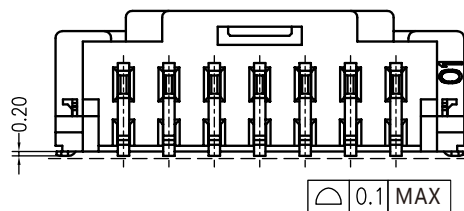
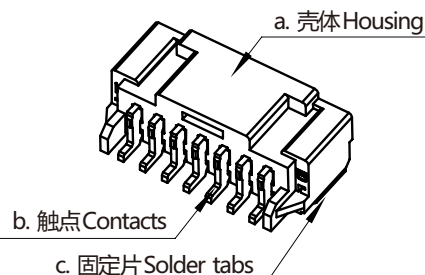
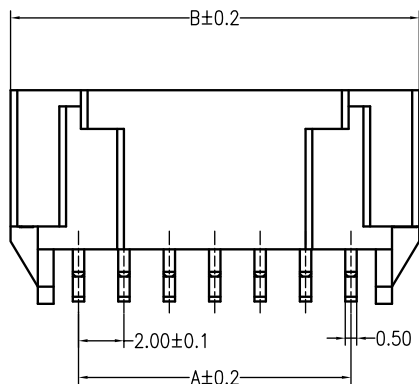
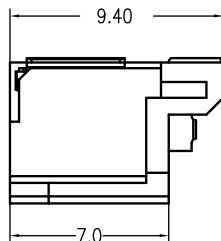
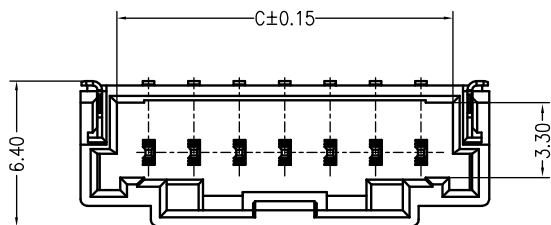
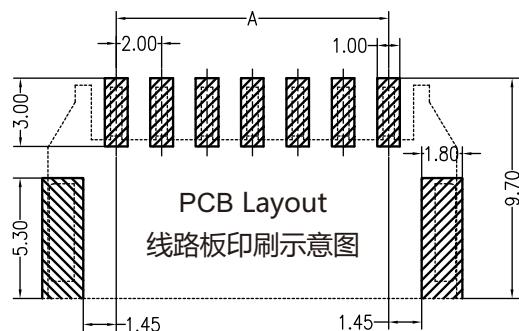


间距PITCH: 2.0 mm



PCB Layout  
线路板印刷示意图



- 1.线数(Poles):参照列表
- 2.接触电阻(Contact resistance): $\leq 10\text{m}\Omega$
- 3.绝缘电阻(Insulation resistance): $\geq 1000\text{M}\Omega$
- 4.额定电压(Rated voltage):125V AC DC
- 5.额定电流(Rated current):3A AC DC
- 6.耐电压(Withstand Voltage):500V AC/ minute
- 7.温度范围(Temperature Range):-40°C~+125°C

#### 注释 NOTES

##### ① 产品编码PRODUCT CODE

PART NO.: A2009AWR- \*\* -D1CB1-R  
NO.OF CIRCUITS: \_\_\_\_\_  
SEE CHART  
MATERIAL: \_\_\_\_\_  
SEE NOTES  
PACKAGING: \_\_\_\_\_  
R=REEL

##### ② 材质 MATERIAL

- a.壳体HOUSING: PA9T UL94V-0, 自然色 NATURAL
- b.针PIN: 磷青铜 PHOSPHOR BRONZE, 镍底镀锡 TIN OVER NICKEL PLATE
- c.固定片FINNTING NAIL: 磷青铜 PHOSPHOR BRONZE, 镍底镀锡 TIN OVER NICKEL PLATE

##### ③ 配套部件 MATES WITH

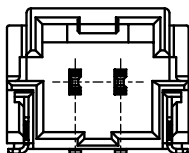
- 1.壳体HOUSING : [A2009Y-\\*\\*](#) & [A2019Y-\\*\\*](#)
- 2.端子TERMINAL : [A2019T](#) & [A2019T](#)

##### ④可选型号 OPTIONAL MODELS

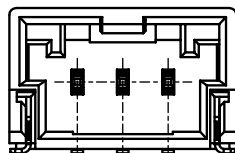
针座 WAFER: [A2009AWV-\\*\\*](#)

| CKTS | 尺寸Dimensions(mm) |       |       |
|------|------------------|-------|-------|
|      | DIM.A            | DIM.B | DIM.C |
| 02   | 2.00             | 8.00  | 4.80  |
| 03   | 4.00             | 10.00 | 6.80  |
| 04   | 6.00             | 12.00 | 8.80  |
| 05   | 8.00             | 14.00 | 10.80 |
| 06   | 10.00            | 16.00 | 12.80 |
| 07   | 12.00            | 18.00 | 14.80 |
| 08   | 14.00            | 20.00 | 16.80 |
| 09   | 16.00            | 22.00 | 18.80 |
| 10   | 18.00            | 24.00 | 20.80 |
| 11   | 20.00            | 26.00 | 22.80 |
| 12   | 22.00            | 28.00 | 24.80 |
| 13   | 24.00            | 30.00 | 26.80 |
| 14   | 26.00            | 32.00 | 28.80 |
| 15   | 28.00            | 34.00 | 30.80 |

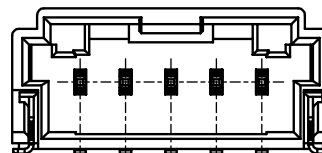
2 CKTS



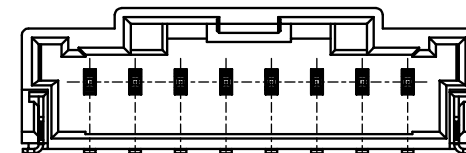
3 CKTS



5 CKTS



8 CKTS



| 一般公差<br>UNLESS OTHERWISE<br>SPECIFIED TOLERANCE<br>长度(Length) 角度(Angle) |          | 品名<br>SERIES<br>NAME                |
|-------------------------------------------------------------------------|----------|-------------------------------------|
| X ±0.50                                                                 | X° ±5°   | 物料编码<br>PART NO.<br>图纸编号<br>DWG NO. |
| XX ±0.30                                                                | XX° ±2°  |                                     |
| XXX ±0.20                                                               | XXX° ±1° |                                     |
| XXXX /                                                                  | XXXX° /  |                                     |

2.0mm,Pitch,W/B  
侧装,内置锁止,SMT

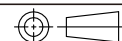
SEE NOTES

SD-A2009-A

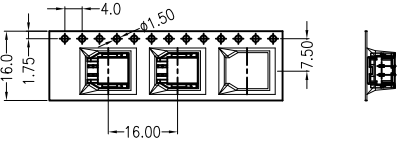
|                |                 |                 |
|----------------|-----------------|-----------------|
| 绘制<br>DRAWN    | Z.C.W           | 2019.6.20       |
| 审核<br>CHECKED  | J.Y.Jian        | 2019.6.20       |
| 批准<br>APPROVED | Z.M.Xue         | 2019.6.20       |
| 图幅<br>SIZE     | A4              | 页数<br>SHEET 2/1 |
|                | 比例<br>SCALE 3:1 |                 |

JKUN  
www.JKUN.cc

单位  
UNITS Metric mm

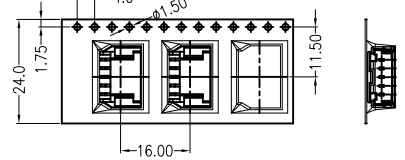


| 版本<br>REV | 说明<br>DESCRIPTION | 设计<br>DESIGNED | 日期<br>DATE |
|-----------|-------------------|----------------|------------|
| A0        | NEW Release       | Alan           | 2019-06-20 |



02 CONTACTS

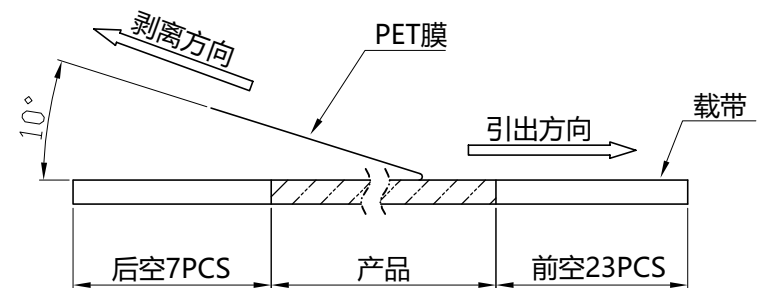
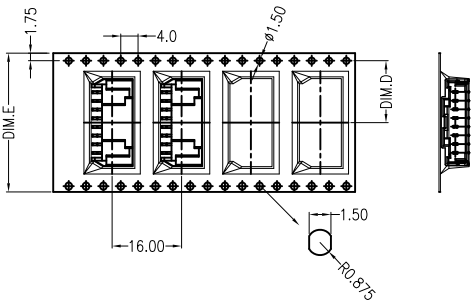
引出方向



03~05 CONTACTS

06~15 CONTACTS

引出方向

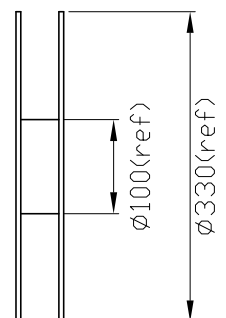


(PET膜剥离示意图)

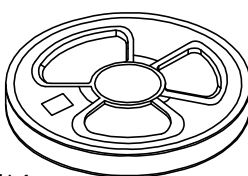


合格证

DETAIL:B



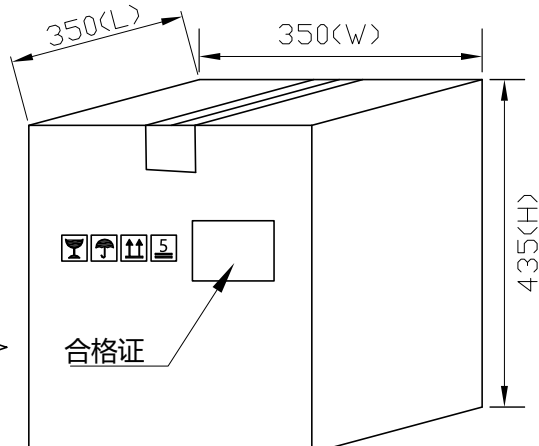
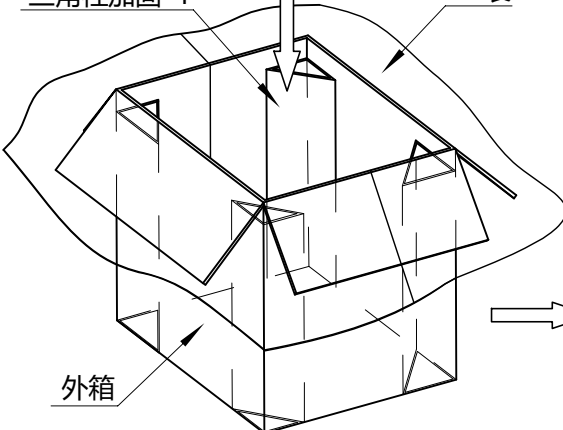
DETAIL:B



装盘(参考列表1)

三角柱加固\*4

PE 袋



列表1

| Circuits | DIM.D | DIM.E | Q'ty/Reel | Packing Reel/Caton |
|----------|-------|-------|-----------|--------------------|
| 02PIN    | 7.5   | 16    | 600pcs    | 20/Reel            |
| 03~05PIN | 11.5  | 24    | 600pcs    | 15/Reel            |
| 06~08PIN | 14.25 | 32    | 600pcs    | 11/Reel            |
| 09~13PIN | 20.20 | 44    | 600pcs    | 8/Reel             |
| 14~15PIN | 26.20 | 56    | 600pcs    | 7/Reel             |

包装说明:

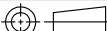
- 把成品包入卷盘中, 每盘装600PCS, 卷盘贴合格证, 将卷装产品套上PE袋, 放入外箱中, 外箱贴好胶带, 贴上合格证;
- 所有材料有害物控制需符合RoHS标准。

| 一般公差<br>UNLESS OTHERWISE<br>SPECIFIED TOLERANCE<br>长度(Length) 角度(Angle) |
|-------------------------------------------------------------------------|
| X ±0.50 X° ±5°                                                          |
| XX ±0.30 XX° ±2°                                                        |
| XXX ±0.20 XXX° ±1°                                                      |
| XXXX / XXXX° /                                                          |

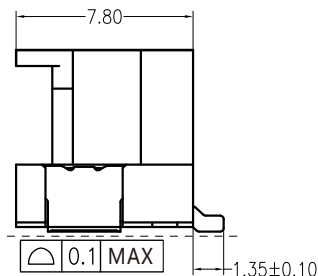
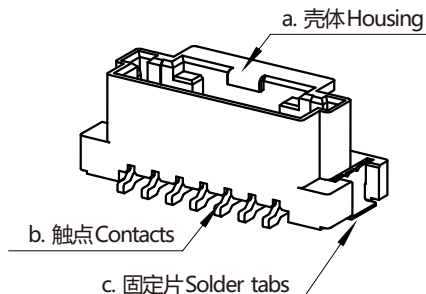
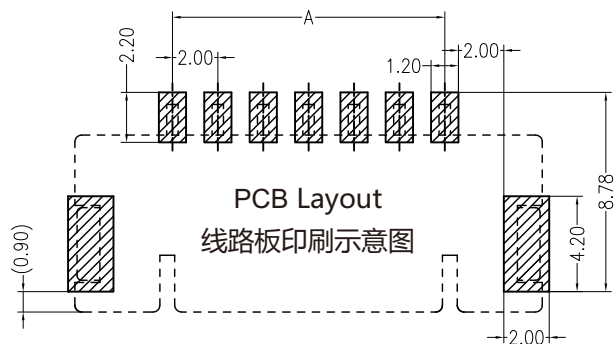
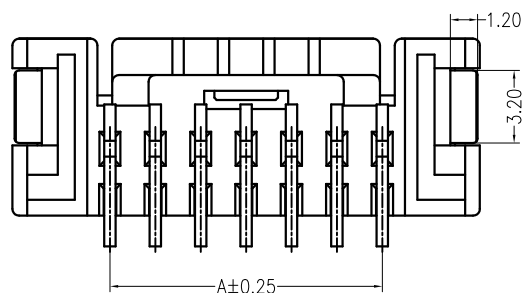
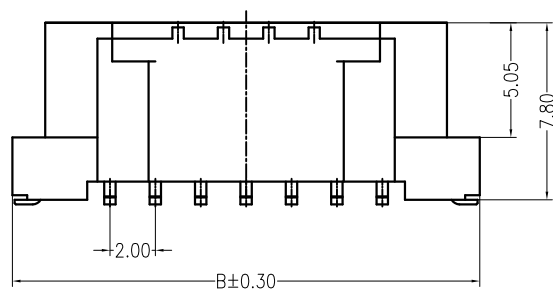
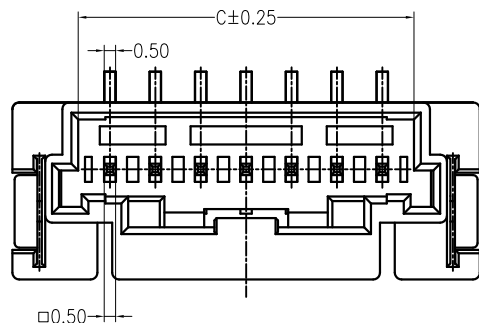
| 品名<br>SERIES<br>NAME |
|----------------------|
| 物料编码<br>PART NO.     |
| 图纸编号<br>DWG NO.      |

| 2.0mm,Pitch,W/B<br>侧装,内置锁止,载带包装 |
|---------------------------------|
| SD-A2009-A                      |

| 绘制<br>DRAWN    | Z.C.W    | 2019.6.20       |
|----------------|----------|-----------------|
| 审核<br>CHECKED  | J.Y.Jian | 2019.6.20       |
| 批准<br>APPROVED | Z.M.Xue  | 2019.6.20       |
| 图幅<br>SIZE     | A4       | 页数<br>SHEET 2/1 |
| 比例<br>SCALE    |          |                 |

|             |                                                                                       |  |
|-------------|---------------------------------------------------------------------------------------|--|
|             | <b>JKUN</b><br>www.JKUN.cc                                                            |  |
| 单位<br>UNITS | Metric mm                                                                             |  |
|             |  |  |

间距PITCH: 2.0 mm



- 1.线数(Poles):参照列表
- 2.接触电阻(Contact resistance): $\leq 10\text{m}\Omega$
- 3.绝缘电阻(Insulation resistance): $\geq 1000\text{M}\Omega$
- 4.额定电压(Rated voltage):125V AC DC
- 5.额定电流(Rated current):3A AC DC
- 6.耐电压(Withstand Voltage):500V AC/ minute
- 7.温度范围(Temperature Range):-40°C ~ +125°C

注释 NOTES

① 产品编码PRODUCT CODE

A2009AWV-\*\*-D1CB1-R

PART NO.:

NO.OF CIRCUITS:

SEE CHART

MATERIAL:

SEE NOTES

PACKAGING:

R=REEL

② 材质 MATERIAL

a.壳体HOUSING: PA9T UL94V-0, 自然色 NATURAL

b.针PIN: 磷青铜 PHOSPHOR BRONZE, 镍底镀锡 TIN OVER NICKEL PLATE

c.固定片FINNTING NAIL: 磷青铜 PHOSPHOR BRONZE, 镍底镀锡 TIN OVER NICKEL PLATE

③ 配套部件 MATES WITH

1.壳体HOUSING: [A2009Y-\\*\\*](#) & [A219Y-\\*\\*](#)

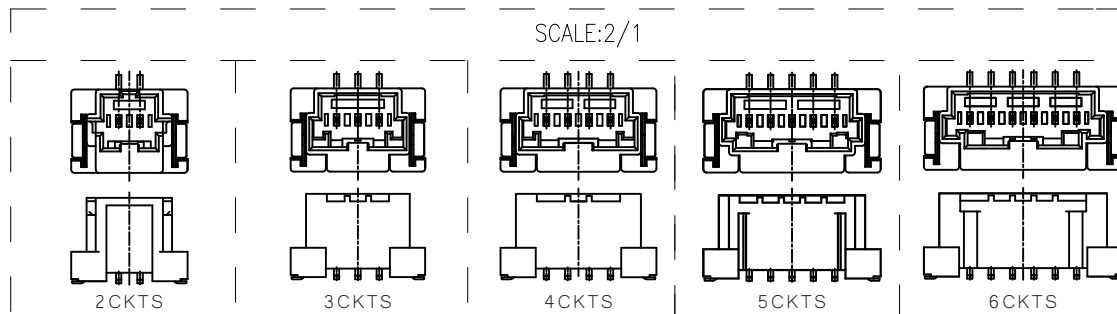
2.端子TERMINAL: [A2009T](#) & [A2019T](#)

④ 可选型号 OPTIONAL MODELS

针座 WAFER: [A2009AWR-\\*\\*](#)

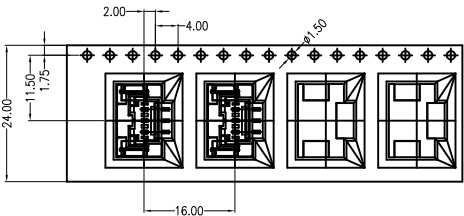
| CKTS | 尺寸Dimensions(mm) |       |       |
|------|------------------|-------|-------|
|      | DIM.A            | DIM.B | DIM.C |
| 02   | 2.00             | 10.90 | 4.80  |
| 03   | 4.00             | 12.60 | 6.80  |
| 04   | 6.00             | 14.60 | 8.80  |
| 05   | 8.00             | 16.60 | 10.80 |
| 06   | 10.00            | 18.60 | 12.80 |
| 07   | 12.00            | 20.60 | 14.80 |
| 08   | 14.00            | 22.60 | 16.80 |
| 09   | 16.00            | 24.60 | 18.80 |
| 10   | 18.00            | 26.60 | 20.80 |
| 11   | 20.00            | 28.60 | 22.80 |
| 12   | 22.00            | 30.60 | 24.80 |
| 13   | 24.00            | 32.60 | 26.80 |
| 14   | 26.00            | 34.60 | 28.80 |
| 15   | 28.00            | 36.60 | 30.80 |

SCALE:2/1



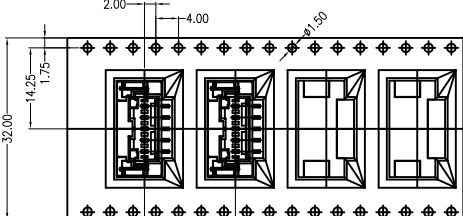
|                                                                                                                                                     |                      |                                |                |                 |                 |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------|----------------|-----------------|-----------------|-----------------------------------------------------|
| 一般公差<br>UNLESS OTHERWISE<br>SPECIFIED TOLERANCE<br>长度(Length) 角度(Angle)<br>X ±0.50 X° ±5°<br>XX ±0.30 XX° ±2°<br>XXX ±0.20 XXX° ±1°<br>XXX / XXX° / | 品名<br>SERIES<br>NAME | 2.0mm,Pitch,W/B<br>顶装,内置锁止,SMT | 绘制<br>DRAWN    | Z.C.W           | 2019.6.20       | <b>JKUN</b><br>www.JKUN.cc<br>单位<br>UNITS Metric mm |
|                                                                                                                                                     | 物料编码<br>PART NO.     | SEE NOTES                      | 审核<br>CHECKED  | J.Y.Jian        | 2019.6.20       |                                                     |
|                                                                                                                                                     | 图纸编号<br>DWG NO.      | SD-A2009-B                     | 批准<br>APPROVED | Z.M.Xue         | 2019.6.20       |                                                     |
|                                                                                                                                                     |                      |                                | 图幅<br>SIZE A4  | 页数<br>SHEET 2/1 | 比例<br>SCALE 3:1 |                                                     |

| 版本<br>REV | 说明<br>DESCRIPTION | 设计<br>DESIGNED | 日期<br>DATE |
|-----------|-------------------|----------------|------------|
| A0        | NEW Release       | Alan           | 2019-06-20 |



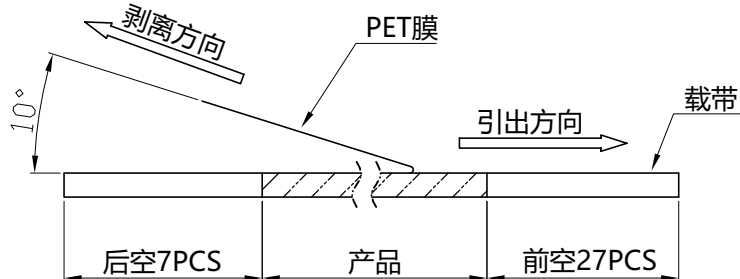
02~03 CONTACTS

引出方向

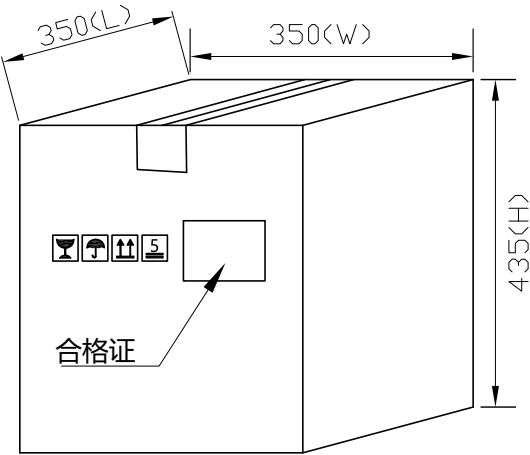
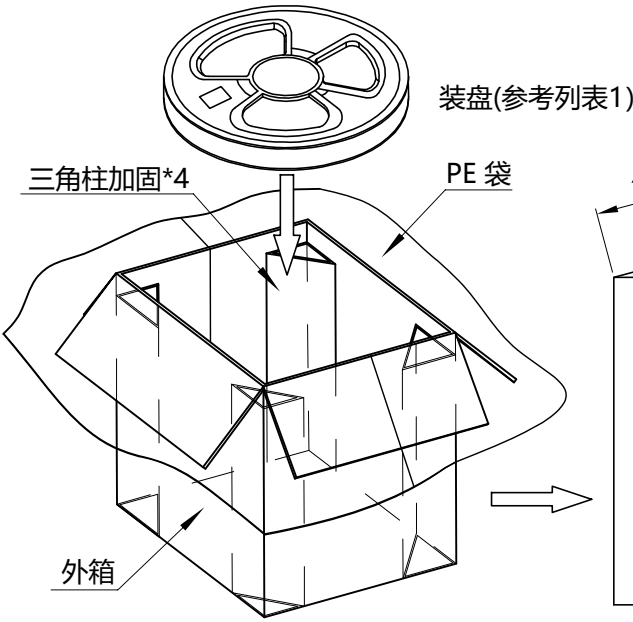
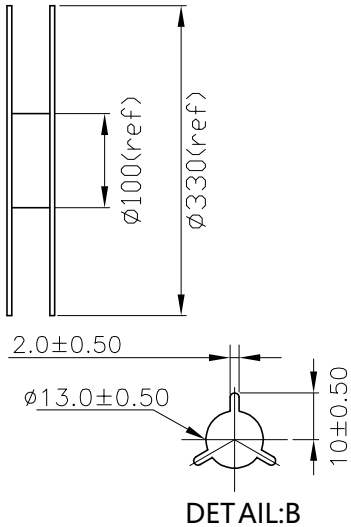
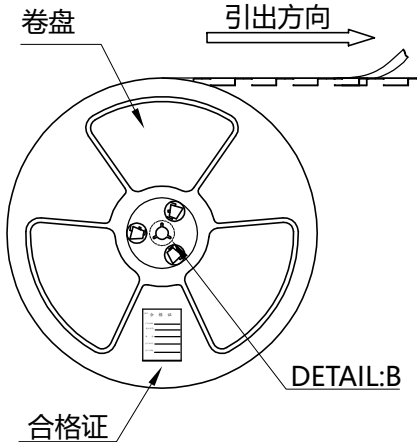


04~10 CONTACTS

引出方向



(PET膜剥离示意图)



列表1

| Circuits | DIM.D | DIM.E | Q'ty/Reel | Packing Reel/Cat on |
|----------|-------|-------|-----------|---------------------|
| 02~03PIN | 11.50 | 24    | 500pcs    | 15/Reel             |
| 04~06PIN | 14.25 | 32    | 500pcs    | 11/Reel             |
| 07~10PIN | 20.20 | 44    | 500pcs    | 8/Reel              |
| 11~15PIN | -     | -     | -pcs      | -/Reel              |

包装说明:

- 把成品包入卷盘中, 每盘装500PCS, 卷盘贴合格证, 将卷装产品套上PE袋, 放入外箱中, 外箱贴好胶带, 贴上合格证;
- 所有材料有害物控制需符合RoHS标准。

| 一般公差<br>UNLESS OTHERWISE<br>SPECIFIED TOLERANCE<br>长度(Length) 角度(Angle) |
|-------------------------------------------------------------------------|
| X ±0.50 X° ±5°                                                          |
| XX ±0.30 XX° ±2°                                                        |
| XXX ±0.20 XXX° ±1°                                                      |
| XXXX / XXXX° /                                                          |

| 品名<br>SERIES<br>NAME            |
|---------------------------------|
| 2.0mm,Pitch,W/B<br>顶装,内置锁止,载带包装 |
| 物料编码<br>PART NO.                |
| SD-A2009-B                      |
| 图纸编号<br>DWG NO.                 |

| 绘制<br>DRAWN    | Z.C.W    | 2019.6.20       |
|----------------|----------|-----------------|
| 审核<br>CHECKED  | J.Y.Jian | 2019.6.20       |
| 批准<br>APPROVED | Z.M.Xue  | 2019.6.20       |
| 图幅<br>SIZE     | A4       | 页数<br>SHEET 2/1 |
| 比例<br>SCALE    |          |                 |

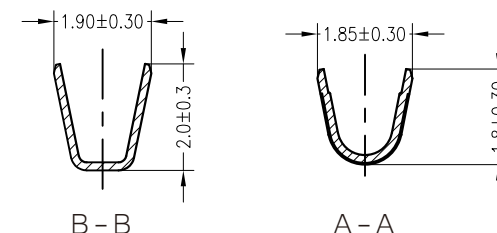
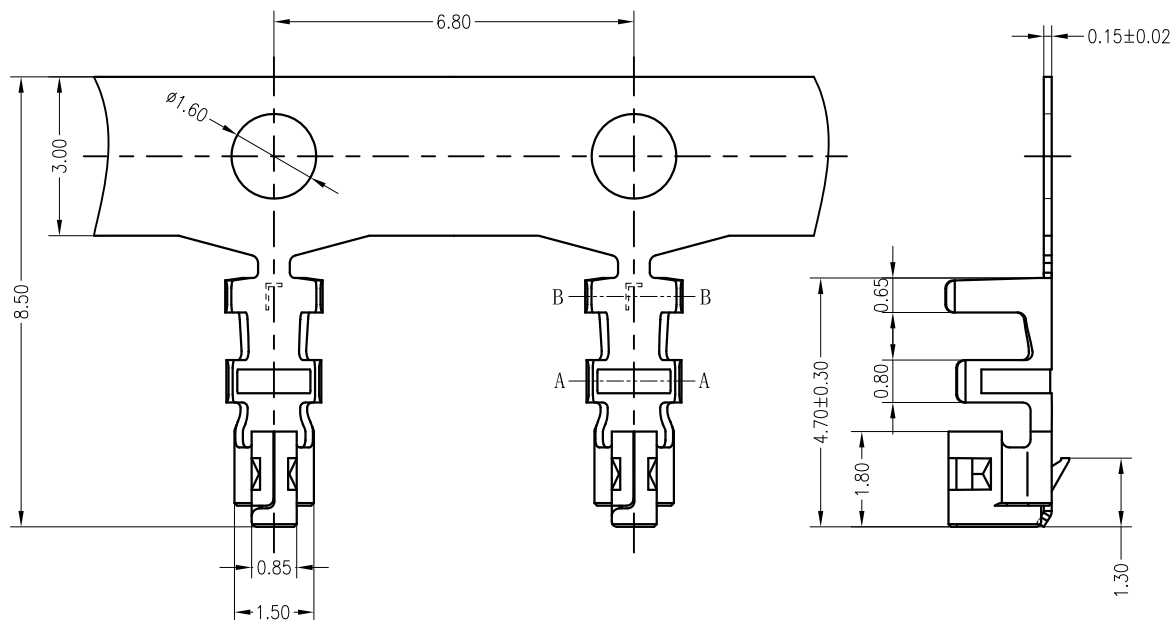
| 单位<br>UNITS | Metric mm |
|-------------|-----------|
| 比例<br>SCALE |           |





间距PITCH: 2.0 mm

|           |                   |                |            |
|-----------|-------------------|----------------|------------|
| 版本<br>REV | 说明<br>DESCRIPTION | 设计<br>DESIGNED | 日期<br>DATE |
| A0        | NEW Release       | Alan           | 2019-06-20 |



#### 注释 NOTES

① 产品编码PRODUCT CODE

PART NO.: A2009T-10

② 材质 MATERIAL  
PHOSPHOR BRONZE, PRE-TINNED, t=0.15±0.02mm

③ 配套部件 MATES WITH  
壳体HOUSING: [A2009Y-\\*\\*](#)

④ 包装 PACKAGE: 10,000PCS/REEL纸盘

⑤ 线材范围 WIRE RANGE: AWG:#22~#26

⑥ 绝缘范围 INSULATION RANGE(O.D.): Ø1.4 MAX

|                                                                                                                                                       |                      |                            |                |                 |                 |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|----------------|-----------------|-----------------|-----------------------|
| 一般公差<br>UNLESS OTHERWISE<br>SPECIFIED TOLERANCE<br>长度(Length) 角度(Angle)<br>X ±0.50 X° ±5°<br>XX ±0.30 XX° ±2°<br>XXX ±0.20 XXX° ±1°<br>XXXX / XXXX° / | 品名<br>SERIES<br>NAME | 2.0mm,Pitch,W/B<br>A2009端子 | 绘制<br>DRAWN    | Z.C.W           | 2019.6.20       | JKUN<br>www.JKUN.cc   |
|                                                                                                                                                       | 物料编码<br>PART NO.     | SEE NOTES                  | 审核<br>CHECKED  | J.Y.Jian        | 2019.6.20       |                       |
|                                                                                                                                                       | 图纸编号<br>DWG NO.      | SD-A2009-C                 | 批准<br>APPROVED | Z.M.Xue         | 2019.6.20       | 单位<br>UNITS Metric mm |
|                                                                                                                                                       |                      |                            | 图幅<br>SIZE A4  | 页数<br>SHEET 2/1 | 比例<br>SCALE 7:1 |                       |