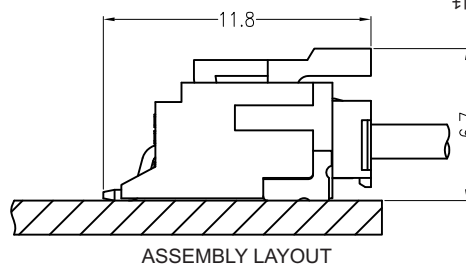
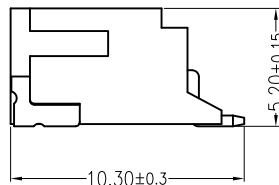
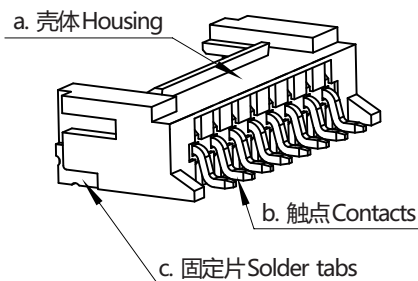
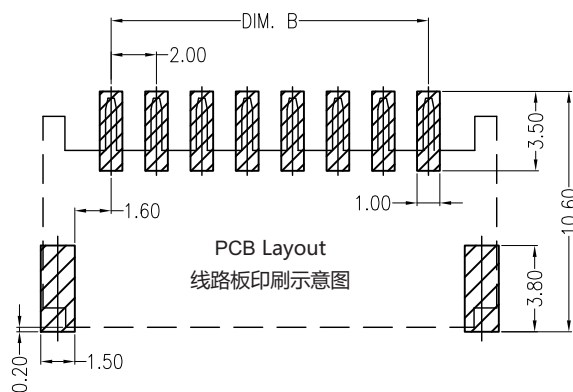
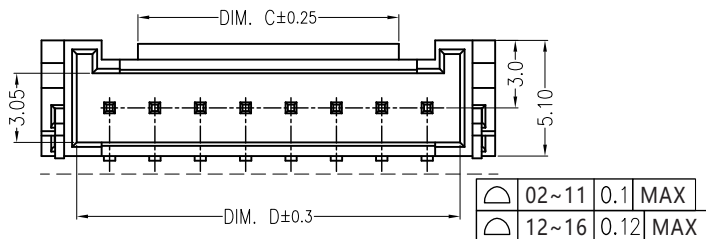
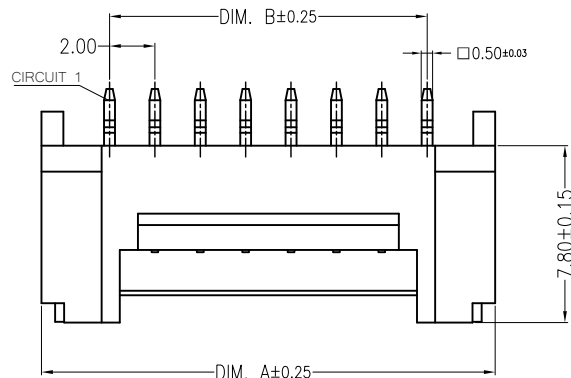


间距PITCH: 2.0 mm



- 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

A2002AWR-**-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 : [A2002Y-**-F2MA-R](#)
- 2.端子TERMINAL : [A2002T](#)

④ 可选型号 OPTIONAL MODELS

针座 WAFER: [A2002AWV-**-F2MA-R](#)

CKTS	尺寸Dimensions(mm)			
	DIM.A	DIM.B	DIM.C	DIM.D
02	8.00	2.00	2.70	4.75
03	10.00	4.00	3.20	6.75
04	12.00	6.00	3.50	8.90
05	14.00	8.00	5.50	10.90
06	16.00	10.00	7.50	12.90
07	18.00	12.00	9.50	14.90
08	20.00	14.00	11.50	16.90
09	22.00	16.00	13.50	18.90
10	24.00	18.00	15.50	20.90
11	26.00	20.00	15.50	22.90
12	28.00	22.00	15.50	24.90
13	30.00	24.00	15.50	26.90
14	32.00	26.00	15.50	28.90
15	34.00	28.00	15.50	30.90
16	36.00	30.00	15.50	32.90

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° /

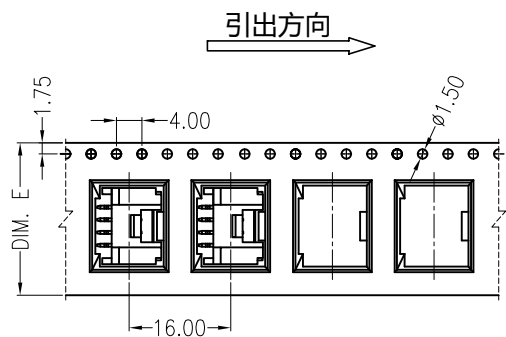
品名
SERIES
NAME
物料编码
PART NO.
图纸编号
DWG NO.

2.0mm,Pitch,W/B
侧装,外置锁扣,SMT
SEE NOTES
SD-A2002-A

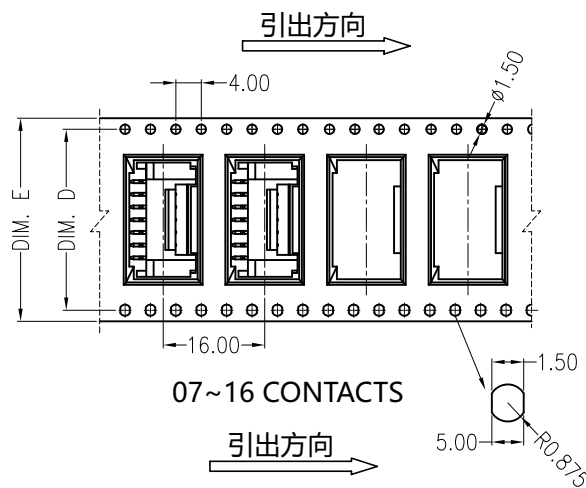
绘制
DRAWN
审核
CHECKED
批准
APPROVED
图幅
SIZE
A4
页数
SHEET
7/1
比例
SCALE
3:1

JKUN
www.JKUN.cc
单位
UNITS
Metric mm
比例
SCALE
3:1

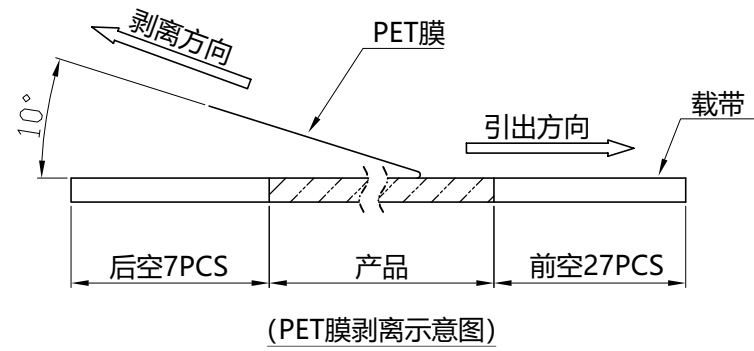
版本 REV	说明 DESCRIPTION	设计 DESIGNED	日期 DATE
A0	NEW Release	Alan	2012-03-22



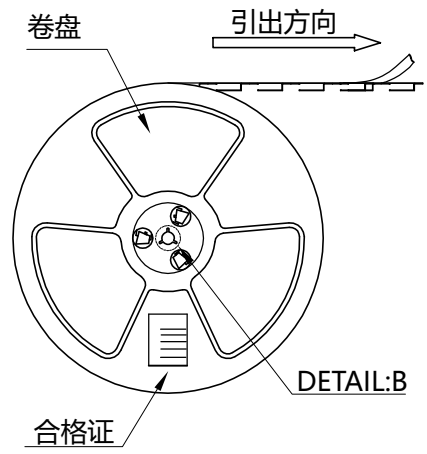
02~06 CONTACTS



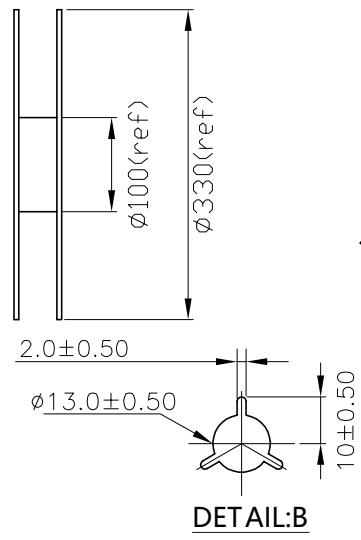
07~16 CONTACTS



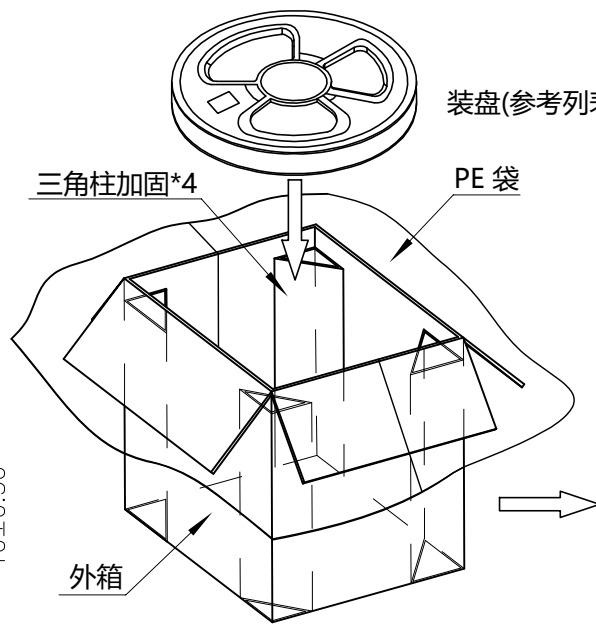
(PET膜剥离示意图)



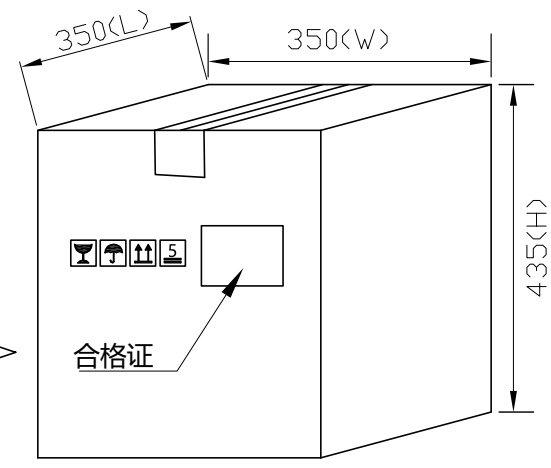
DETAIL:B



DETAIL:B



装盘(参考列表1)



列表1

Circuits	DIM.D	DIM.E	Q'ty/Reel	Packing Reel/Caton
02~03PIN	-	16	800pcs	20/Reel
04~06PIN	-	24	800pcs	15/Reel
07PIN	28.4	32	800pcs	11/Reel
08~14PIN	40.4	44	800pcs	8/Reel
15~16PIN	52.4	56	800pcs	7/Reel

- 包装说明:
- 把成品包入卷盘中, 每盘装800PCS, 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。

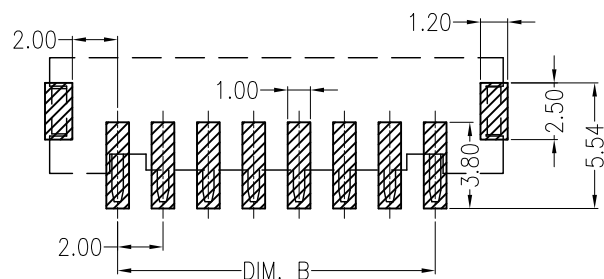
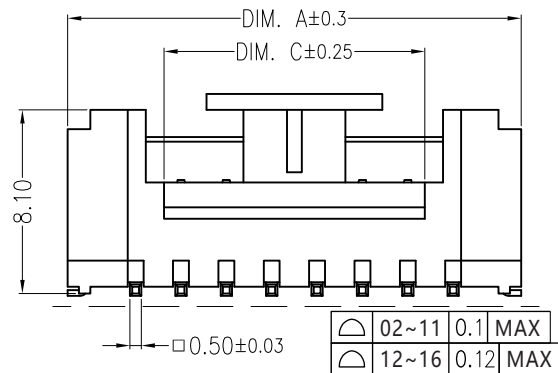
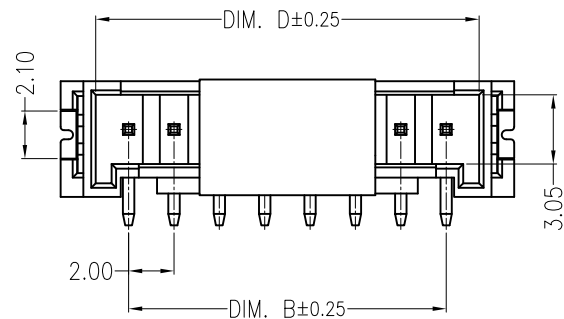
一般公差 UNLESS OTHERWISE SPECIFIED TOLERANCE			
长度(Length)		角度(Angle)	
X.	±0.50	X.°	±5°
XX	±0.30	XX°	±2°
XXX	±0.20	XXX°	±1°
XXXX	/	XXXX°	/

品名 SERIES NAME	2.0mm,Pitch,W/B 侧装,外置锁扣,载带包装
物料编码 PART NO.	
图纸编号 DWG NO.	SD-A2002-A

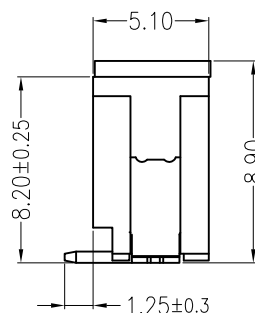
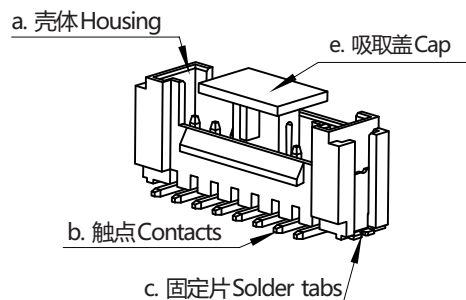
绘制 DRAWN	Z.G.W	2012.3.22
审核 CHECKED	J.Yoon	2012.3.22
批准 APPROVED	K.Maya	2012.3.22
图幅 SIZE	A4	比例 SCALE
页数 SHEET	7/2	

单位 UNITS	Metric mm
JKUN	www.JKUN.cc

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

A2002AWV-**-F3MA-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

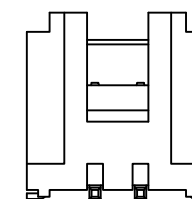
③ 配套部件 MATES WITH

- 1.壳体HOUSING : [A2002Y-**-F3MA-R-X](#)
- 2.端子TERMINAL : [A2002T](#)

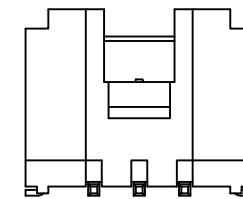
④可选型号 OPTIONAL MODELS

- 针座 WAFER: [A2002AWR-**-F3MA-R-X](#)

CKTS	尺寸Dimensions(mm)			
	DIM.A	DIM.B	DIM.C	DIM.D
02	8.00	2.00	2.70	4.75
03	10.00	4.00	3.20	6.75
04	12.00	6.00	3.50	8.90
05	14.00	8.00	5.50	10.90
06	16.00	10.00	7.50	12.90
07	18.00	12.00	9.50	14.90
08	20.00	14.00	11.50	16.90
09	22.00	16.00	13.50	18.90
10	24.00	18.00	15.50	20.90
11	26.00	20.00	15.50	22.90
12	28.00	22.00	15.50	24.90
13	30.00	24.00	15.50	26.90
14	32.00	26.00	15.50	28.90
15	34.00	28.00	15.50	30.90
16	36.00	30.00	15.50	32.90



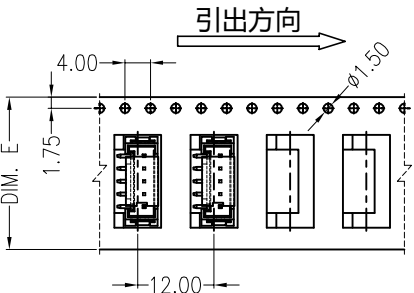
A2002AWV-02



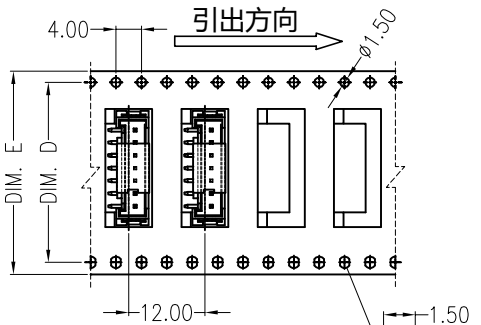
A2002AWV-03

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,外置锁扣,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-A2002-B	图幅 SIZE A4	页数 SHEET 7/3	比例 SCALE 3:1	

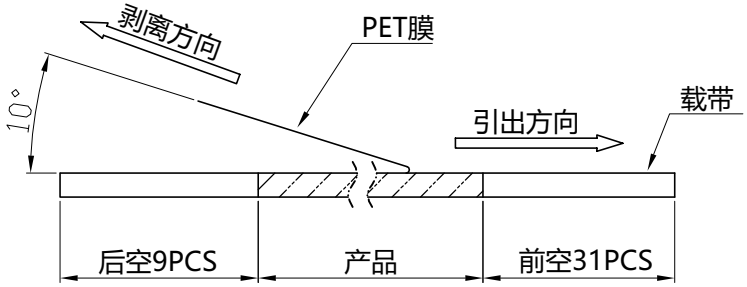
版本 REV	说明 DESCRIPTION	设计 DESIGNED	日期 DATE
A0	NEW Release	Alan	2012-03-22



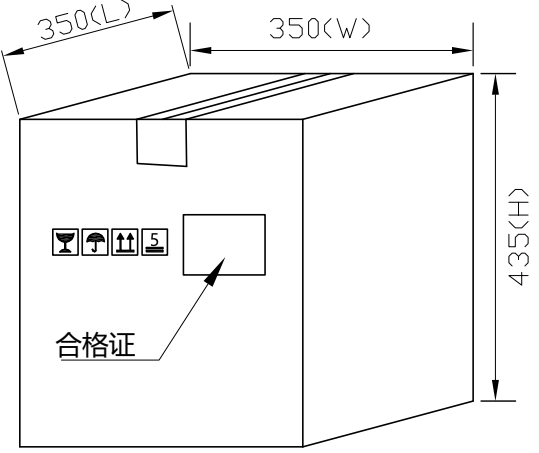
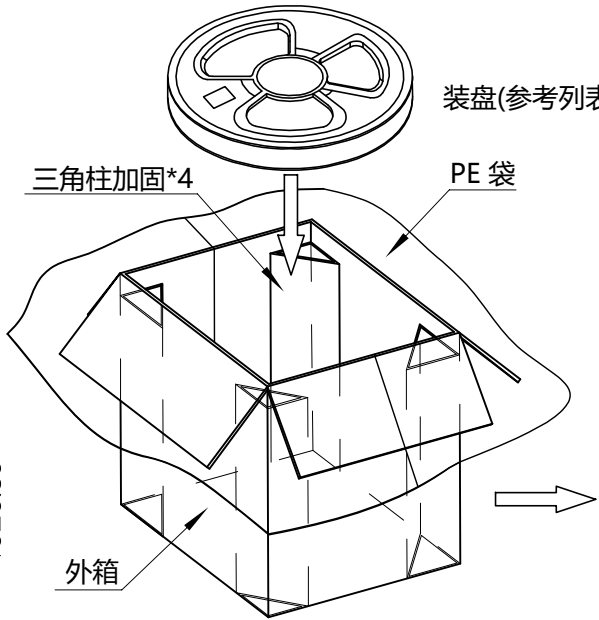
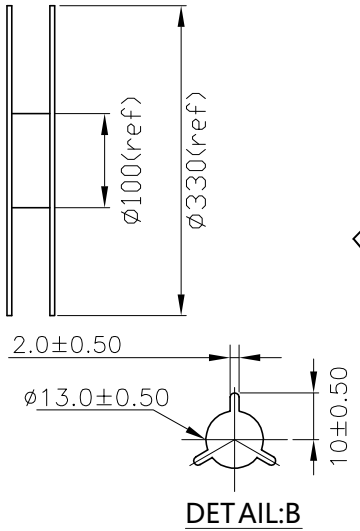
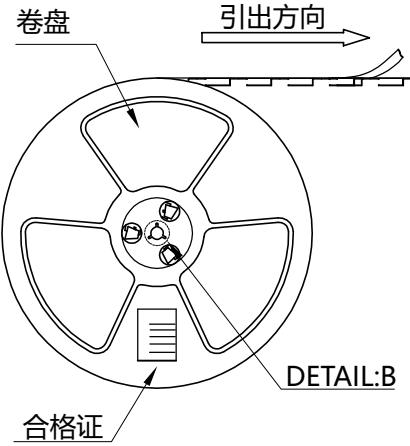
02~06 CONTACTS



07~16 CONTACTS



(PET膜剥离示意图)



列表1

Circuits	DIM.D	DIM.E	Q'ty/Reel	Packing Reel/Cat on
02~06PIN	-	24	600pcs	15/Reel
07~08PIN	28.4	32	600pcs	11/Reel
09~14PIN	40.4	44	600pcs	8/Reel
15~16PIN	52.4	56	600pcs	7/Reel

包装说明:
1. 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;
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°
XXXX / XXXX° /

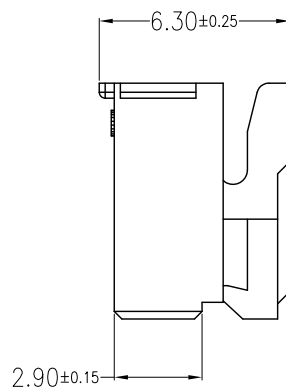
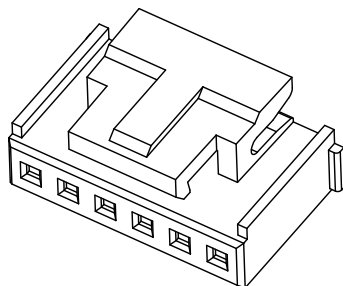
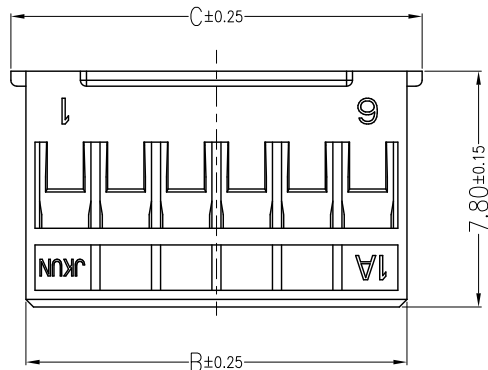
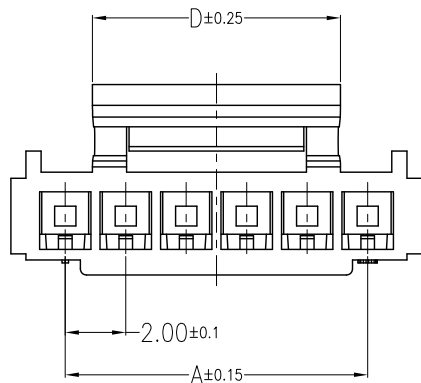
品名 SERIES NAME	2.0mm,Pitch,W/B 顶装,外置锁扣,载带包装
物料编码 PART NO.	
图纸编号 DWG NO.	SD-A2002-B

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	页数 SHEET 7/4
比例 SCALE		

单位 UNITS	Metric mm
比例 SCALE	



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):-40°C ~ +105°C

注释 NOTES

① 产品编码PRODUCT CODE

PART NO.: A2002Y-**-A7W-P
NO.OF CIRCUITS: _____
SEE CHART
MATERIAL: _____
SEE NOTES
PACKAGING: _____
P = PE

② 材质 MATERIAL

a.壳体HOUSING: PA 66 UL94V-0,
白色 WHITE

③ 配套部件 MATES WITH

1. 端子TERMINAL: [A2002T](#)
2. 针座 WAFER: [A2002AWR-**-A2002AWV-**-](#)

④ 包装 PACKAGE: 1,000PCS/袋 PE

CKTS	尺寸Dimensions(mm)			
	DIM.A	DIM.B	DIM.C	DIM.D
02	2.00	4.60	5.60	3.20
03	4.00	6.60	7.60	4.00
04	6.00	8.60	9.60	5.00
05	8.00	10.60	11.60	6.20
06	10.00	12.60	13.60	8.20
07	12.00	14.60	15.60	10.20
08	14.00	16.60	17.60	12.20
09	16.00	18.60	19.60	14.20
10	18.00	20.60	21.60	16.20
11	20.00	22.60	23.60	16.20
12	22.00	24.60	25.60	16.20
13	24.00	26.60	27.60	16.20
14	26.00	28.60	29.60	16.20
15	28.00	30.60	31.60	16.20
16	30.00	32.60	33.60	16.20

一般公差
UNLESS OTHERWISE
SPECIFIED TOLERANCE
长度(Length) 角度(Angle)
X / X° ±5°
XX ±0.30 XX° ±2°
XXX ±0.20 XXX° ±1°
XXX±0.10 XXX° /

品名
SERIES
NAME

物料编码
PART NO.

图纸编号
DWG NO.

2.0mm,Pitch,W/B
胶壳,外置锁扣,白色

SEE NOTES

SD-A2002-C

绘制
DRAWN

审核
CHECKED

批准
APPROVED

图幅
SIZE

Z.G.W 2012.3.22

J.Yoon 2012.3.22

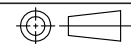
K.Maya 2012.3.22

页数
SHEET 7/5

比例
SCALE 4:1

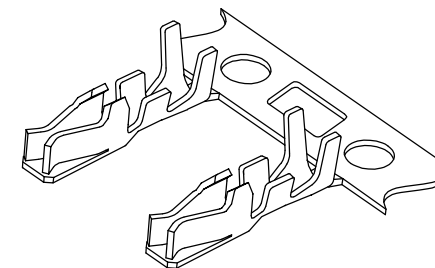
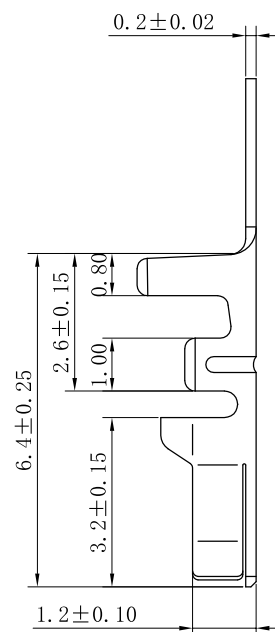
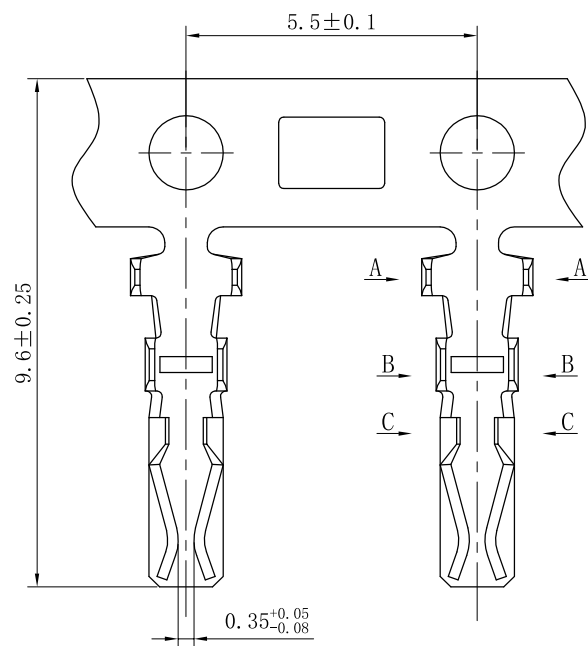
JKUN
www.JKUN.cc

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	2012-03-22



注释 NOTES

① 产品编码PRODUCT CODE

PART NO.: A2002T-09

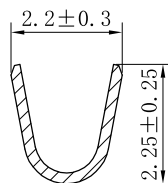
② 材质 MATERIAL
PHOSPHOR BRONZE, PRE-TINNED

③ 配套部件 MATES WITH
壳体HOUSING: [A2002Y-**](#)

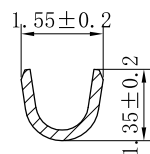
④ 包装 PACKAGE : 13,000PCS/REEL纸盘

⑤ 线材范围 WIRE RANGE: AWG:#22~#30

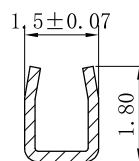
⑥ 绝缘范围 INSULATION RANGE(O.D.): Ø1.5mm MAX



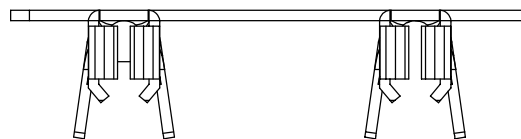
A-A



B-B



C-C



一般公差 UNLESS OTHERWISE SPECIFIED TOLERANCE 长度(Length) 角度(Angle) X / X° ±2° XX ±0.20 XX° ±1° XXX ±0.10 XXX° ±0.5° XXX±0.05 XXX° /	品名 SERIES NAME	2.0mm,Pitch,W/B A2002端子	绘制 DRAWN	Z.G.W	2012.3.22	JKUN www.JKUN.cc 单位 UNITS Metric mm
	物料编码 PART NO.	SEE NOTES	审核 CHECKED	J.Yoon	2012.3.22	
	图纸编号 DWG NO.	SD-A2002-C	批准 APPROVED	K.Maya	2012.3.22	
			图幅 SIZE A4	页数 SHEET 7/7	比例 SCALE 7:1	