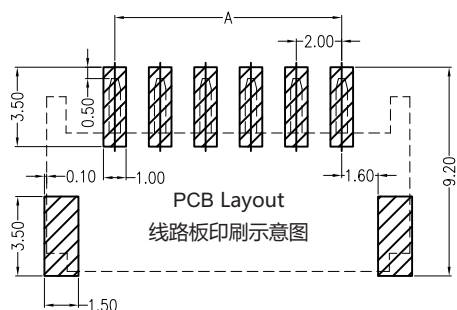
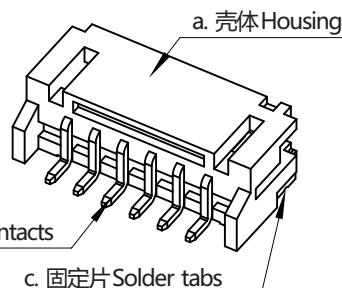
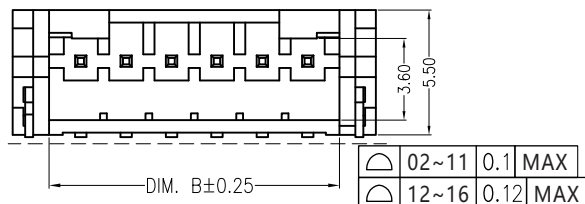
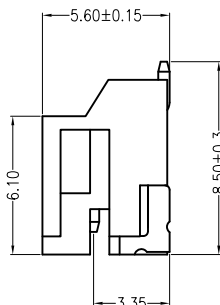
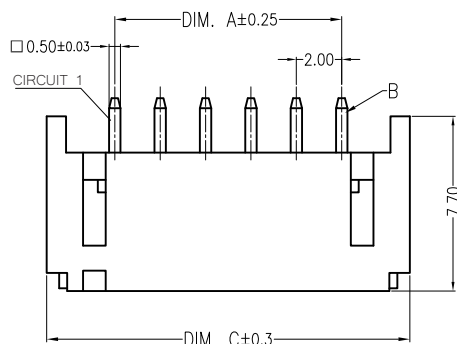


间距PITCH: 2.0 mm



- 1.线数(Poles):参照列表
- 2.接触电阻(Contact resistance): $\leq 20\text{m}\Omega$
- 3.绝缘电阻(Insulation resistance): $\geq 1000\text{M}\Omega$
- 4.额定电压(Rated voltage):250V AC DC
- 5.额定电流(Rated current):2A AC DC
- 6.耐电压(Withstand Voltage):1000V AC/ minute
- 7.温度范围(Temperature Range):-25°C ~ +105°C

注释 NOTES

① 产品编码PRODUCT CODE

A2001AWR-**-F2MA-R
PART NO.:
NO.OF CIRCUITS:
SEE CHART
MATERIAL:
SEE NOTES
PACKAGING:
R=REEL

② 材质 MATERIAL

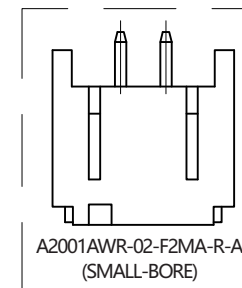
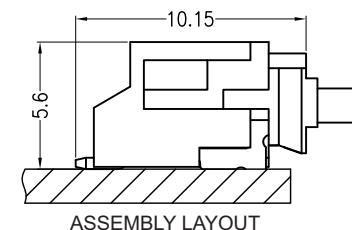
- a.壳体HOUSING: LCP UL94V-0,
自然色 NATURAL
- b.针PIN:黄铜 BRASS,
镍底镀锡 TIN OVER NICKEL PLATE
- c.固定片FINNTING NAIL:
黄铜 BRASS,
镍底镀锡 TIN OVER NICKEL PLATE

③ 配套部件 MATES WITH

1. 壳体HOUSING: [A2001Y-**-F2MA-R](#)
2. 端子TERMINAL: [A2001T](#)

④ 可选型号 OPTIONAL MODELS

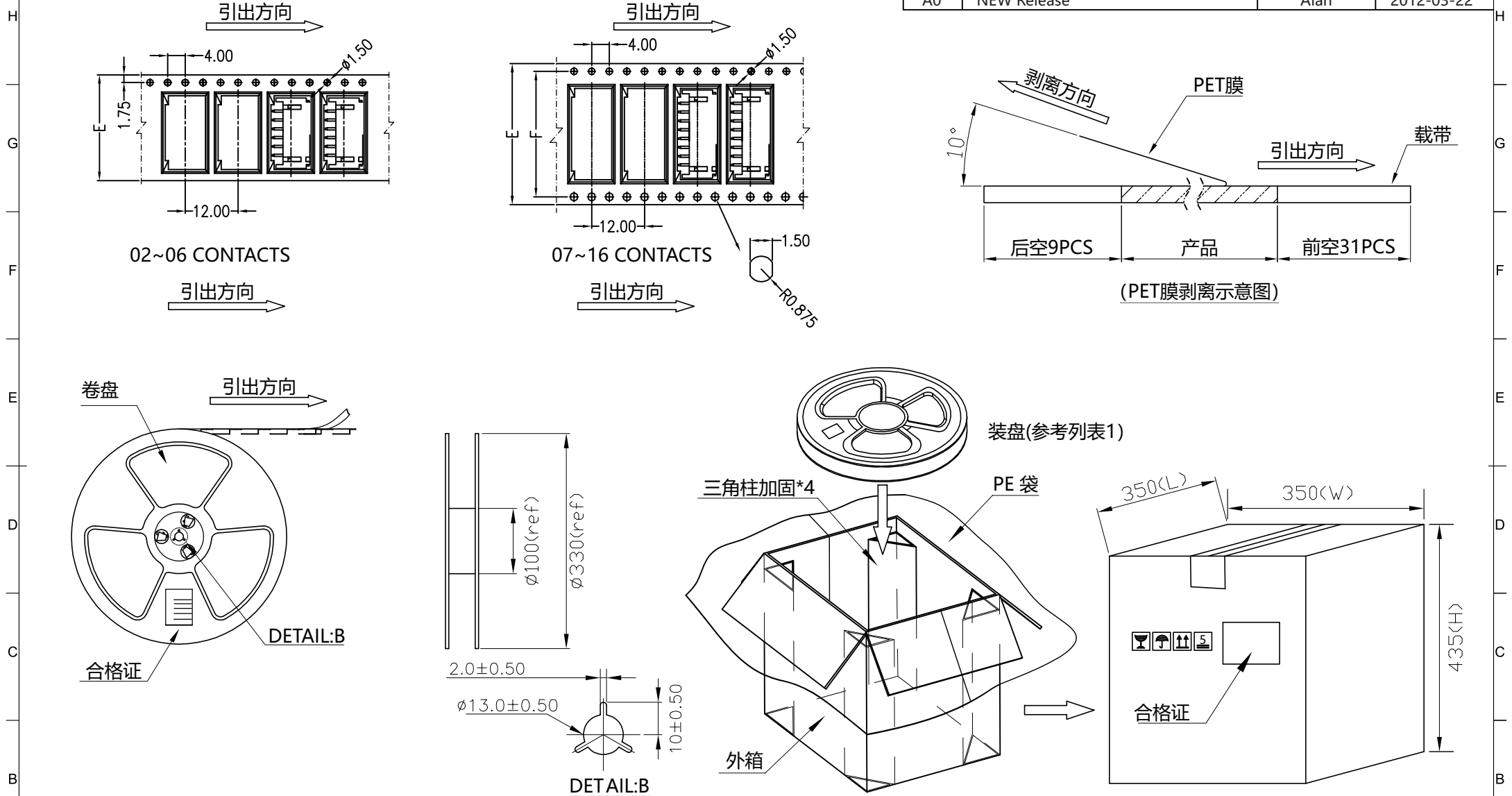
- 针座 WAFER: [A2001AWV-**-F2MA-R](#)



CKTS	尺寸Dimensions(mm)		
	DIM.A	DIM.B	DIM.C
02	2.00	4.75	8.00
03	4.00	6.75	10.00
04	6.00	8.75	12.00
05	8.00	10.75	14.00
06	10.00	12.75	16.00
07	12.00	14.75	18.00
08	14.00	16.75	20.00
09	16.00	18.75	22.00
10	18.00	20.75	24.00
11	20.00	22.75	26.00
12	22.00	24.75	28.00
13	24.00	26.75	30.00
14	26.00	28.75	32.00
15	28.00	30.75	34.00
16	30.00	32.75	36.00

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 侧装,SMT	绘制 DRAWN	Z.G.W	2012.3.22	JKUN www.JKUN.cc
			审核 CHECKED	J.Yoon	2012.3.22	
物料编码 PART NO.	图纸编号 DWG NO.	SEE NOTES	批准 APPROVED	K.Maya	2012.3.22	单位 UNITS Metric mm
			图幅 SIZE A4	页数 SHEET 6/1	比例 SCALE 3:1	 
SD-A2001-A						

版本 REV	说明 DESCRIPTION	设计 DESIGNED	日期 DATE
A0	NEW Release	Alan	2012-03-22



列表1

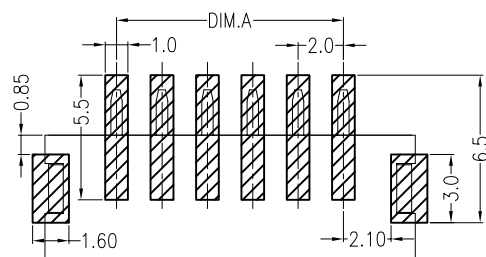
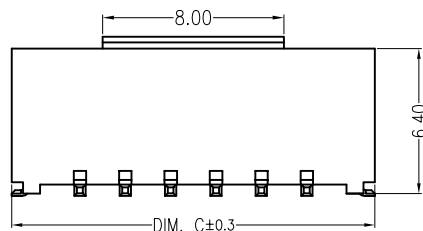
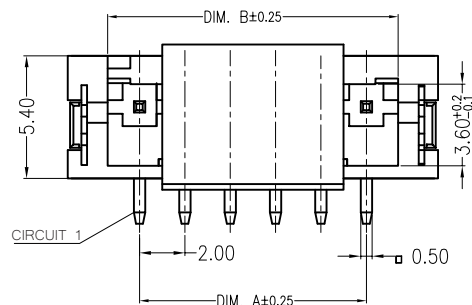
Circuits	DIM.D	DIM.E	Q'ty/Reel	Packing Reel/Catol
02~03PIN	-	16	1000pcs	20/Reel
04~06PIN	-	24	1000pcs	15/Reel
07~08PIN	28.4	32	1000pcs	11/Reel
09~14PIN	40.4	44	1000pcs	8/Reel
15~16PIN	52.4	56	1000pcs	7/Reel

包装说明:
1. 把成品包入卷盘中, 每盘装1000PCS, 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;
2. 所有材料有害物控制需符合RoHS标准。

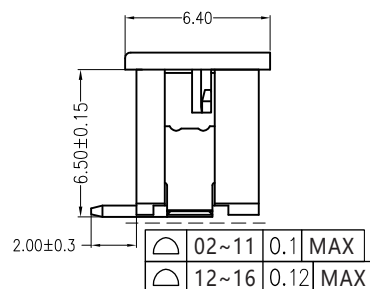
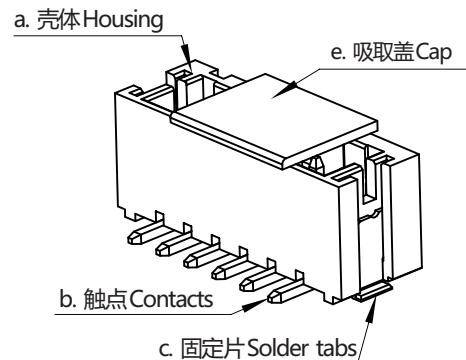
一般公差 UNLESS OTHERWISE SPECIFIED TOLERANCE 长度(Length) 角度(Angle)
X ±0.50 X° ±5°
XX ±0.30 XX° ±2°
XXX ±0.20 XXX° ±1°
XXX / XXX° /

品名 SERIES NAME	2.0mm,Pitch,W/B 侧装,载带包装	绘制 DRAWN	Z.G.W	2012.3.22	JKUN www.JKUN.cc
物料编码 PART NO.		审核 CHECKED	J.Yoon	2012.3.22	
图纸编号 DWG NO.	SD-A2001-A	批准 APPROVED	K.Maya	2012.3.22	单位 UNITS Metric mm
		图幅 SIZE A4	页数 SHEET 6/2	比例 SCALE	

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): $\leq 20\text{m}\Omega$
- 3.绝缘电阻(Insulation resistance): $\geq 1000\text{M}\Omega$
- 4.额定电压(Rated voltage):250V AC DC
- 5.额定电流(Rated current):2A AC DC
- 6.耐电压(Withstand Voltage):1000V AC/ minute
- 7.温度范围(Temperature Range):-25°C ~ +105°C

注释 NOTES

① 产品编码PRODUCT CODE

A2001AWV-**-F2MA-R-X
PART NO.:
NO.OF CIRCUITS:
SEE CHART
MATERIAL:
SEE NOTES
PACKAGING:
R=REEL
X=CAP

② 材质 MATERIAL

- a.壳体HOUSING: LCP UL94V-0, 自然色 NATURAL
- b.针PIN:黄铜 BRASS, 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
- e.吸取盖CAP:LCP UL94V-0, 自然色 NATURAL

③ 配套部件 MATES WITH

1. 壳体HOUSING : [A2001Y-**-F2MA-R-X](#)
2. 端子TERMINAL : [A2001T](#)

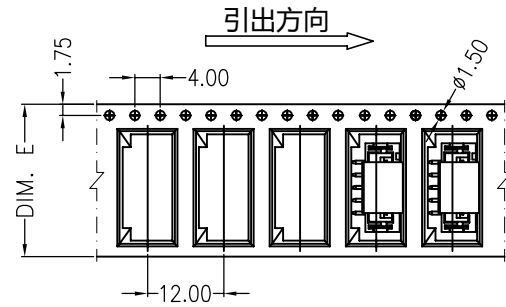
④ 可选型号 OPTIONAL MODELS

针座 WAFER: [A2001AWR-**-F2MA-R-X](#)

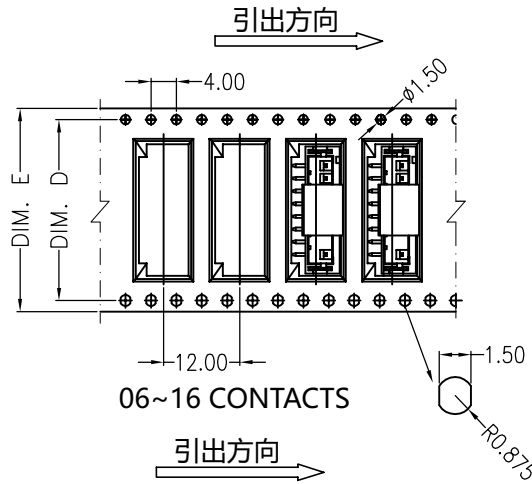
CKTS	尺寸Dimensions(mm)		
	DIM.A	DIM.B	DIM.C
02	2.00	4.80	8.00
03	4.00	6.80	10.00
04	6.00	8.80	12.00
05	8.00	10.80	14.00
06	10.00	12.80	16.00
07	12.00	14.80	18.00
08	14.00	16.80	20.00
09	16.00	18.80	22.00
10	18.00	20.80	24.00
11	20.00	22.80	26.00
12	22.00	24.80	28.00
13	24.00	26.80	30.00
14	26.00	28.80	32.00
15	28.00	30.80	34.00
16	30.00	32.80	36.00

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,SMT	绘制 DRAWN	Z.G.W	2012.3.22	JKUN www.JKUN.cc
			审核 CHECKED	J.Yoon	2012.3.22	
	物料编码 PART NO.	SEE NOTES	批准 APPROVED	K.Maya	2012.3.22	单位 UNITS Metric mm
	图纸编号 DWG NO.	SD-A2001-B	图幅 SIZE A4	页数 SHEET 6/3	比例 SCALE 3:1	

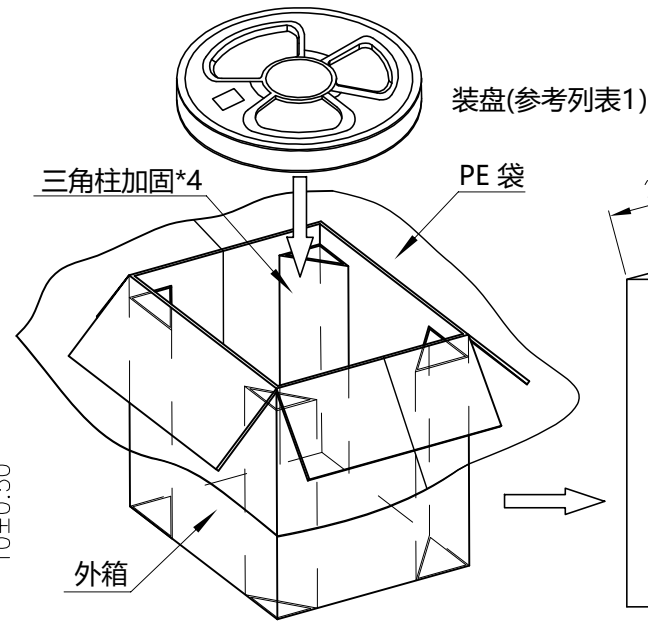
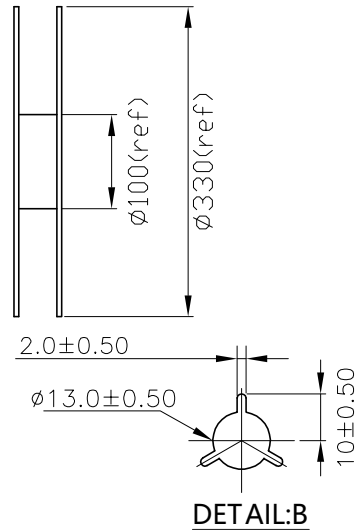
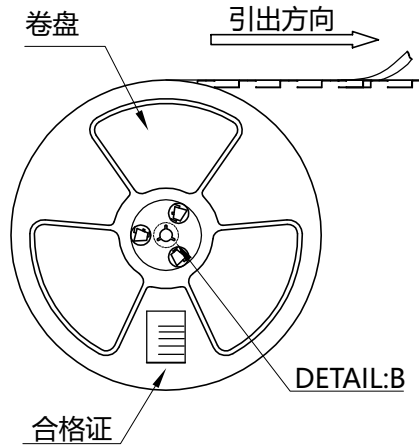
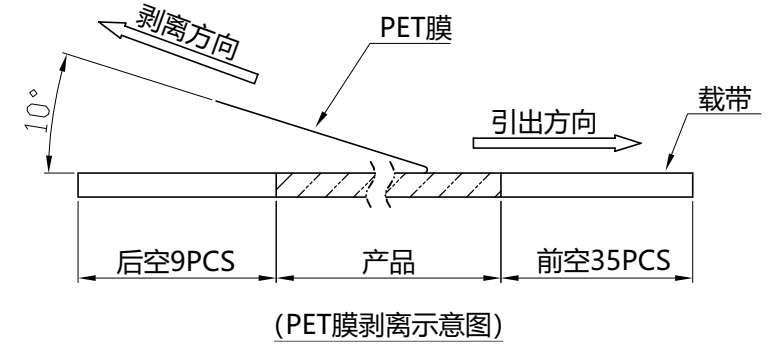
版本 REV	说明 DESCRIPTION	设计 DESIGNED	日期 DATE
A0	NEW Release	Alan	2012-03-22



02~05 CONTACTS



06~16 CONTACTS



列表1

Circuits	DIM.D	DIM.E	Q'ty/Reel	Packing Reel/Caton
02PIN	-	16	700pcs	20/Reel
03~05PIN	-	24	700pcs	15/Reel
06~08PIN	28.4	32	700pcs	11/Reel
09~14PIN	40.4	44	700pcs	8/Reel
15~16PIN	52.4	56	700pcs	7/Reel

包装说明:

- 把成品包入卷盘中, 每盘装700PCS, 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°
XXX / XXX° /

品名 SERIES NAME
2.0mm,Pitch,W/B 顶装,载带包装
物料编码 PART NO.
SD-A2001-B
图纸编号 DWG NO.

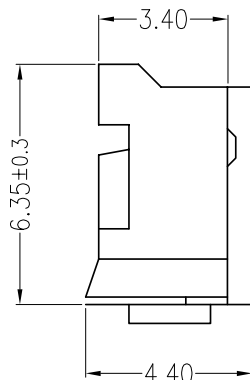
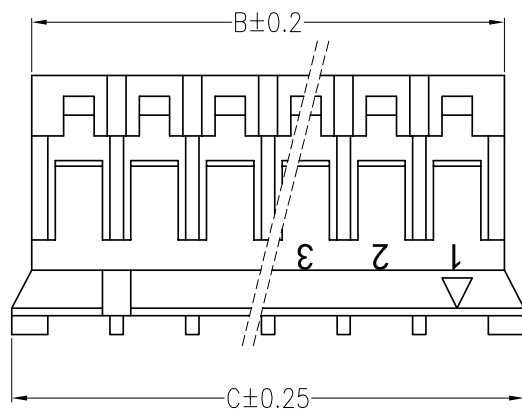
绘制 DRAWN	Z.G.W	2012.3.22
审核 CHECKED	J.Yoon	2012.3.22
批准 APPROVED	K.Maya	2012.3.22
图幅 SIZE	A4	比例 SCALE

页数 SHEET	6/4
单位 UNITS	Metric mm

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



- 1.线数(Poles):参照列表
- 2.接触电阻(Contact resistance): $\leq 20\text{m}\Omega$
- 3.绝缘电阻(Insulation resistance): $\geq 1000\text{M}\Omega$
- 4.额定电压(Rated voltage):250V AC DC
- 5.额定电流(Rated current):2A AC DC
- 6.耐电压(Withstand Voltage):800V AC/ minute
- 7.温度范围(Temperature Range):-25°C~+85°C

注释 NOTES

① 产品编码PRODUCT CODE

PART NO.: A2001Y-**-A5W-P
NO.OF CIRCUITS:
SEE CHART
MATERIAL:
SEE NOTES
PACKAGING:
P = PE

② 材质 MATERIAL

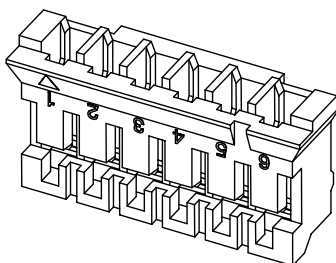
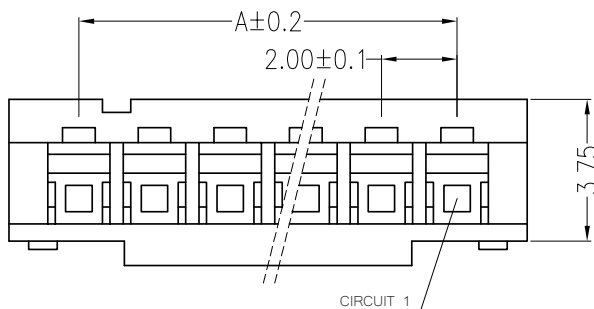
a.壳体HOUSING: PA 66 白色 WHITE

③ 配套部件 MATES WITH

1. 端子TERMINAL: [A2001T](#)
2. 针座 WAFER: [A2001AWR-**-A2001AWV-**](#)

④ 包装 PACKAGE : 1,000PCS/袋 PE

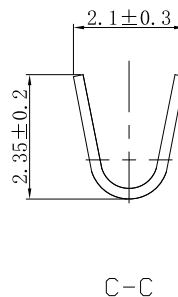
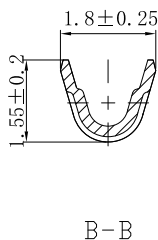
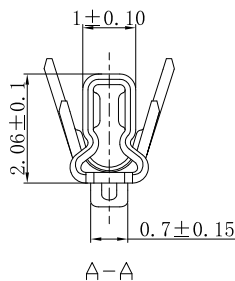
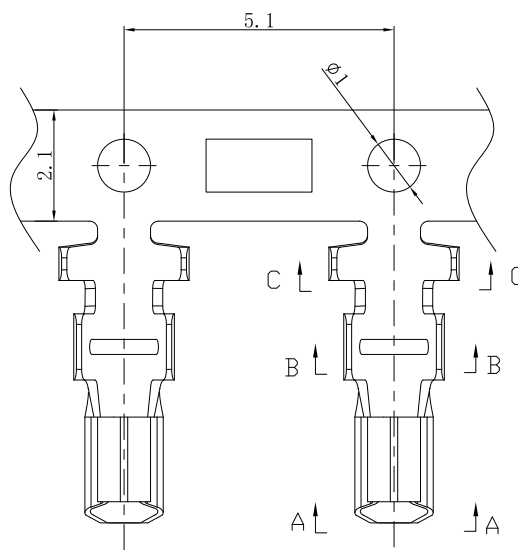
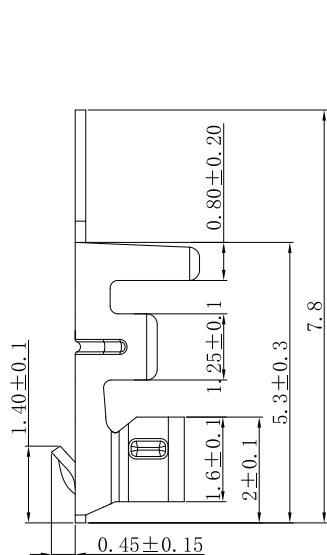
CKTS	尺寸Dimensions(mm)		
	DIM.A	DIM.B	DIM.C
02	2.00	4.50	5.70
03	4.00	6.50	7.70
04	6.00	8.50	9.70
05	8.00	10.50	11.70
06	10.00	12.50	13.70
07	12.00	14.50	15.70
08	14.00	16.50	17.70
09	16.00	18.50	19.70
10	18.00	20.50	21.70
11	20.00	22.50	23.70
12	22.00	24.50	25.70
13	24.00	26.50	27.70
14	26.00	28.50	29.70
15	28.00	30.50	31.70
16	30.00	32.50	33.70



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 胶壳,白色	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-A2001-C	批准 APPROVED	K.Maya	2019.6.20	单位 UNITS Metric mm
			图幅 SIZE A4	页数 SHEET 6/5	比例 SCALE 5:1	

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

A2001T-05

PART NO.:

② 材质 MATERIAL
PHOSPHOR BRONZE, PRE-TINNED

③ 配套部件 MATES WITH
壳体HOUSING: [A2001Y-**](#)

④ 包装 PACKAGE : 12,000PCS/REEL纸盘

⑤ 线材范围 WIRE RANGE: AWG:#24~#32

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

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° XXX / XXX° /	品名 SERIES NAME	2.0mm,Pitch,W/B A2001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.Yoon	2019.6.20	
	图纸编号 DWG NO.	SD-A2001-C	批准 APPROVED	K.Maya	2019.6.20	单位 UNITS Metric mm
			图幅 SIZE A4	页数 SHEET 6/6	比例 SCALE 7:1	