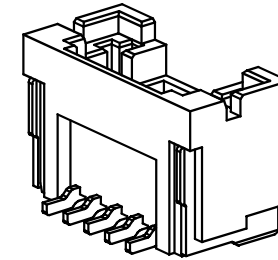
HDGC 深圳市华德共创科技有限公司
Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | TITLE: 1.50mm Pitch 产品名称: 90° Wafer | |
|---|-------|------------------|-------------|--|------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG |
| PART NO: 产品编号: | | HDGC1501WRB-S-XP | | | |
| DATE | SCALE | UNIT | CODE NUMBER | | |
| 2014-09-17 | 4:1 | mm | A008 | | |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2014-09-17 |



P.C.B LAYOUT



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 7.50 | 10P | 13.50 | 19.50 |
| 3P | 3.00 | 9.00 | 11P | 15.00 | 21.00 |
| 4P | 4.50 | 10.50 | 12P | 16.50 | 22.50 |
| 5P | 6.00 | 12.00 | 13P | 18.00 | 24.00 |
| 6P | 7.50 | 13.50 | 14P | 19.50 | 25.50 |
| 7P | 9.00 | 15.00 | 15P | 21.00 | 27.00 |
| 8P | 10.50 | 16.50 | 16P | 22.50 | 28.50 |
| 9P | 12.00 | 18.00 | | | |

SPECIFICATIONS:

Current Rating: 2A AC,DC (AWG #24)
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Phosphor Bronze/Tin over Nickel
Wafer Material: LCP,UL94V-0(Beige)

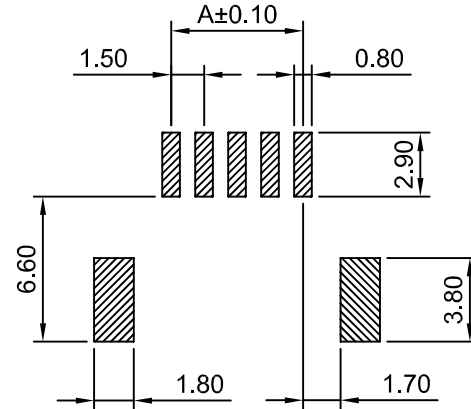
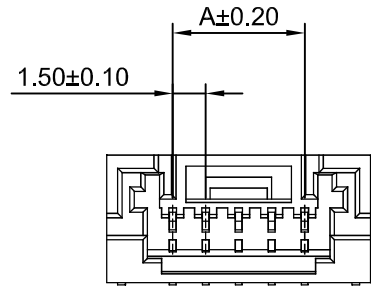


深圳市华德共创科技有限公司

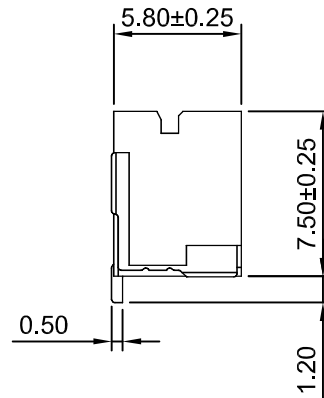
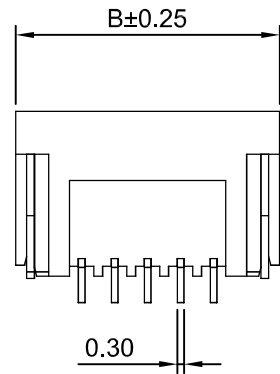
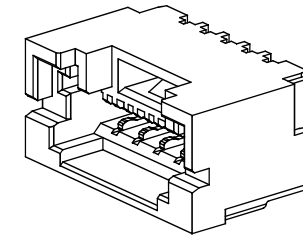
Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: 180° Wafer | | | |
|---|-------|--------|-----|---------------|------|---|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WVD-S-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2014-09-17 | 3:1 | mm | A008 |

| 修订 REV | 标记 MARK | 修改摘要 REVISION DESCRIPTION | 签名 SIGNATURE | 日期 DATE |
|-----------|------------|------------------------------|-----------------|------------|
| AO | | NEW RELEASE | WANG | 2019-10-10 |



P.C.B LAYOUT



Ordering Information & Dimensions

| Circuits | Dimensions(mm) | | Circuits | Dimensions(mm) | |
|----------|----------------|-------|----------|----------------|-------|
| | A | B | | A | B |
| 2P | 1.50 | 7.50 | 10P | 13.50 | 19.50 |
| 3P | 3.00 | 9.00 | 11P | 15.00 | 21.00 |
| 4P | 4.50 | 10.50 | 12P | 16.50 | 22.50 |
| 5P | 6.00 | 12.00 | 13P | 18.00 | 24.00 |
| 6P | 7.50 | 13.50 | 14P | 19.50 | 25.50 |
| 7P | 9.00 | 15.00 | 15P | 21.00 | 27.00 |
| 8P | 10.50 | 16.50 | 16P | 22.50 | 28.50 |
| 9P | 12.00 | 18.00 | | | |

SPECIFICATIONS:

Current Rating: 2A AC,DC (AWG #24)
Voltage Rating: 100V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Phosphor Bronze/Tin over Nickel
Wafer Material: LCP,UL94V-0(Beige)



深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

| -TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表 | | | | | | TITLE: 1.50mm Pitch 产品名称: 90° Wafer | | | |
|---|-------|--------|-----|---------------|------|--|-------|------|-------------|
| X.X | ±0.30 | X.X° | ±3° | APPD: 核准: | XIE | PART NO: 产品编号: HDGC1501WRD-S-XP | | | |
| X.XX | ±0.30 | X.XX° | ±2° | CHECK: 校对: | WANG | DATE | SCALE | UNIT | CODE NUMBER |
| X.XXX | ±0.10 | X.XXX° | ±1° | DRAW: 绘图: | WANG | 2019-10-10 | 3:1 | mm | A008 |