

A

B

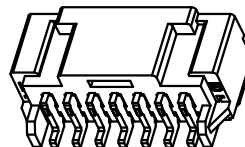
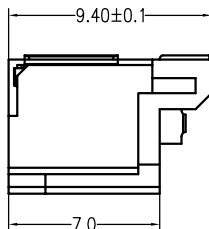
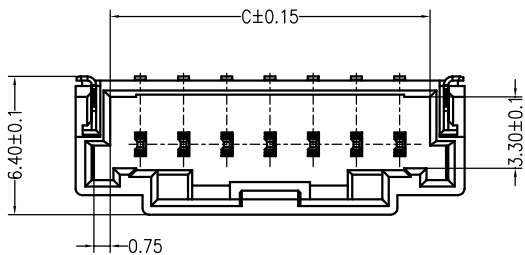
C

D

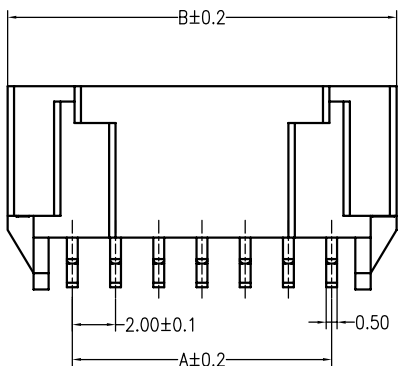
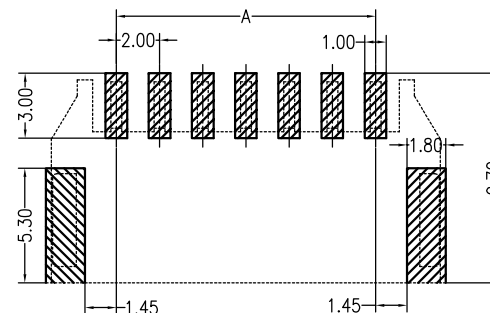
E

F

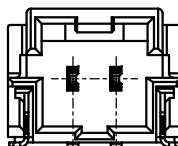
REV	ECN No.	DESCRIPTION	DESIGN	DATE
A0		Release	—	2018.08.03



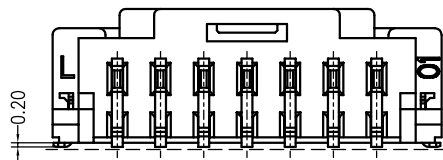
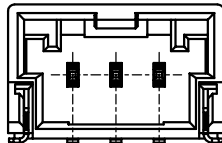
PCB LAYOUT



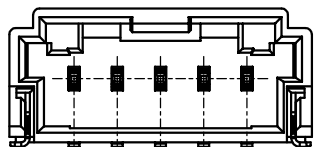
2P



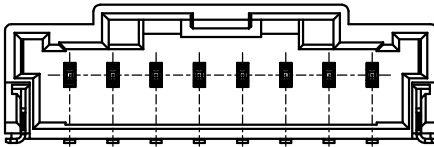
3P



5P



8P



PIN.	DIM A	DIM B	DIM C
2pin	2.00	8.00	4.80
3pin	4.00	10.00	6.80
4pin	6.00	12.00	8.80
5pin	8.00	14.00	10.80
6pin	10.00	16.00	12.80
7pin	12.00	18.00	14.80
8pin	14.00	20.00	16.80
9pin	16.00	22.00	18.80
10pin	18.00	24.00	20.80
11pin	20.00	26.00	22.80
12pin	22.00	28.00	24.80
13pin	24.00	30.00	26.80
14pin	26.00	32.00	28.80
15pin	28.00	34.00	30.80

主要技术参数 Main Specifications

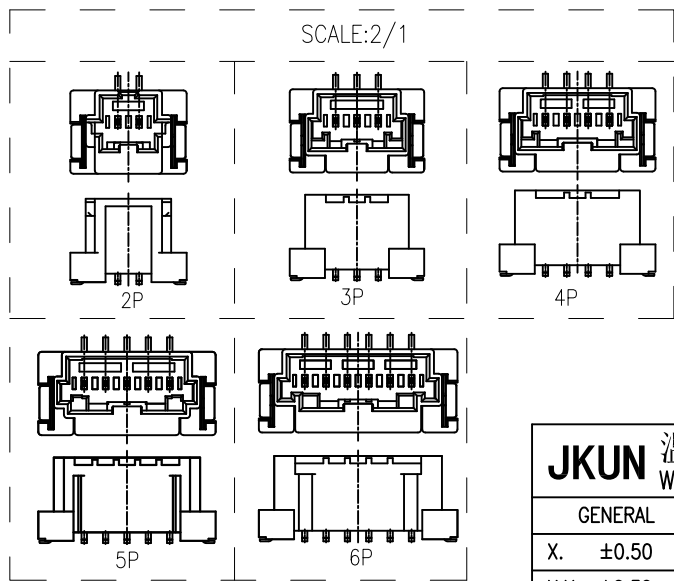
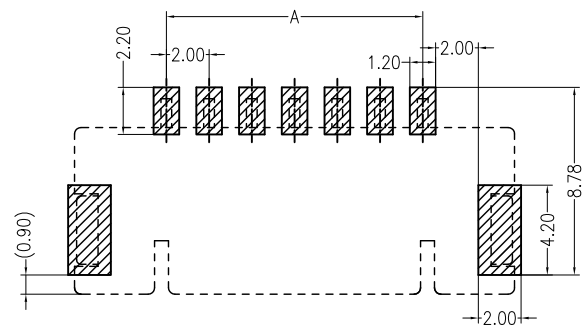
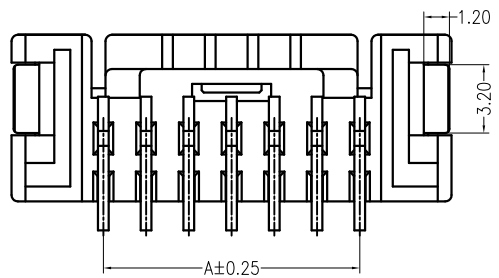
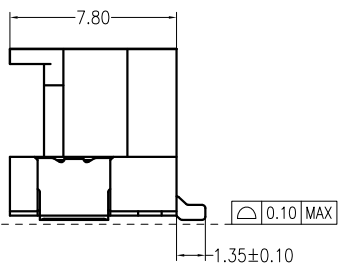
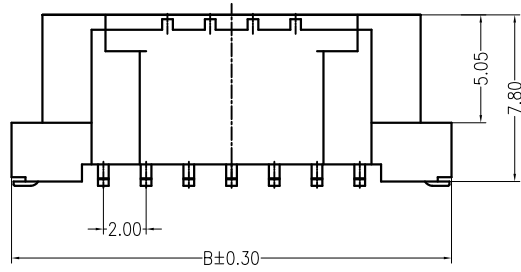
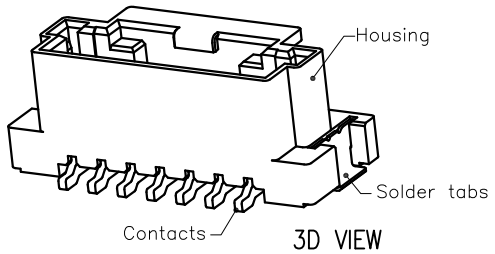
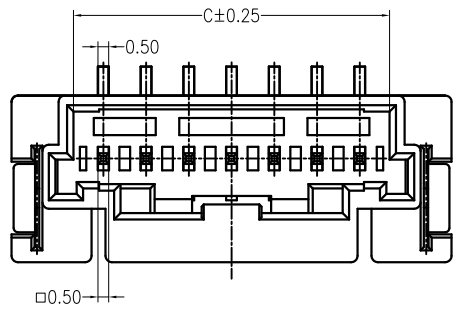
线 数 (Poles): 02 to 15
接触电阻 (Contact resistance): $\leq 10m\Omega$
绝缘电阻 (Insulation resistance): $\geq 1000M\Omega$
额定电压 (Rated voltage): 125V AC DC
额定电流 (Rated current): 3.0A AC DC
耐 电 压 (Withstand Voltage): 500V AC/minute
温度范围 (Temperature Range): $-40^{\circ}C \sim +105^{\circ}C$

ORDER INFORMATION:

PART No.		A2009AWR-**-D1CB1-R		PACKAGING:	
No.OF CIRCUITS:				B=PEEL	
OR				Metal code:	
PLASTIC MATERIAL:				1=PhosphorBronze	
D1C=PA9T				PLATING:	
				B=MATTE Sn	

C	SOLDER TAB	2 PCS	PhosphorBronze	MATTE Sn-plated
B	CONTACT	2~15 PCS	PhosphorBronze	MATTE Sn-plated
A	HOUSING	1 PCS	PA9T	UL 94V-0, COLOR:BEIGE
ITEM	COMPONENT	Q'TY	MATERIAL	FINISH
JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO., LTD.				
X.±0.5	X.±5°	USE:		PART NO.:
X.±0.3	X.±2°	CUSTOMER		A2009AWR-**-D1CB1-R
.XX±0.25	.XX±1°	APPD: 邵敬和		DWG NO.:
--	--	CHKD: 田峰		JKUN-GCCP-0777
⊕	△	UNITS: mm		SCALE
		DR: 蒋建银		SHEET
				1 : 1
				1 / 1

REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	FangSongLe	2019/05/28
A1	Add LCP materials	Jiangjianyin	2020/07/27



Specifications:

Contact resistance:≤10mΩ
Insulation resistance:≥1000MΩ
Rated voltage:125V AC DC
Rated current:3.0A AC DC
Withstand Voltage: 500V AC/minute
Temperature Range:-40℃~ +105℃
Housing:PA9T/LCP UL94V-0,Natural
Contacts:Phosphor Bronze/MATTE Sn
Solder Tabs:Brass/MATTE Sn

ORDER INFORMATION:

A2009AWV-**-***B1-R

PART No. _____

No.OF CIRCUITS: _____

02-15

PLASTIC MATERIAL: _____

D1C=PA9T(NATURE)

F3M=LCP(NATURE) [A1]

PACKAGING:
R=REEL

Metal code:
1=PhosphorBronze
PLATING:
B=MATTE Sn

PIN	DIM A	DIM B	DIM C	PIN	DIM A	DIM B	DIM C
2	2.00	10.90	4.80	9	16.00	24.60	18.80
3	4.00	12.60	6.80	10	18.00	26.60	20.80
4	6.00	14.60	8.80	11	20.00	28.60	22.80
5	8.00	16.60	10.80	12	22.00	30.60	24.80
6	10.00	18.60	12.80	*13	24.00	32.60	26.80
7	12.00	20.60	14.80	*14	26.00	34.60	28.80
8	14.00	22.60	16.80	*15	28.00	36.60	30.80

JKUN 温州健坤接插件有限公司
WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE		USE:
X. ±0.50	X. ±5°	CUSTOMER
X.X ±0.30	X.X ±2°	APPD: Steven
X.XX ±0.20	X.XX ±1°	CHKD: Liuzhengling
UNITS: mm		DR: FangSongLe

TITLE:
2.0 Pitch Wafer 180° SMT

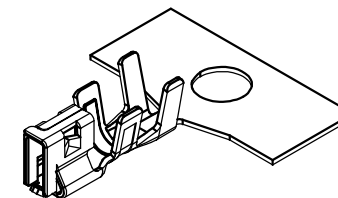
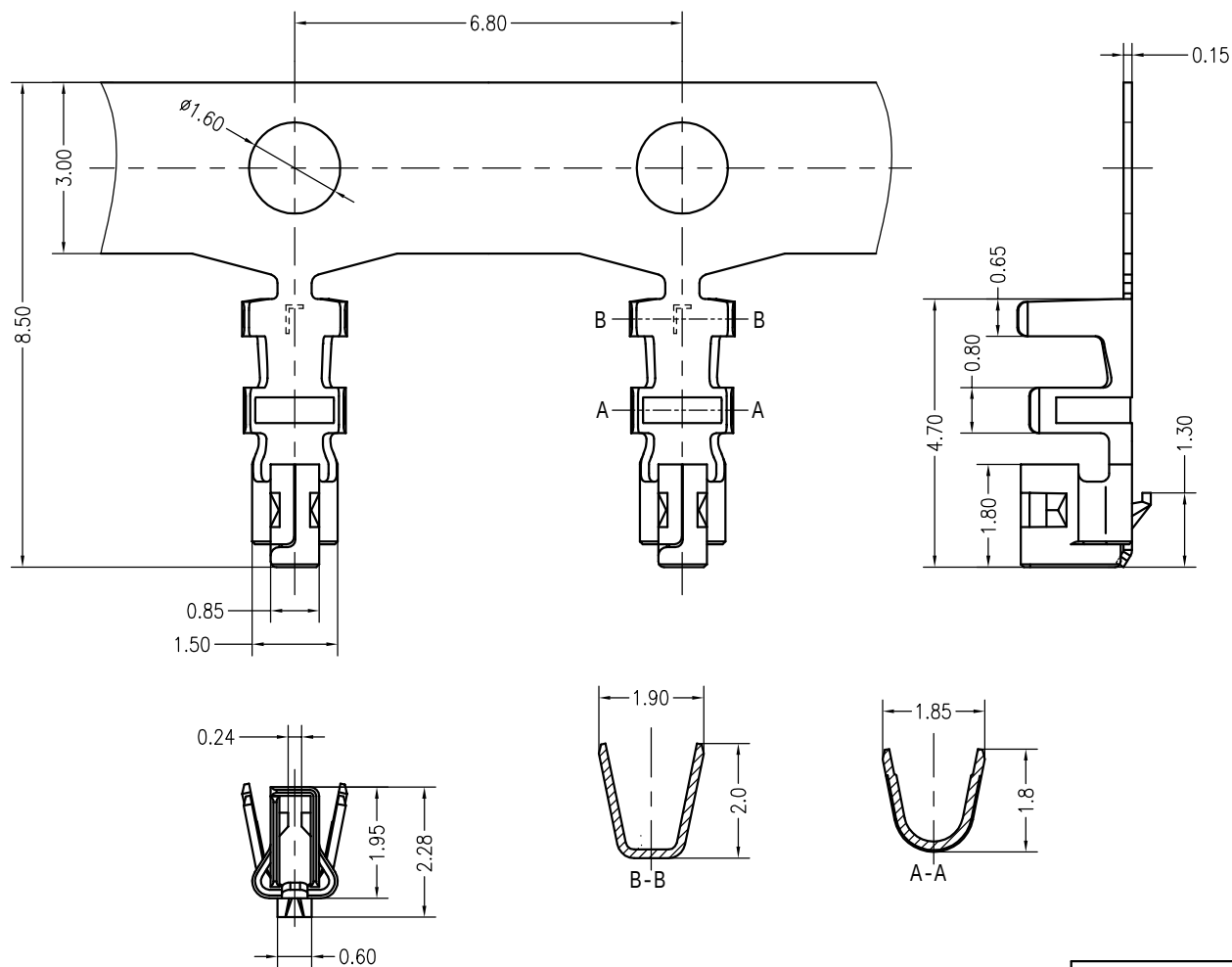
PART NO.:
A2009AWV-**-***B1-R

DWG NO.:
JKUN-GCKH-0820

SCALE
1 : 1

SHEET
1 / 1

REV	ECN No.	DESCRIPTION	DESIGN	DATE
A0		NEW Release	方松乐	2019.05.13



NOTES:

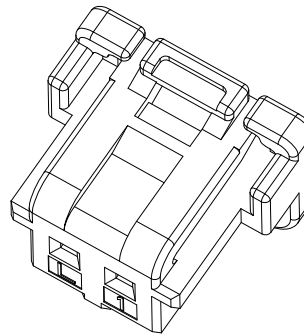
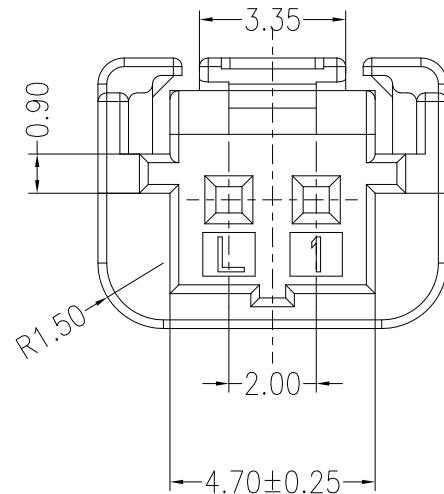
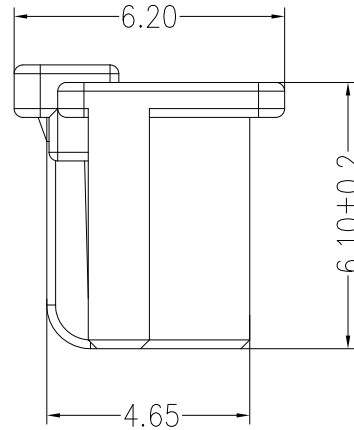
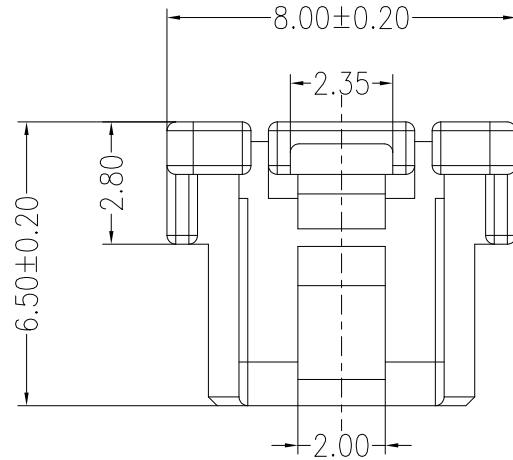
1. Material: **Phosphor bronze** C5191R-H, T=0.15mm
2. Plating: Sn 100-200u"
3. The surface of terminal should be smooth and smooth without burr and crack
- 4 Wire Range :AWG #22-#26
- 5 Insulation Range: $\phi 1.4$ Max

ORDER INFORMATION:

A2009T-PA		Plating: A=Sn
PART No.		
MATERIAL:	P=Phosphor bronze	

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO., LTD.			TITLE: A2009T 2.0mmPITCH terminal	
X $\pm$ 0.5	X $\pm$ 5'	USE:	PART NO.:	
.X $\pm$ 0.3	.X $\pm$ 2'	APPD:	A2009T-PA	
.XX $\pm$ 0.25	.XX $\pm$ 1'	CHKD:	DWG NO.:	
--	--	DR:	JKUN-GCDZ-0085	
UNITS: mm		方松乐	SCALE 1 : 1	SHEET 1 / 1

E		F		
REV	ECN No.	DESCRIPTION	DESIGN	DATE
A0		Release	吴丹平	2017.06.21



主要技术参数 Main Specifications

线 数 (Poles): 02 to 15

接触电阻 (Contact resistance): $\leq 10\text{m}\Omega$

绝缘电阻 (Insulation resistance): $\geq 1000\text{M}\Omega$

额定电压 (Rated voltage): 125V AC DC

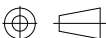
额定电流 (Rated current): 3.0A AC DC

耐 电 压 (Withstand Voltage): 500V AC/minute

温度范围 (Temperature Range) : $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

ORDER INFORMATION:

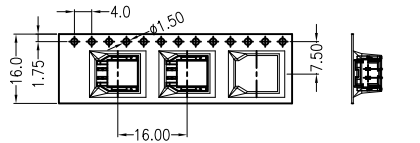
A2009Y-02-E3*-P		PACKAGING: P=PE
PART No.		
No.OF CIRCUITS:		
02		
PLASTIC MATERIAL:		
E3W=PBT(WHITE)		
E3K=PBT(BLACK)		

C					
B					
A	PEDESTAL		1 PCS	PBT	COLOR:WHITE/BLACK
ITEM	COMPONENT		Q'TY	MATERIAL	FINISH
JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO., LTD.				TITLE: A2009Y 2.0mmPITCH Housing	
X.±0.5	X.±5°	USE: CUSTOMER		PART NO.:	
.X±0.3	.X±2°			A2009Y-02-E3*-P	
.XX±0.25	.XX±1°	APPD: 邵敬和		DWG NO.:	
--	--			JKUN/GCCP-0527	
	UNITS: mm	CHKD: 田 峰		SCALE	
				1 : 1	
		DR: 蒋建银		SHEET	
				1 / 1	

REV	ECN No.	DESCRIPTION	DESIGN	DATE
A		Release	蒋建银	2019.01.12

1

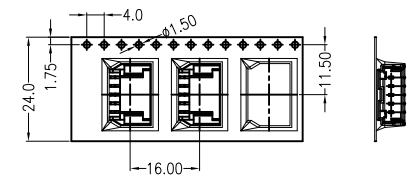
1



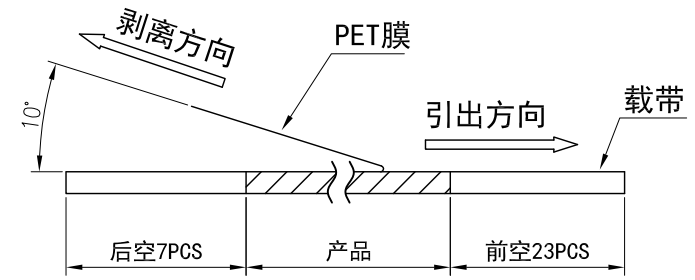
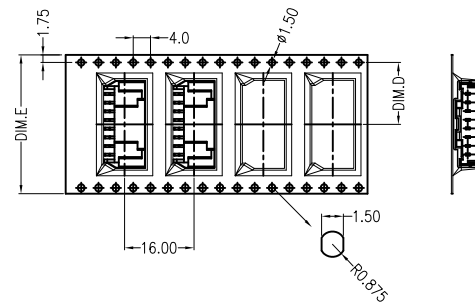
02 CONTACTS

产品引出方向

06-15 CONTACTS



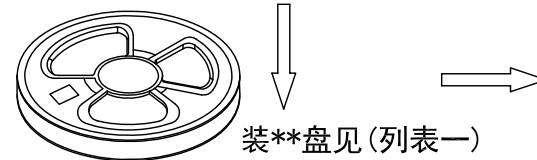
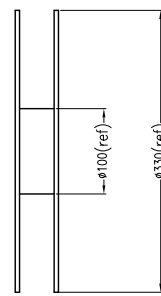
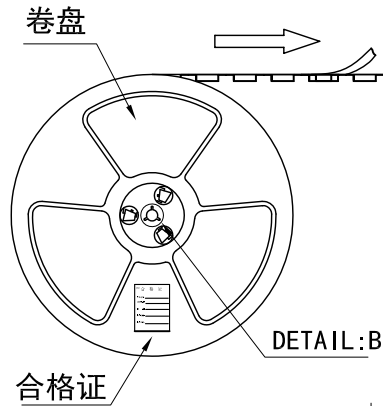
03-05 CONTACTS



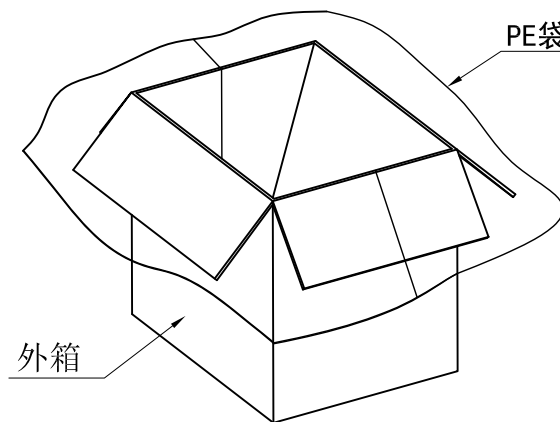
(PET膜剥离示意图)

2

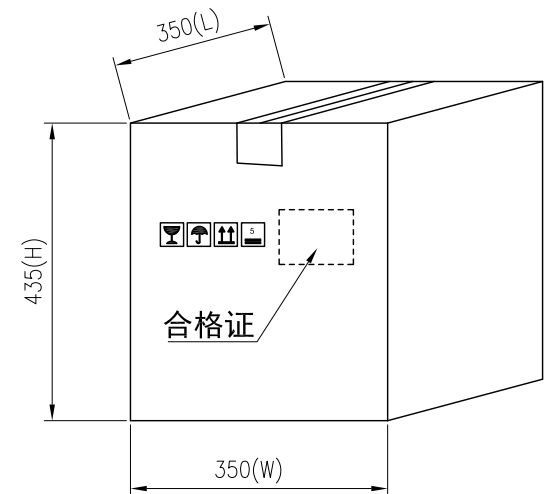
2



PE袋



外箱



3

3

4

4

列表一

Circuits	DIM. D	DIM. E	Q'ty/Reel	Packing (Reel/Caton)
02 PIN	7.50	16	600PCS	20/Reel
03~05PIN	11.50	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

5

包装说明:

- 把成品包入卷盘中, 每盘装600PCS, 卷盘上贴上合格证, 将装好产品的卷盘放进外箱中, 外箱内先套一个大PE袋, 外箱上贴贴上合格证.
- 所有材料有害物控制需符合RoHS标准.

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO., LTD.			TITLE:	
X.± 0.5	X.±°	USE:	PART NO.:	
.X± 0.3	.X±°	APPD: 谭龙清	A2009AWR 卷装	
.XX±0.25	.XX±°	CHKD: 田峰	DWG NO.:	
--	--	DR: 蒋建银	JKUN-GCBZ-0777	
⊕	⊖	UNITS: mm	SCALE	SHEET
			1 : 1	1 / 1

A

B

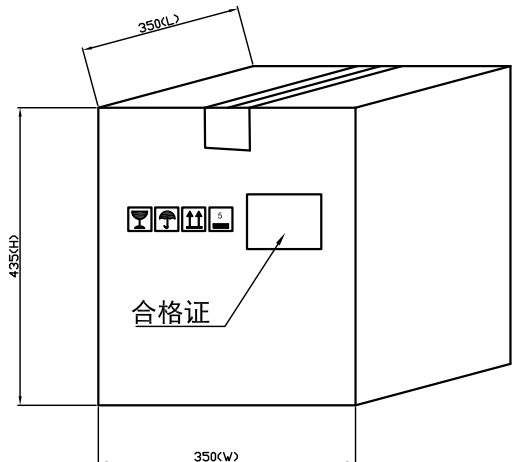
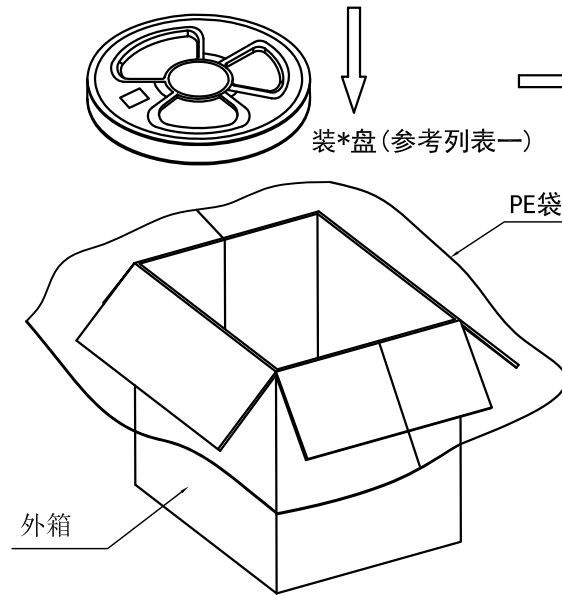
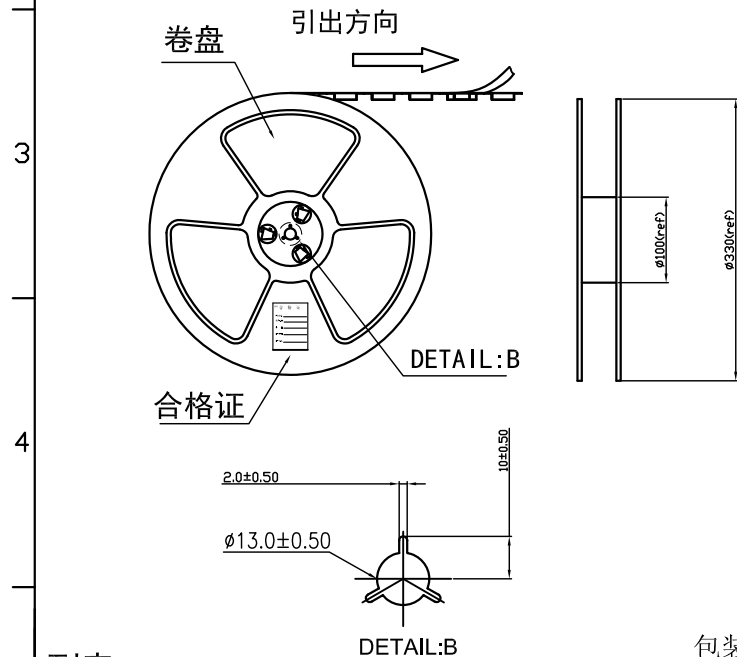
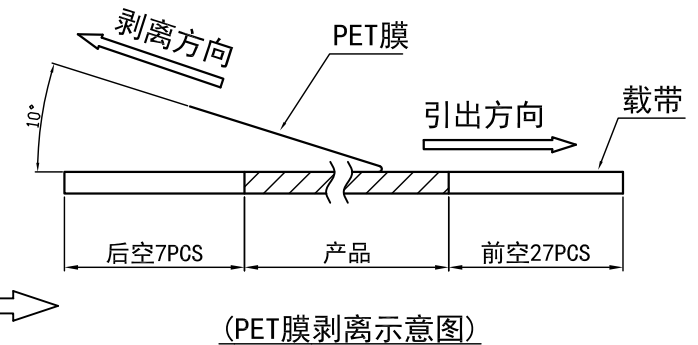
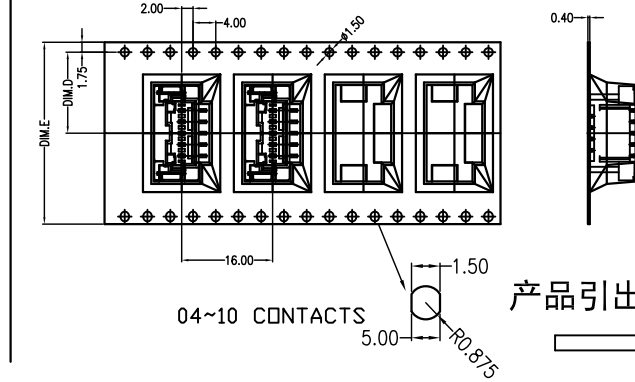
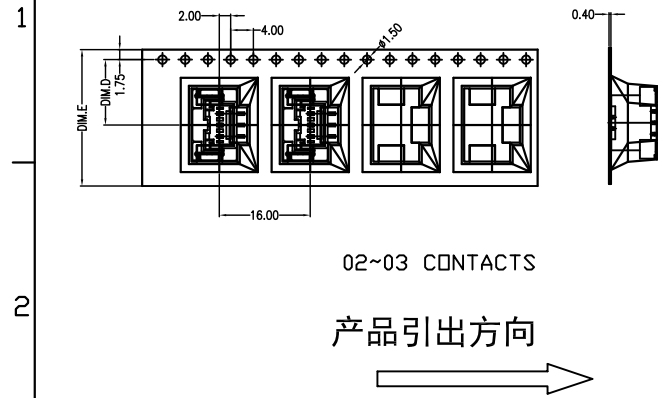
C

D

E

F

REV	ECN No.	DESCRIPTION	DESIGN	DATE
A		Release	蒋建银	2019.04.28



列表一

Circuits	DIM. D	DIM. E	Q'ty/Reel	Packing (Reel/Caton)
02~03 PIN	11.50	24	500PCS	15/Reel
04~06 PIN	14.25	32	500PCS	11/Reel
07~10 PIN	20.20	44	500PCS	8/Reel

包装说明:

- 把成品包入卷盘中, 每盘装500PCS, 卷盘上贴上合格证, 将装好产品的卷盘放进外箱中, 外箱内先套一个大PE袋, 外箱上贴贴上合格证.
- 所有材料有害物控制需符合RoHS标准.

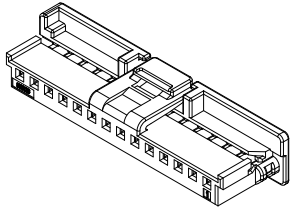
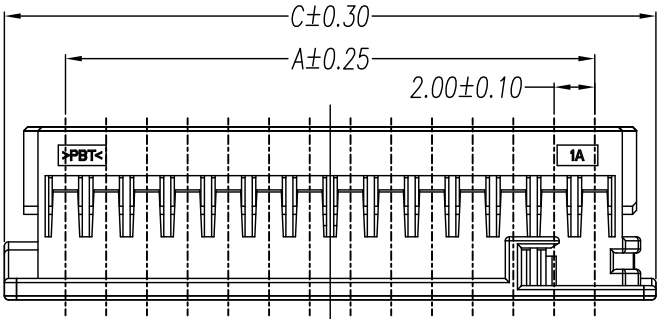
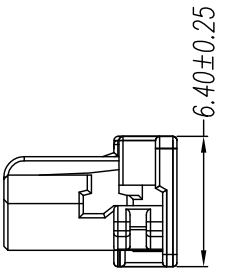
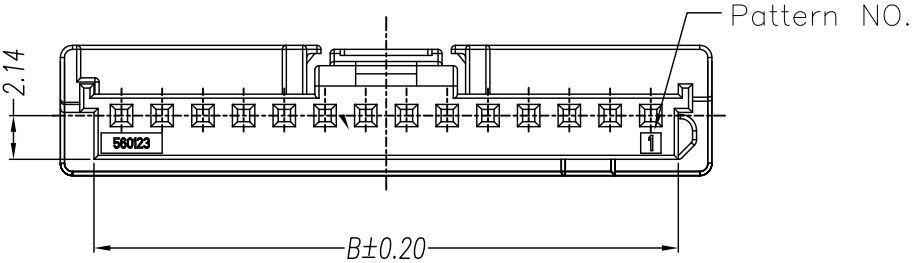
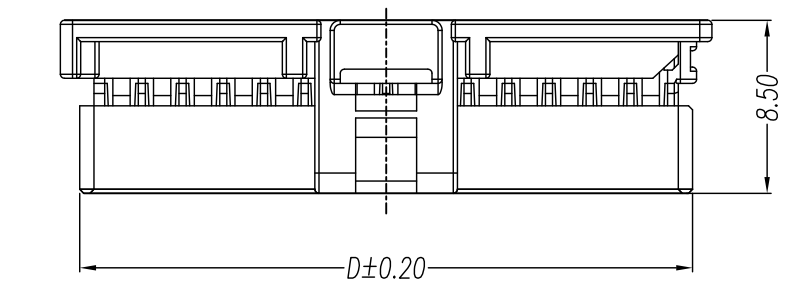
JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO., LTD.				TITLE: -	
X.± 0.5	X.±°	USE: MANUFACTURE	APPD: 刘振岭	PART NO.: A2009AWW 包装规范	
.X± 0.3	.X±°			DWG NO.: JKUN/GCBZ-0820	
.XX±0.25	.XX±°	CHKD: 王亮	DR: 蒋建银	SCALE 1 : 1	
--	--			SHEET 1 / 1	

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	方松乐	2022/02/12

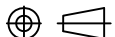
Specifications:
Contact resistance:≤10mΩ
Insulation resistance:≥1000MΩ
Rated voltage:125V AC DC
Rated current:3.0A AC DC
Withstand Voltage: 500V AC/minute
Temperature Range:-40℃~ +125℃
Housing:PBT UL94V-0,Natural

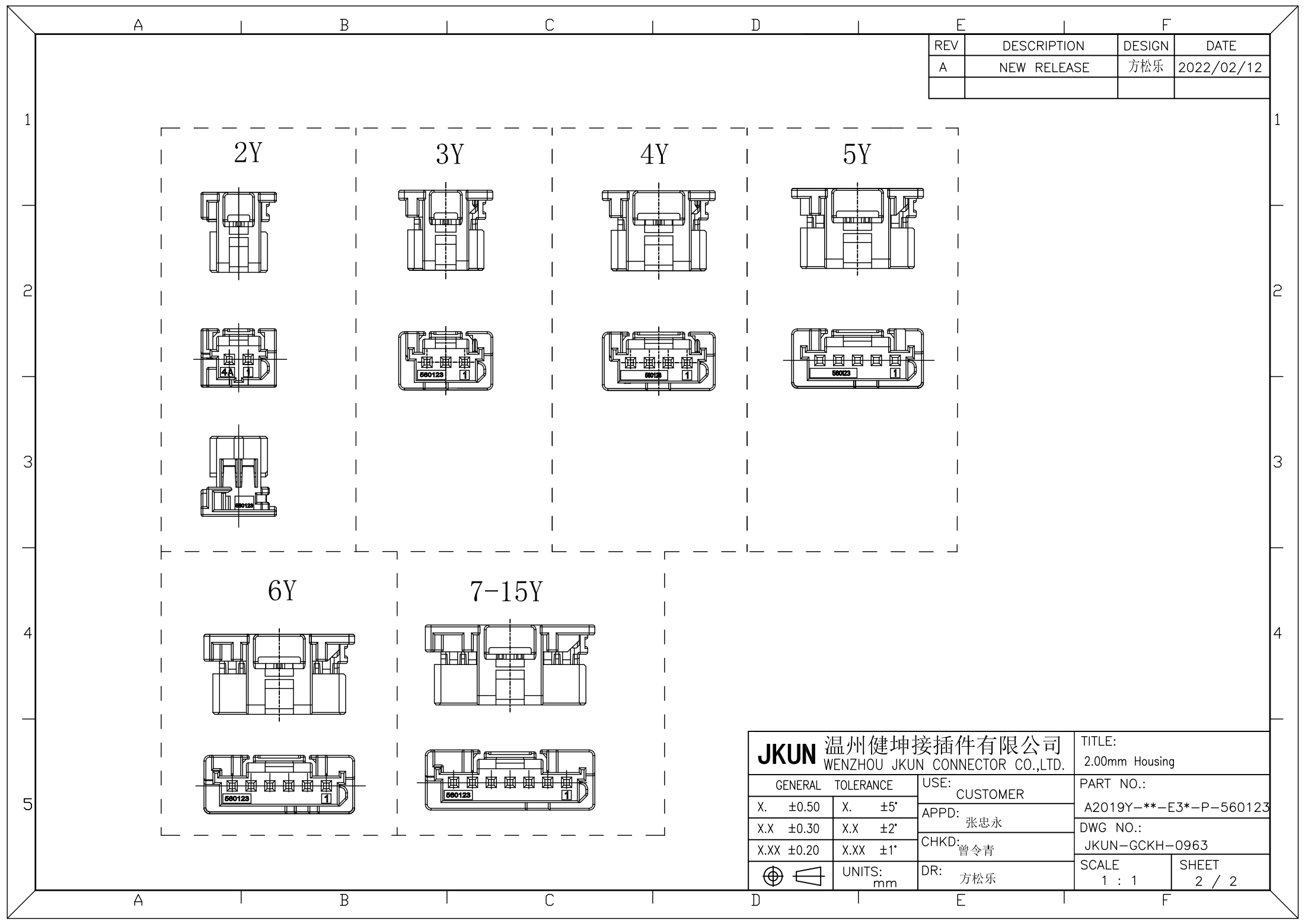
ORDER INFORMATION:

A2019Y-**-E3*-P-560123	
PART No.	code
No.OF CIRCUITS:	
**	PACKAGING: P=PE
PLASTIC MATERIAL:	
E3W=PBT(White)	
E3K=PBT(Black)	



PIN.	DIM A	DIM B	DIM C	DIM D	PIN.	DIM A	DIM B	DIM C	DIM D
2pin	2.00	4.70	8.00	6.10	9pin	16.00	18.70	22.00	20.10
3pin	4.00	6.70	10.00	8.10	10pin	18.00	20.70	24.00	22.10
4pin	6.00	8.70	12.00	10.10	11pin	20.00	22.70	26.00	24.10
5pin	8.00	10.70	14.00	12.10	12pin	22.00	24.70	28.00	26.10
6pin	10.00	12.70	16.00	14.10	13pin	24.00	26.70	30.00	28.10
7pin	12.00	14.70	18.00	16.10	14pin	26.00	28.70	32.00	30.10
8pin	14.00	16.70	20.00	18.10	15pin	28.00	30.70	34.00	32.10

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: 2.00mm Housing	
GENERAL TOLERANCE		USE: CUSTOMER		PART NO.:	
X. ±0.50	X. ±5°	APPD: 张忠永		A2019Y-**-E3*-P-560123	
X.X ±0.30	X.X ±2°	CHKD: 曾令青		DWG NO.:	
X.XX ±0.20	X.XX ±1°	DR: 方松乐		JKUN-GCKH-0963	
		UNITS: mm		SCALE 1 : 1	SHEET 1 / 2



REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	方松乐	2022/02/12

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 2.00mm Housing	
GENERAL TOLERANCE		USE: CUSTOMER	PART NO.:	
X. ±0.50	X. ±5°	APPD: 张忠永	A2019Y-**-E3*-P-560123	
X.X ±0.30	X.X ±2°	CHKD: 曾令青	DWG NO.:	
X.XX ±0.20	X.XX ±1°	DR: 方松乐	JKUN-GCKH-0963	
		UNITS: mm	SCALE 1 : 1	SHEET 2 / 2

A

B

C

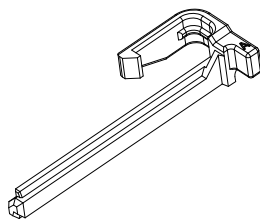
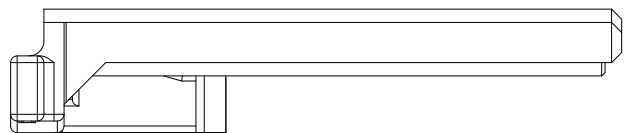
D

E

F

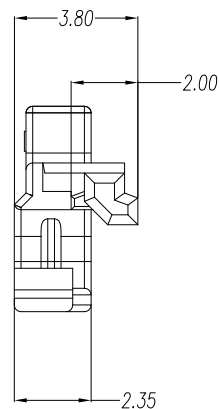
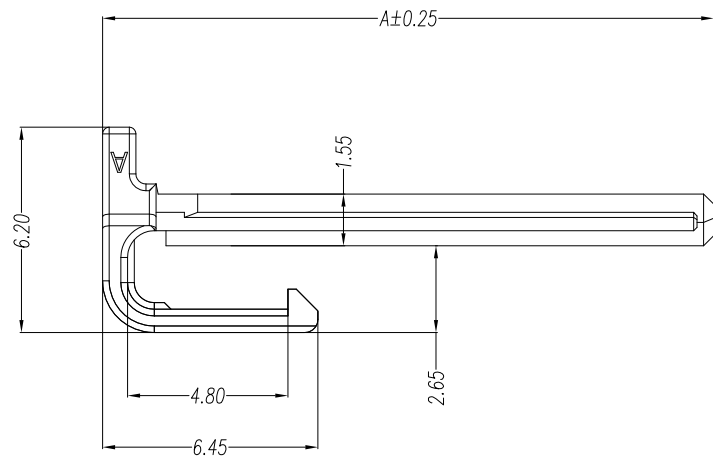
REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	方松乐	2022/02/12

1



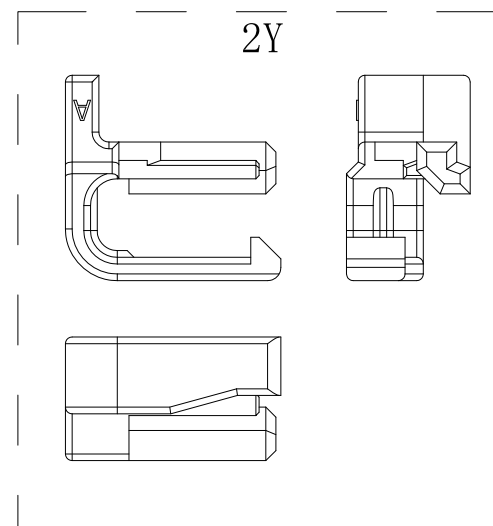
1

2



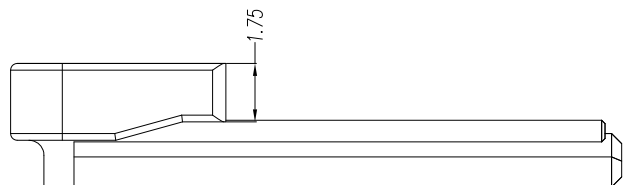
2

3



3

4



4

5

ORDER INFORMATION:

A2019PS-**-E3G-P
PART No. _____
No.OF CIRCUITS: _____
**
PLASTIC MATERIAL: _____
E3G=PBT (Gray)
PACKAGING:
P=PE

PIN.	DIM A	PIN.	DIM A
2pin	6.30	9pin	20.30
3pin	8.30	10pin	22.30
4pin	10.30	11pin	24.30
5pin	12.30	12pin	26.30
6pin	14.30	13pin	28.30
7pin	16.30	14pin	30.30
8pin	18.30	15pin	32.30

JKUN 温州健坤接插件有限公司
WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL TOLERANCE		USE:	CUSTOMER
X.	±0.50	X.	
X.X	±0.30	X.X	
X.XX	±0.20	X.XX	
		UNITS: mm	DR: 方松乐

TITLE: 2.00mm RETAINER	
PART NO.: A2019PS-**-E3G-P	
DWG NO.: JKUN-GCKH-0964	
SCALE 1 : 1	SHEET 1 / 1

A

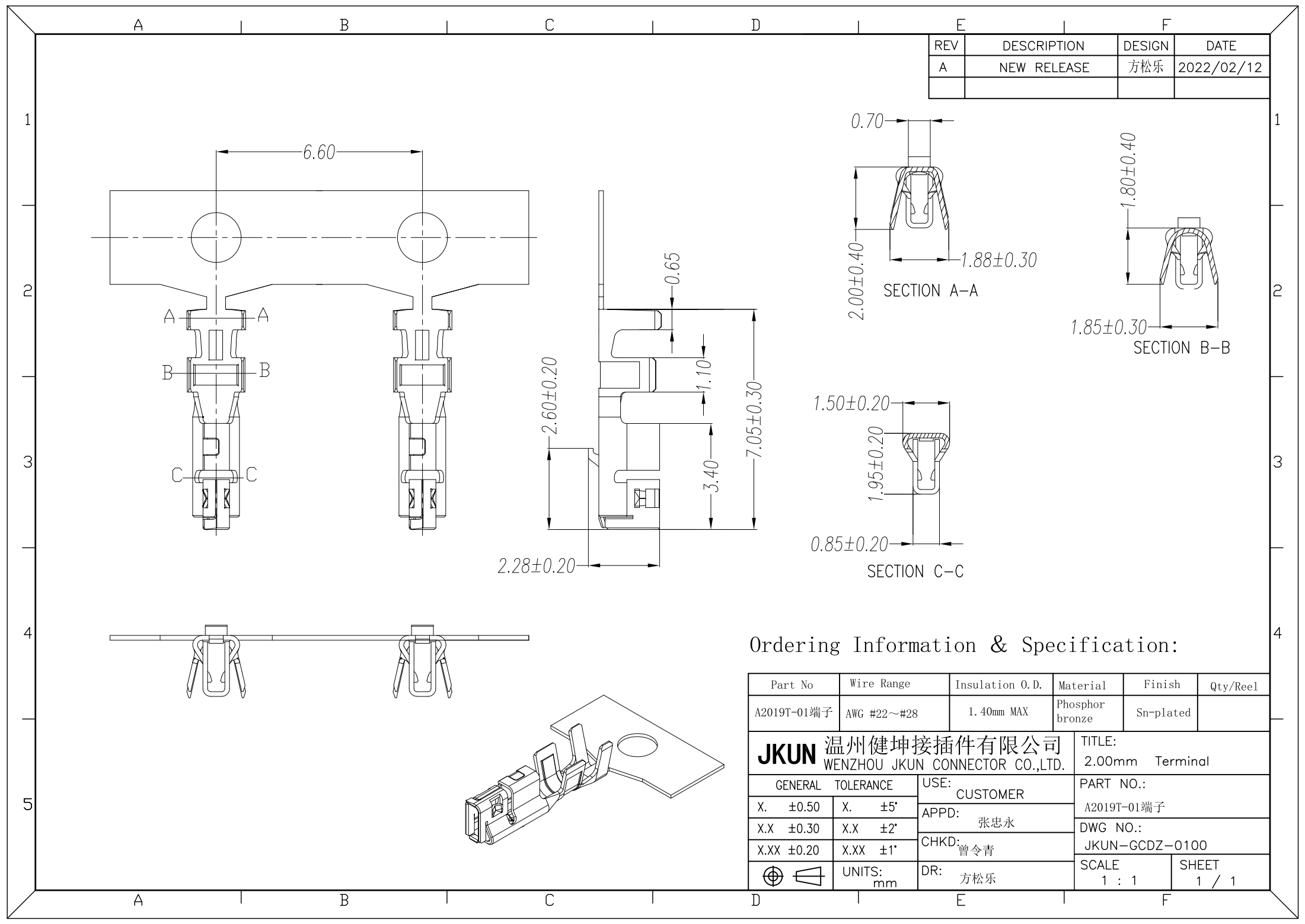
B

C

D

E

F



REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	方松乐	2022/02/12

Ordering Information & Specification:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2019T-01端子	AWG #22~#28	1.40mm MAX	Phosphor bronze	Sn-plated	
JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 2.00mm Terminal		
GENERAL TOLERANCE		USE: CUSTOMER		PART NO.:	
X. ±0.50	X. ±5°	APPD: 张忠永		A2019T-01端子	
X.X ±0.30	X.X ±2°	CHKD: 曾令青		DWG NO.:	
X.XX ±0.20	X.XX ±1°	DR: 方松乐		JKUN-GCDZ-0100	
UNITS: mm		SCALE		SHEET	
		1 : 1		1 / 1	