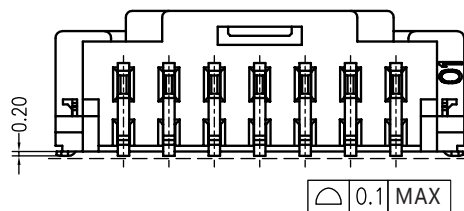
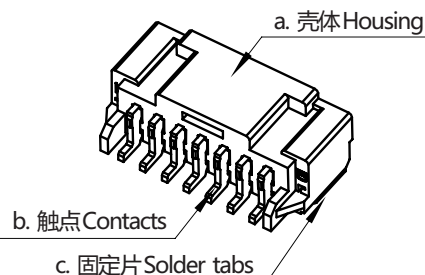
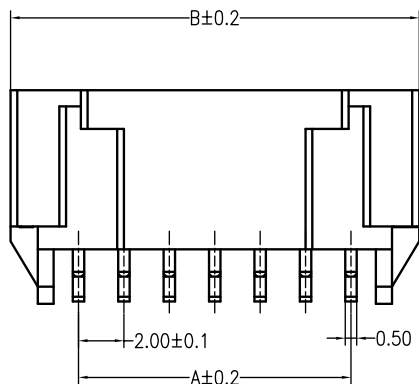
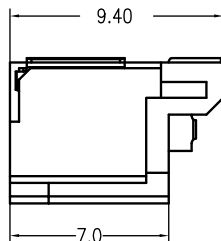
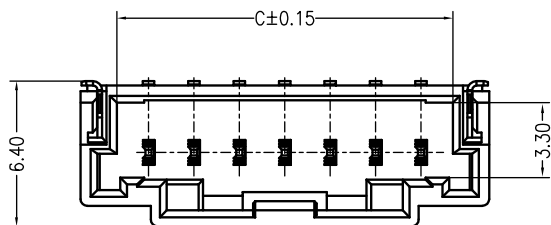
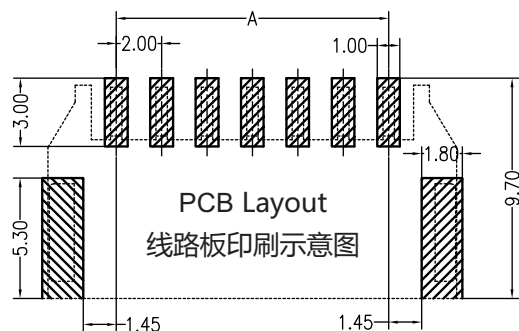


间距PITCH: 2.0 mm



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

QA2009AWR-**-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

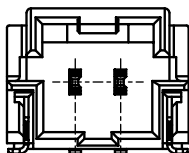
- 1.壳体HOUSING : [A2009Y-**](#) & [A2019Y-**](#)
- 2.端子TERMINAL : [A2019T](#) & [A2019T](#)

④可选型号 OPTIONAL MODELS

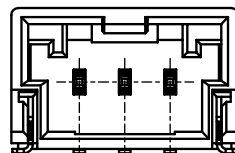
针座 WAFER: [QA2009AWV-**](#)

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

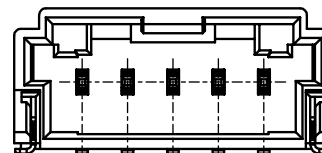
2CKTS



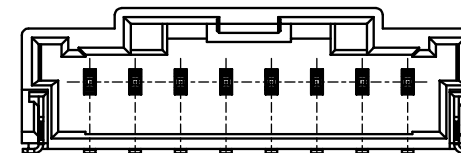
3CKTS



5CKTS



8CKTS



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

2.0mm,Pitch,W/B
侧装,内置锁止,SMT

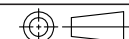
SEE NOTES

SD-A2009-A

绘制 DRAWN	Z.G.W	2019.6.20
审核 CHECKED	J.Yoon	2019.6.20
批准 APPROVED	K.Maya	2019.6.20
图幅 SIZE	A4	页数 SHEET 6/1
	比例 SCALE 3:1	

JKUN
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单位
UNITS Metric mm



4



引出方向



C

B

A

包装说明:

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



—

—

2

2

3

A

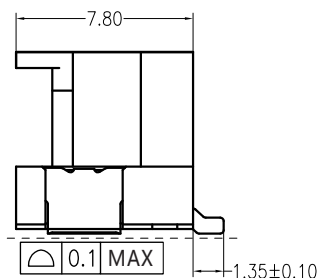
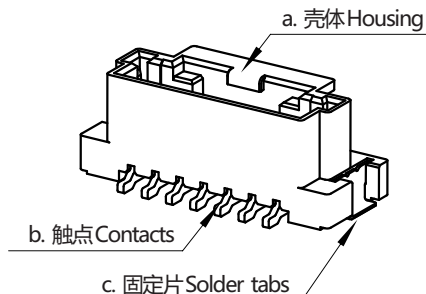
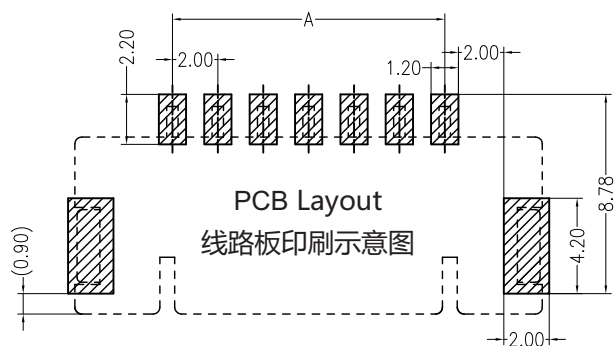
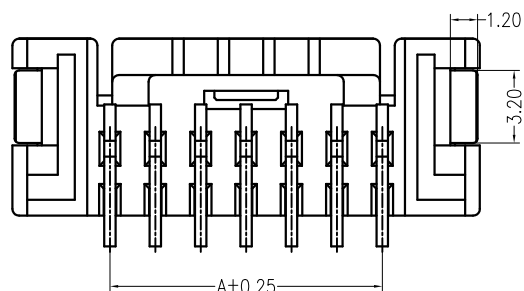
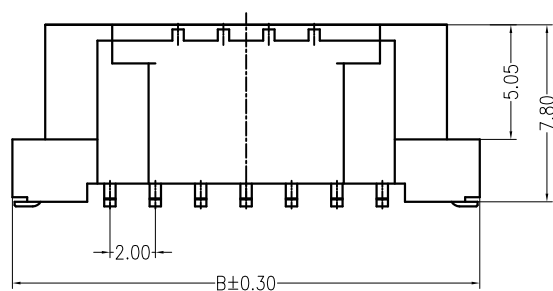
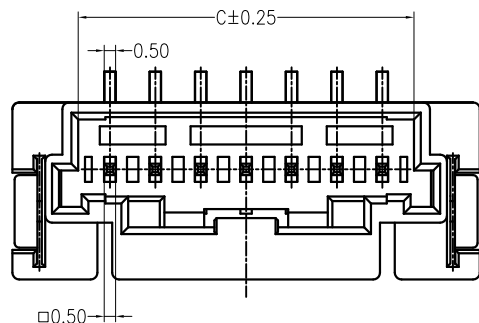


JKUN
www.JKUN.cc

単位
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

QA2009AWV-**-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-**](#)

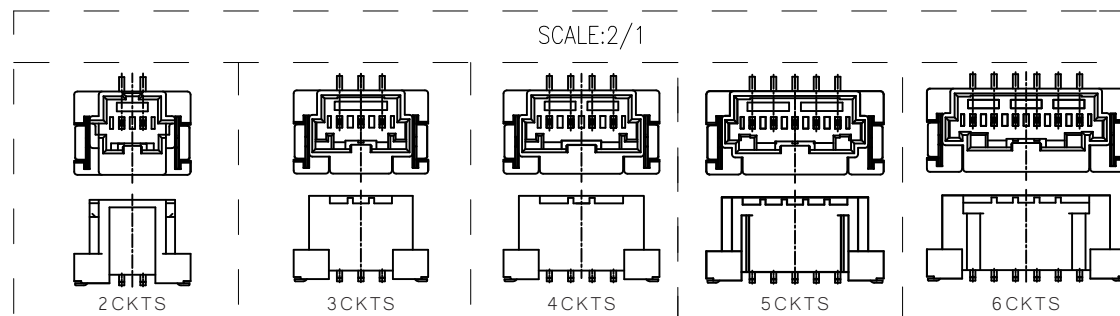
2.端子TERMINAL: [A2009T](#) & [A2019T](#)

④ 可选型号 OPTIONAL MODELS

针座 WAFER: [QA2009AWR-**](#)

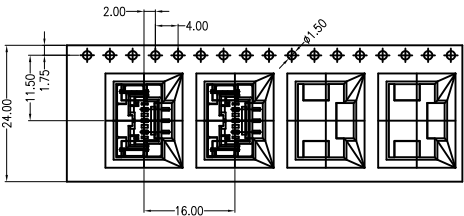
CKTS	尺寸Dimensions(mm)		
	DIM.A	DIM.B	DIM.C
02	2.00	10.90	4.80
03	4.00	12.60	6.80
04	6.00	14.60	8.80
05	8.00	16.60	10.80
06	10.00	18.60	12.80
07	12.00	20.60	14.80
08	14.00	22.60	16.80
09	16.00	24.60	18.80
10	18.00	26.60	20.80
11	20.00	28.60	22.80
12	22.00	30.60	24.80
13	24.00	32.60	26.80
14	26.00	34.60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

SCALE:2/1

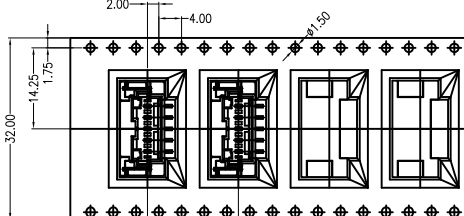
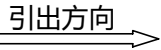


一般公差 UNLESS OTHERWISE SPECIFIED TOLERANCE 长度(Length) 角度(Angle) X. ±0.50 X° ±5° XX ±0.30 XX° ±2° XXX ±0.20 XXX° ±1° XXXX / XXXX° /	品名 SERIES NAME	2.0mm,Pitch,W/B 顶装,内置锁止,SMT	绘制 DRAWN	Z.G.W	2019.6.20	JKUN www.JKUN.cc
	物料编码 PART NO.	SEE NOTES	审核 CHECKED	J.Yoon	2019.6.20	
	图纸编号 DWG NO.	SD-A2009-B	批准 APPROVED	K.Maya	2019.6.20	
			图幅 SIZE	A4	页数 SHEET 6/3	
			比例 SCALE	3:1		单位 UNITS Metric mm

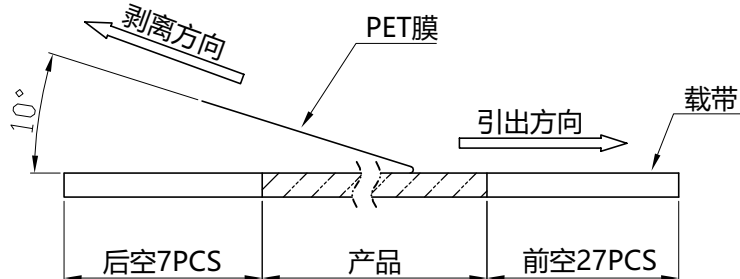
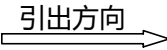
版本 REV	说明 DESCRIPTION	设计 DESIGNED	日期 DATE
A0	NEW Release	Alan	2019-06-20



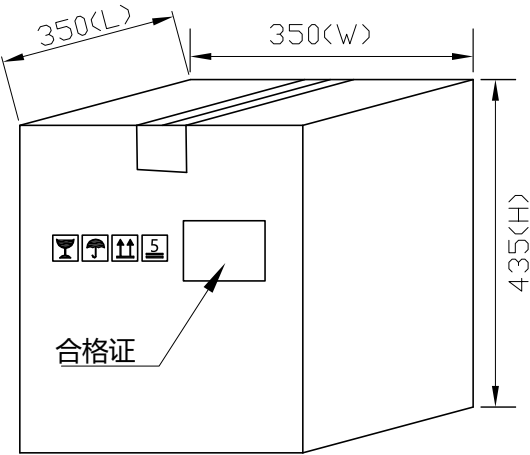
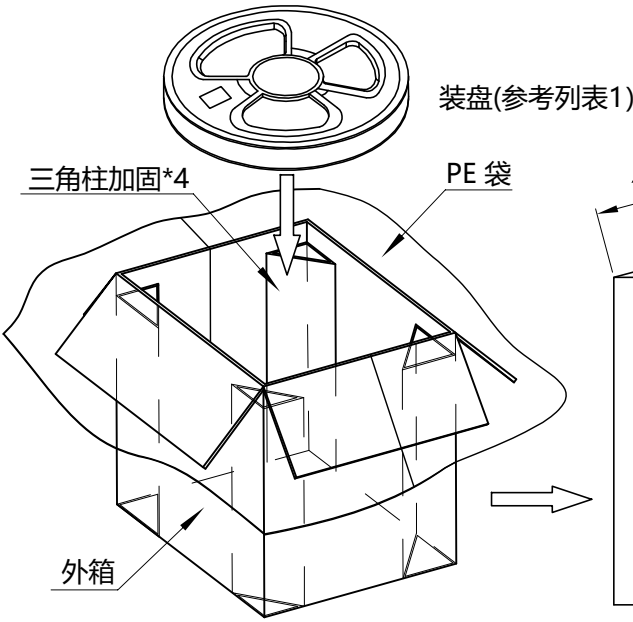
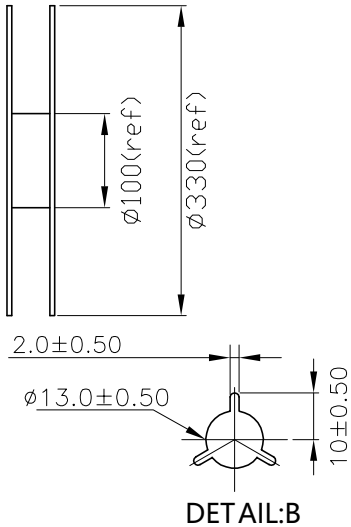
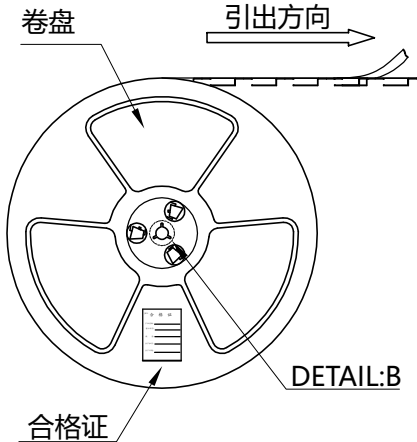
02~03 CONTACTS



04~10 CONTACTS



(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 UNLESS OTHERWISE SPECIFIED TOLERANCE 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 SERIES NAME
物料编码 PART NO.
图纸编号 DWG NO.

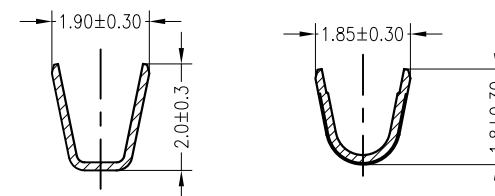
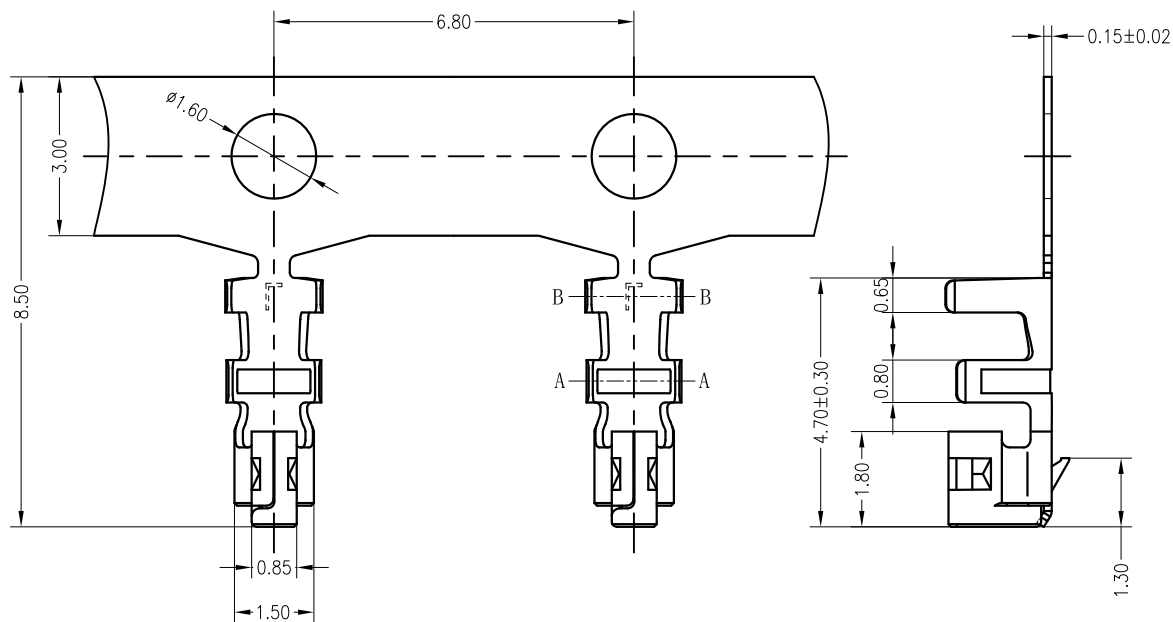
2.0mm,Pitch,W/B 顶装,内置锁止,载带包装
SD-A2009-B

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

JKUN www.JKUN.cc	
单位 UNITS	Metric mm

间距PITCH: 2.0 mm

版本 REV	说明 DESCRIPTION	设计 DESIGNED	日期 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, $t=0.15\pm0.02\text{mm}$

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.): $\varnothing 1.4\text{ MAX}$

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