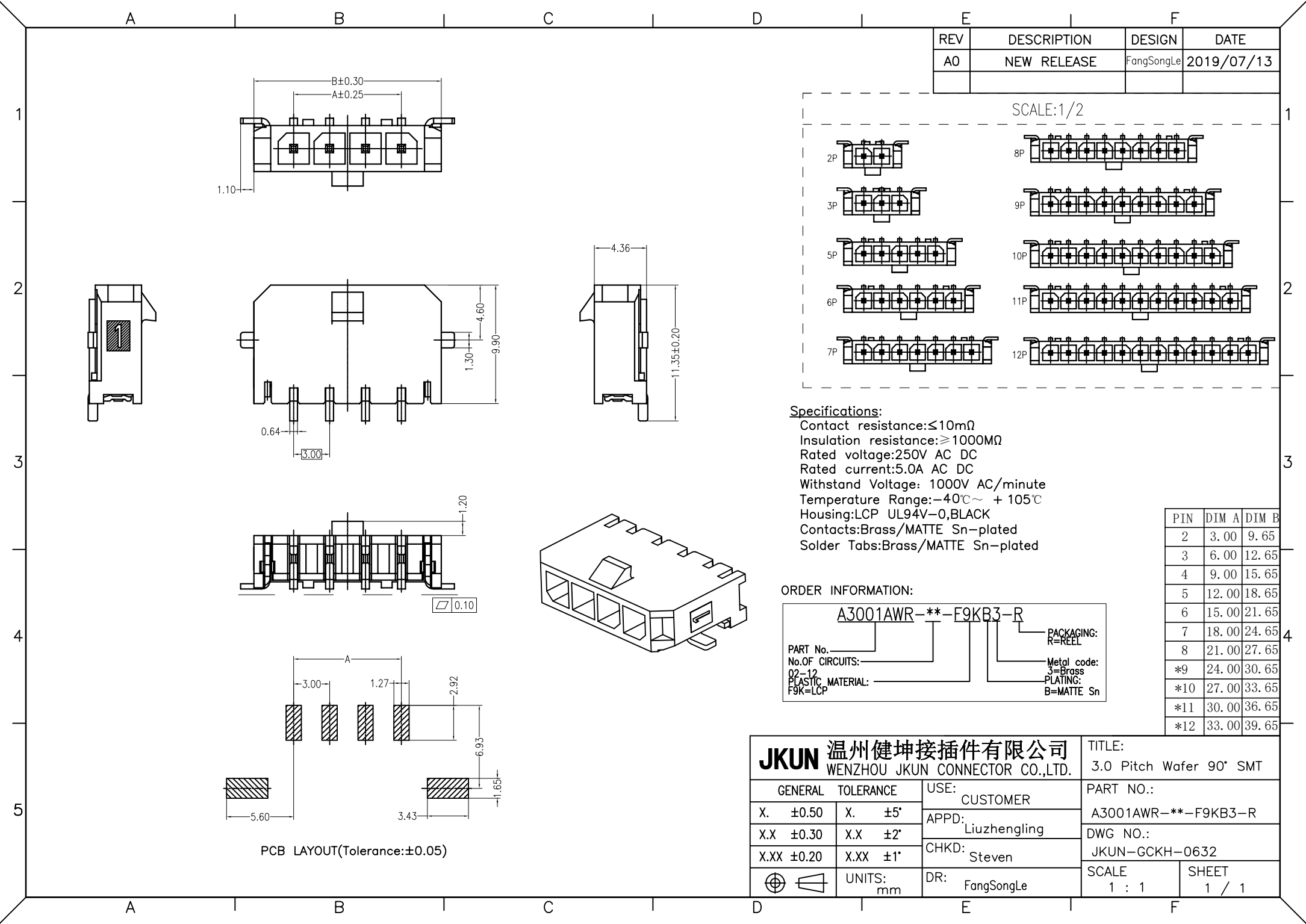
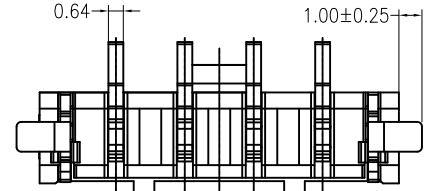
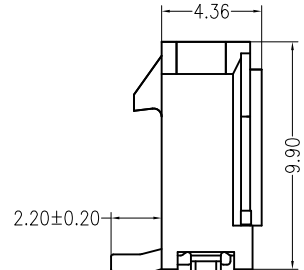
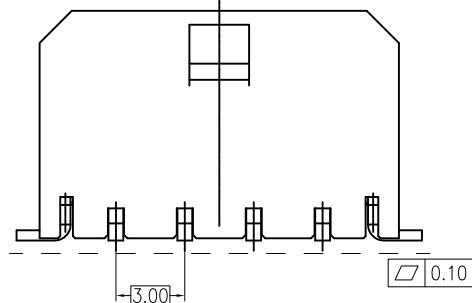
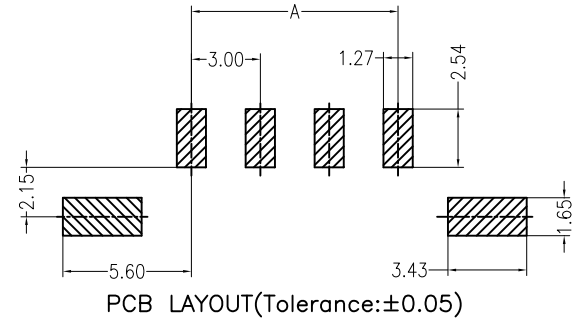
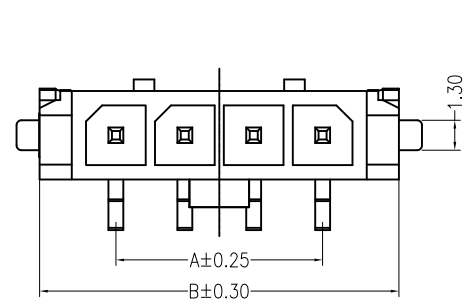




REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	FangSongLe	2019/07/13



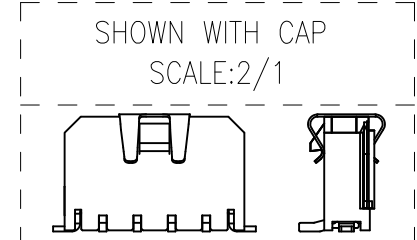
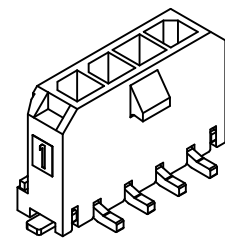
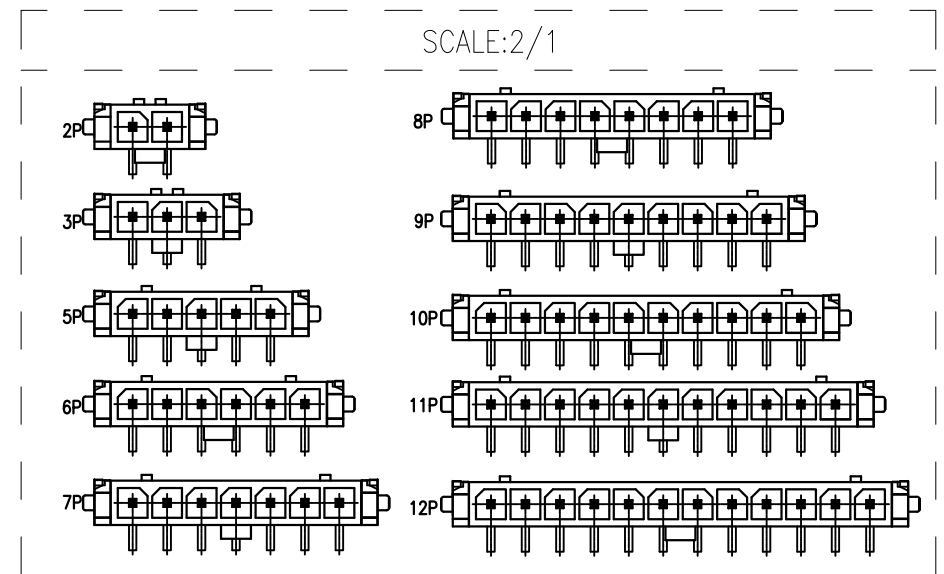
Specifications:
Contact resistance: ≤10mΩ
Insulation resistance: ≥1000MΩ
Rated voltage: 250V AC DC
Rated current: 5.0A AC DC
Withstand Voltage: 1000V AC/minute
Temperature Range: -40℃ ~ +105℃
Housing: LCP UL94V-0, BLACK
Contacts: Brass/MATTE Sn-plated
Solder Tabs: Brass/MATTE Sn-plated
CAP: Stainless steel

ORDER INFORMATION:

A3001AWV-**-F9KB3-R-X

PART No. _____
No. OF CIRCUITS: _____
02-12
PLASTIC MATERIAL: _____
F9K=LCP

X: CAP
PACKAGING:
R=REEL
Metal code:
J=Brass
PLATING:
B=MATTE Sn



PIN	DIM A	DIM B
2	3.00	9.65
3	6.00	12.65
4	9.00	15.65
5	12.00	18.65
6	15.00	21.65
7	18.00	24.65
8	21.00	27.65
*9	24.00	30.65
*10	27.00	33.65
*11	30.00	36.65
*12	33.00	39.65

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 3.0 Pitch Wafer 180° SMT	
GENERAL TOLERANCE		USE: CUSTOMER	PART NO.: A3001AWV-**-F9KB3-R-X	
X. ±0.50	X. ±5°		DWG NO.: JKUN-GCKH-0769	
X.X ±0.30	X.X ±2°	APPD: Liuzhengling	SCALE 1 : 1	
X.XX ±0.20	X.XX ±1°	CHKD: Steven		
UNITS: mm		DR: FangSongLe	SHEET 1 / 1	

A

B

C

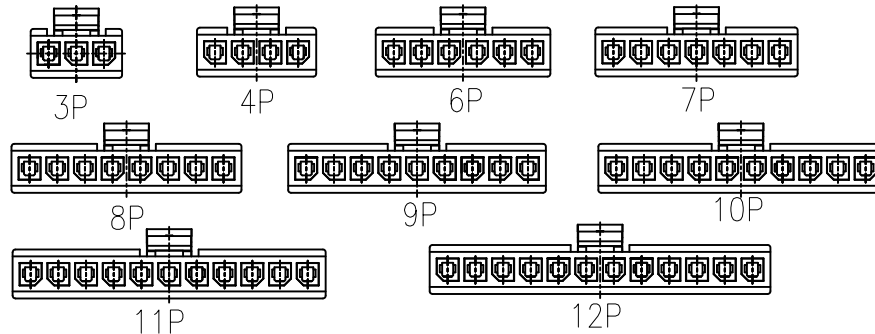
D

E

F

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Fangsongle	2021/01/02

SCALE:1/2

**Specifications:**

Poles: 02 to 12

Contact resistance: $\leq 10\text{m}\Omega$ Insulation resistance: $\geq 1000\text{M}\Omega$

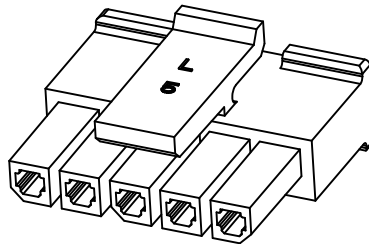
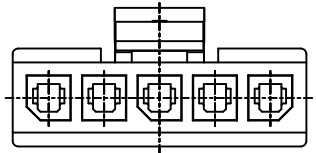
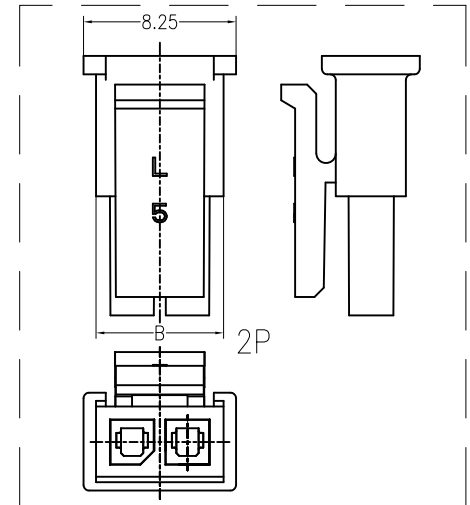
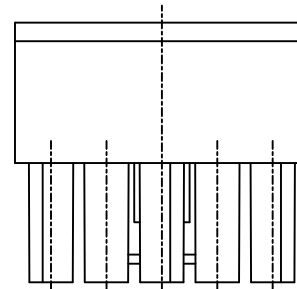
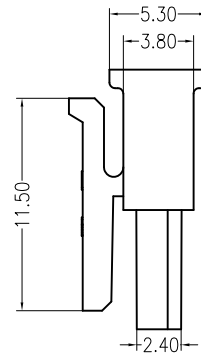
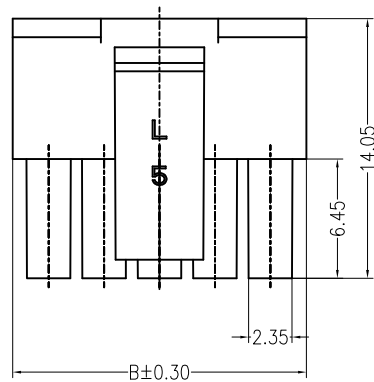
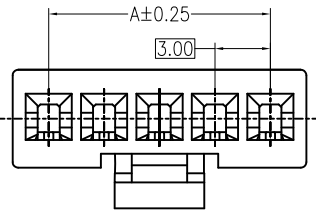
Rated voltage: 250V AC DC

Rated current: 5.0A AC DC

Withstand Voltage: 1000V AC/minute

Temperature Range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Material: PA66 UL94V-0, BLACK



PIN.	DIM A	DIM B
2pin	3.00	6.90
3pin	6.00	9.90
4pin	9.00	12.90
5pin	12.00	15.90
6pin	15.00	18.90
7pin	18.00	21.90
8pin	21.00	24.90
9pin	24.00	27.90
10pin	27.00	30.90
11pin	30.00	33.90
12pin	33.00	36.90

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.	$\pm 5^{\circ}$
X.X	± 0.30	X.X	$\pm 2^{\circ}$
X.XX	± 0.20	X.XX	$\pm 1^{\circ}$
UNITS: mm		DR:	Fangsongle

ORDER INFORMATION:

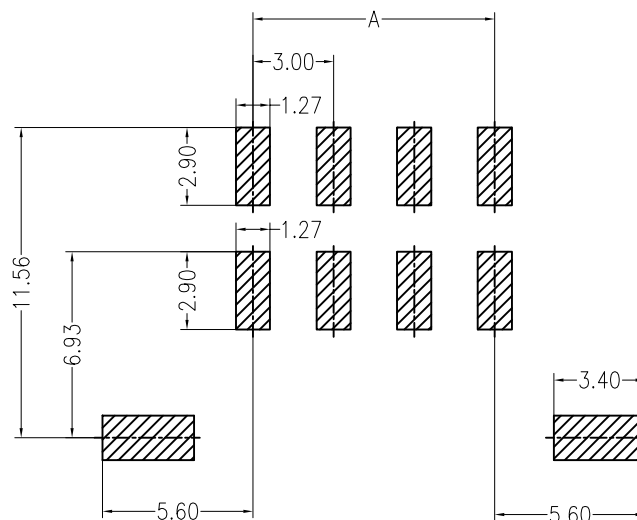
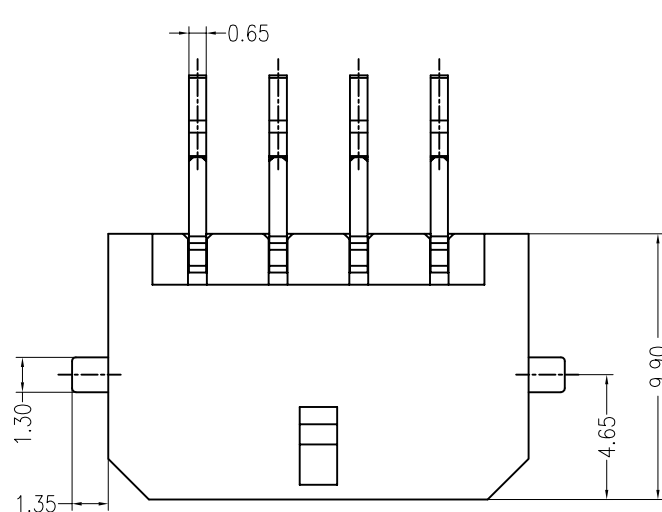
A3001Y-**-A7K-P	
PART No.	PACKAGING: P=PE
No.OF CIRCUITS: 02-12	PLASTIC MATERIAL: A7K=PA66

TITLE: 3.00mmPITCH Housing	
PART NO.: A3001Y-**-A7K-P	
DWG NO.: JKUN-GCCP-0564	
SCALE 1 : 1	SHEET 1 / 1

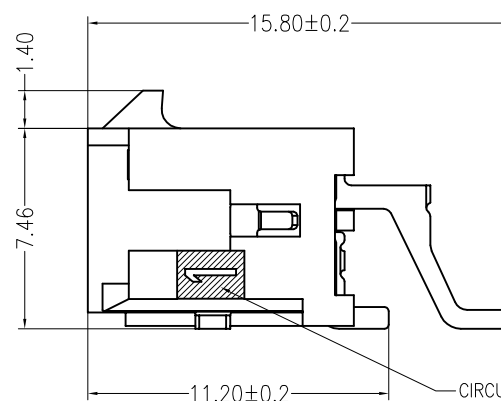
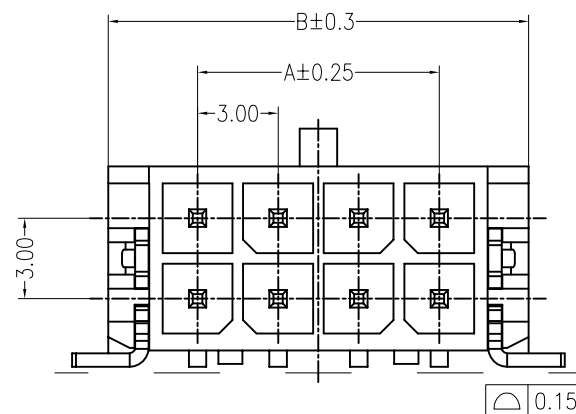
REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	Lingqing	2019/08/08

Specifications:

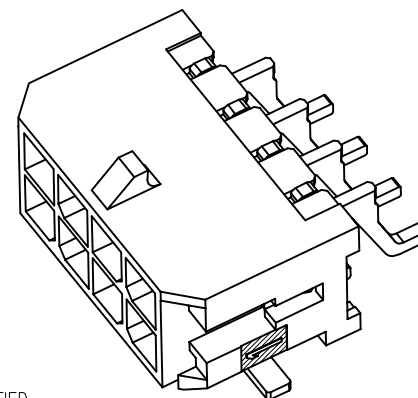
Contact resistance: $\leq 10\text{m}\Omega$
Insulation resistance: $\geq 1000\text{M}\Omega$
Rated voltage: 250V AC DC
Rated current: 5.0A AC DC
Withstand Voltage: 1000V AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Housing: LCP UL94V-0, BLACK
Contacts: Brass/MATTE Sn-plated
Solder Tabs: Brass/MATTE Sn-plated



PCB LAYOUT(Tolerance: ± 0.05)



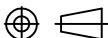
CIRCUIT*1 IDENTIFIED
ON THIS SURFACE
(APPROX. LOCATION
SHOWN FOR REF.)

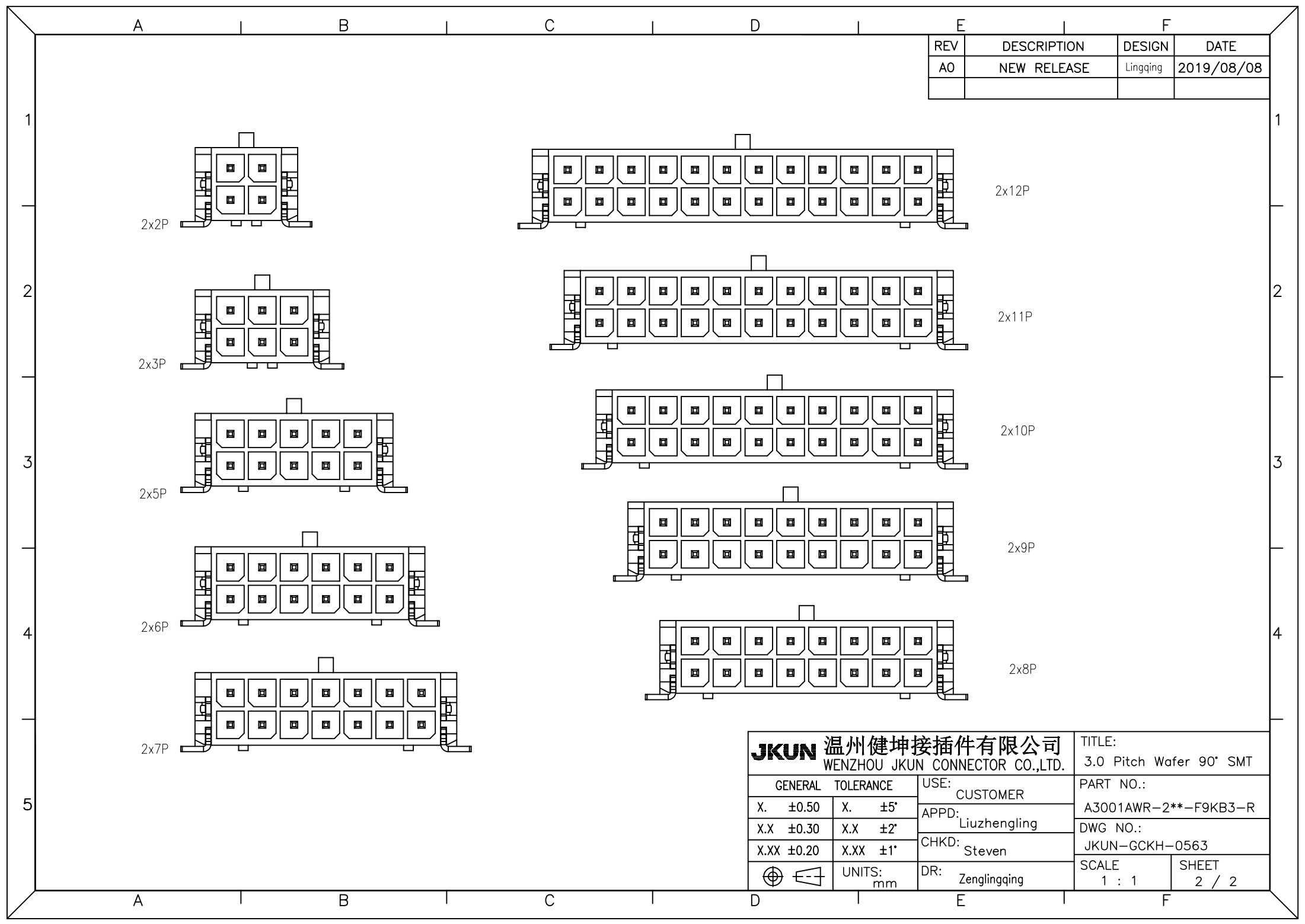


PIN	DIM A	DIM B
2x1		6.65
2x2	3.00	9.65
2x3	6.00	12.65
2x4	9.00	15.65
2x5	12.00	18.65
2x6	15.00	21.65
2x7	18.00	24.65
2x8	21.00	27.65
2x9	24.00	30.65
2x10	27.00	33.65
2x11	30.00	36.65
2x12	33.00	39.65

ORDER INFORMATION:

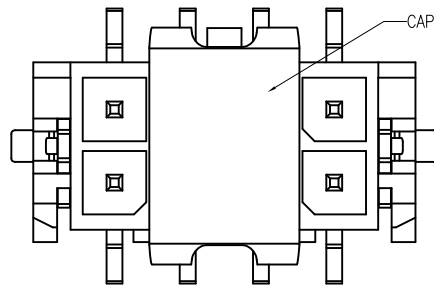
A3001AWR-2-F9KB3-R**
 PART No. _____
 No. OF CIRCUITS: _____
 02-24
 PLASTIC MATERIAL: _____
 F9K=LCP
 PACKAGING:
 R=REEL
 Metal code:
 3=Brass
 PLATING:
 B=MATTE Sn

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: 3.0 Pitch Wafer 90° SMT	
GENERAL		TOLERANCE		USE:	
X.	±0.50	X.	±5°	CUSTOMER	
X.X	±0.30	X.X	±2°	APPD: Liuzhengling	
X.XX	±0.20	X.XX	±1°	CHKD: Steven	
		UNITS: mm		DR: Zenglingqing	
				PART NO.: A3001AWR-2**-F9KB3-R	
				DWG NO.: JKUN-GCKH-0563	
				SCALE 1 : 1	
				SHEET 1 / 2	

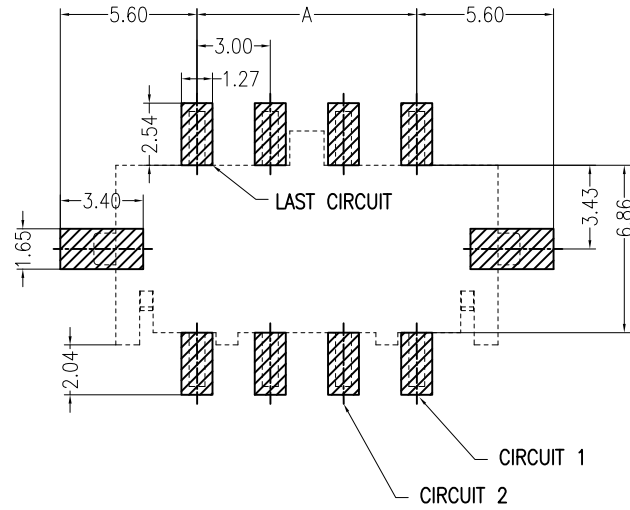
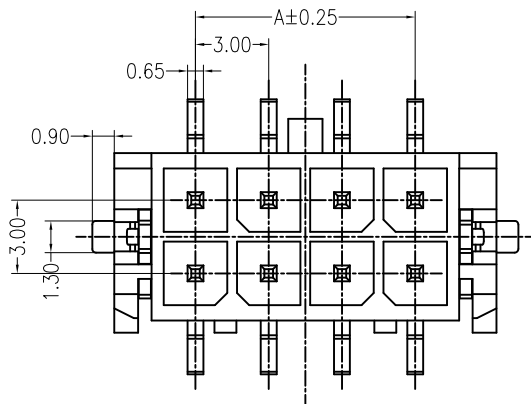
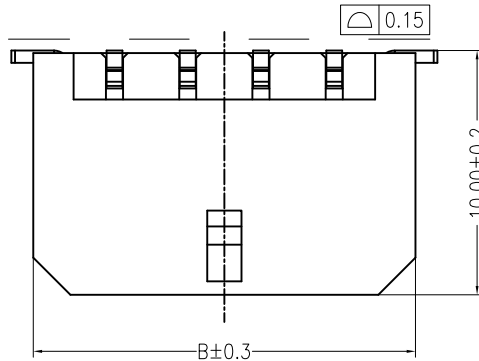


REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	Lingqing	2019/08/08

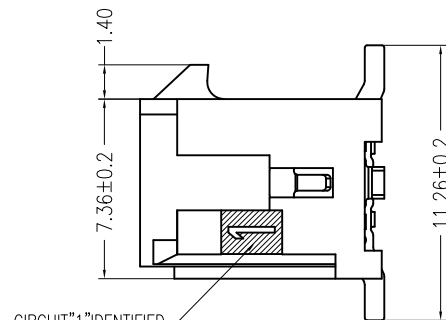
JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: 3.0 Pitch Wafer 90° SMT	
GENERAL		TOLERANCE		PART NO.:	
X.	±0.50	X.	±5°	A3001AWR-2**-F9KB3-R	
X.X	±0.30	X.X	±2°	DWG NO.:	
X.XX	±0.20	X.XX	±1°	JKUN-GCKH-0563	
		UNITS: mm		SCALE	SHEET
		DR: Zenglingqing		1 : 1	2 / 2



WITH COVER

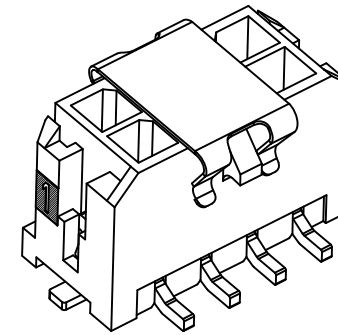


PCB LAYOUT(Tolerance:±0.05)



CIRCUIT"1" IDENTIFIED
ON THIS SURFACE
(APPROX. LOCATION
SHOWN FOR REF.)

REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	Lingqing	2019/08/08



PIN	DIM A	DIM B
2x2	3.00	9.65
2x3	6.00	12.65
2x4	9.00	15.65
2x5	12.00	18.65
2x6	15.00	21.65
2x7	18.00	24.65
2x8	21.00	27.65
2x9	24.00	30.65
2x10	27.00	33.65
2x11	30.00	36.65
2x12	33.00	39.65

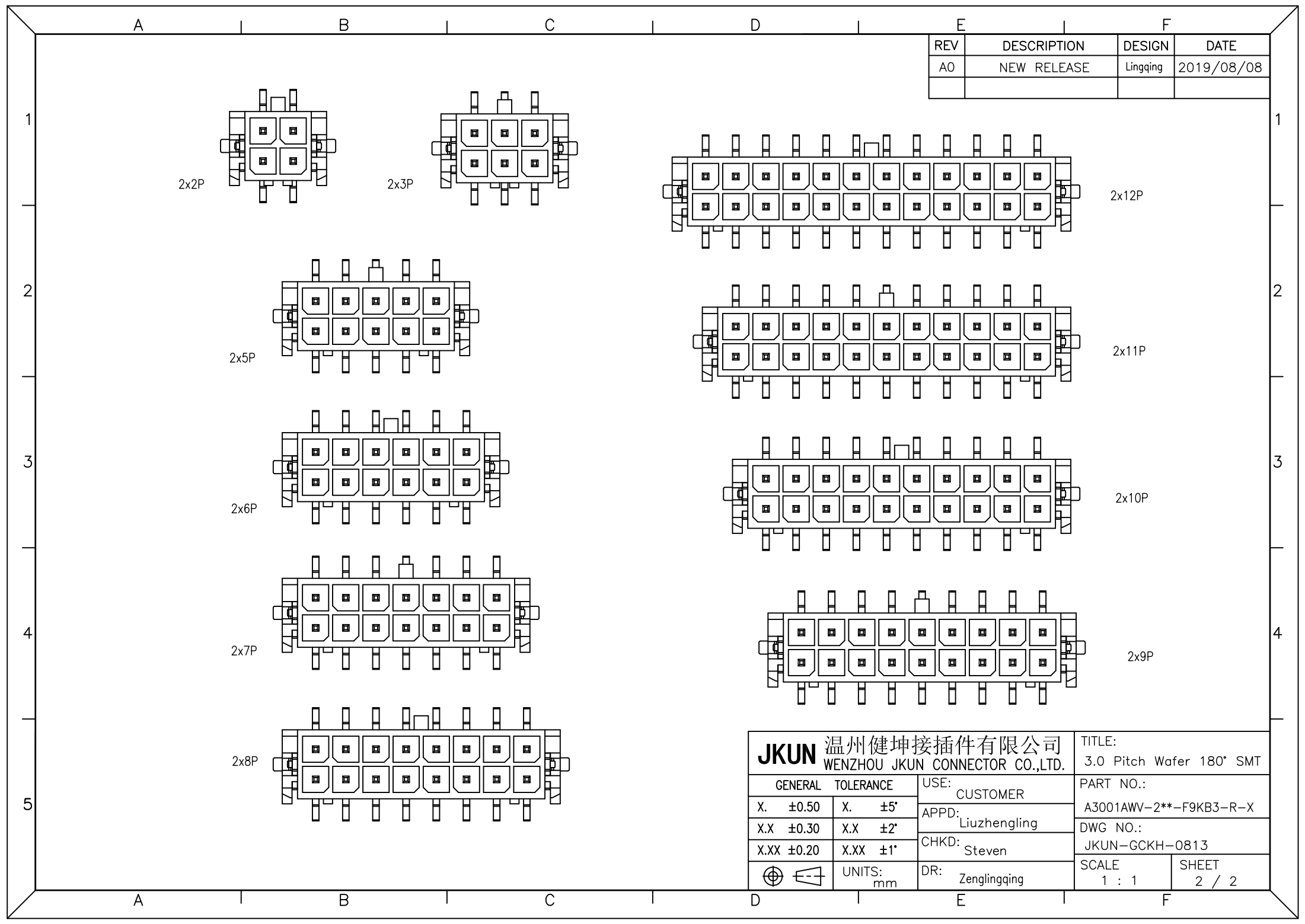
Specifications:

Contact resistance: $\leq 10\text{m}\Omega$
Insulation resistance: $\geq 1000\text{M}\Omega$
Rated voltage: 250V AC DC
Rated current: 5.0A AC DC
Withstand Voltage: 1000V AC/minute
Temperature Range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Housing: LCP UL94V-0, BLACK
Contacts: Brass/MATTE Sn-plated
Solder Tabs: Brass/MATTE Sn-plated

ORDER INFORMATION:

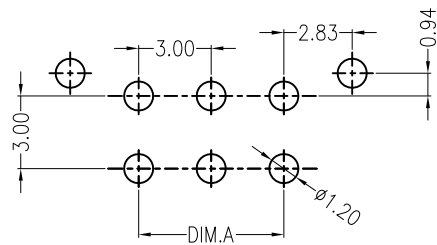
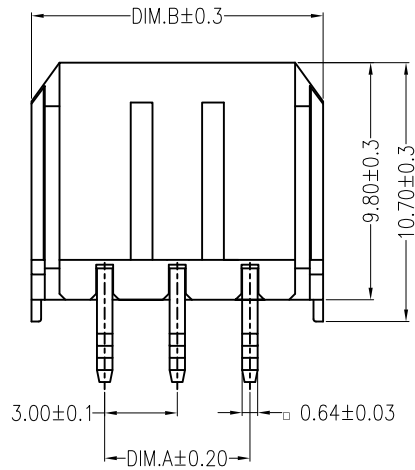
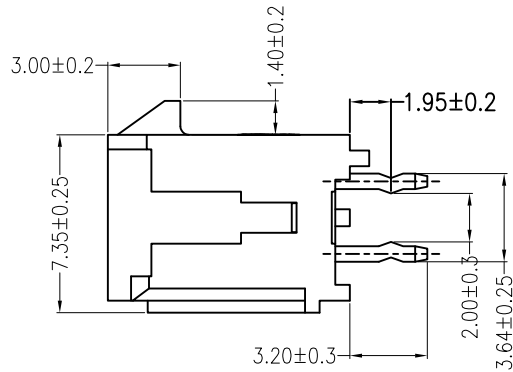
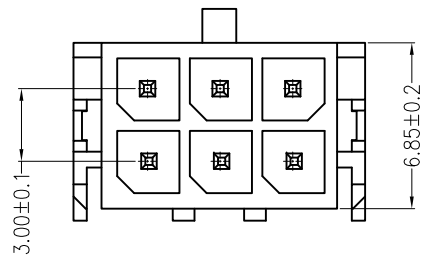
A3001AWV-2**-F9KB3-R-X		SPECIAL CODE: X=Cap
PART No.		PACKAGING: R=REEL
No.OF CIRCUITS:		Metal code: 3=Brass
PLASTIC MATERIAL:		PLATING: B=MATTE Sn
F9K=LCP		

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 3.0 Pitch Wafer 180° SMT	
GENERAL TOLERANCE		USE:	PART NO.:	
X. ± 0.50	X. $\pm 5^{\circ}$	CUSTOMER	A3001AWV-2**-F9KB3-R-X	
X.X ± 0.30	X.X $\pm 2^{\circ}$	APPD: Liuzhengling	DWG NO.:	
X.XX ± 0.20	X.XX $\pm 1^{\circ}$	CHKD: Steven	JKUN-GCKH-0813	
UNITS: mm		DR: Zenglingqing	SCALE 1 : 1	SHEET 1 / 2

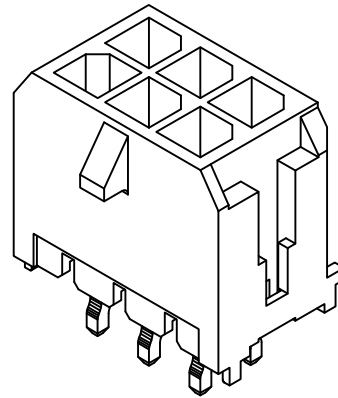


REV	DESCRIPTION	DESIGN	DATE
A0	NEW RELEASE	Lingging	2019/08/08

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 3.0 Pitch Wafer 180° SMT	
GENERAL TOLERANCE		USE:	PART NO.:	
X. ±0.50	X. ±5°	CUSTOMER	A3001AWV-2**-F9KB3-R-X	
X.X ±0.30	X.X ±2°	APPD: Liuzhengling	DWG NO.:	
X.XX ±0.20	X.XX ±1°	CHKD: Steven	JKUN-GCKH-0813	
	UNITS: mm	DR: Zenglingqing	SCALE	SHEET
			1 : 1	2 / 2



SUGGESTED PCB LAYOUT



REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE		2016.10.22

PART NO.	Dimensions (mm)	
	DIM. A	DIM. B
A3001A-2*03	6.00	12.05
A3001A-2*04	9.00	15.05

Specifications:

Contact resistance: $\leq 10\text{m}\Omega$

Insulation resistance: $\geq 1000\text{M}\Omega$

Rated voltage: 250V AC DC

Rated current: 5.0A AC DC

Withstand Voltage: 1500V AC/minute

Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

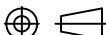
Housing: PA66 UL94V-0, BLACK

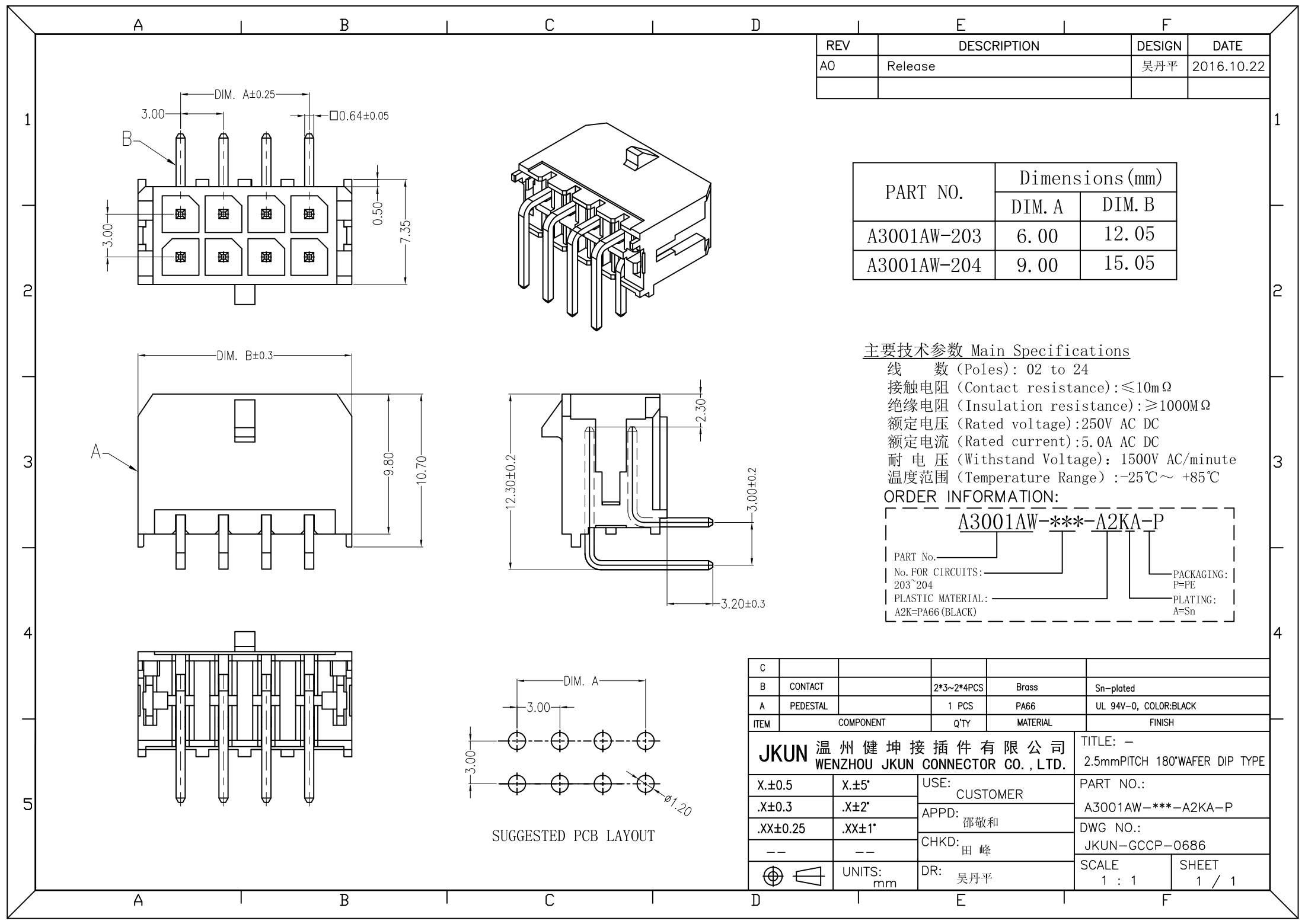
Contacts: Brass/Sn-plated

ORDER INFORMATION:

A3001A-***-A2KA-P-6			
PART No.			
No. FOR CIRCUITS:			

PLASTIC MATERIAL:			
A2K=PA66 (BLACK)			
PACKAGING:			
P=PE			
PLATING:			
A=Sn			

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: 3.0mmPITCH 180°WAFER DIP TYPE	
GENERAL TOLERANCE		USE: CUSTOMER		PART NO.:	
X. ±0.50	X. ±5°	APPD: Shaojinghe		A3001A-***-A2KA-P-6	
X.X ±0.30	X.X ±2°	CHKD: Fangsongle		DWG NO.:	
X.XX ±0.20	X.XX ±1°	DR: Zenglingqing		JKUN-GCKH-0953	
		UNITS: mm		SCALE 1 : 1	SHEET 1 / 1



REV	DESCRIPTION	DESIGN	DATE
A0	Release	吴丹平	2016.10.22

PART NO.	Dimensions (mm)	
	DIM. A	DIM. B
A3001AW-203	6.00	12.05
A3001AW-204	9.00	15.05

主要技术参数 Main Specifications

线 数 (Poles): 02 to 24
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): 250V AC DC
额定电流 (Rated current): 5.0A AC DC
耐 电 压 (Withstand Voltage): 1500V AC/minute
温度范围 (Temperature Range): $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

ORDER INFORMATION:

A3001AW-***-A2KA-P

PART No.

No. FOR CIRCUITS:

203~204

PLASTIC MATERIAL:

A2K=PA66 (BLACK)

PACKAGING:

P=PE

PLATING:

A=Sn

C					
B	CONTACT		2*3~2*4PCS	Brass	Sn-plated
A	PEDESTAL		1 PCS	PA66	UL 94V-0, COLOR: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: - 2.5mmPITCH 180°WAFER DIP TYPE
X.±0.5	X.±5°	USE: CUSTOMER APPD: 邵敬和 CHKD: 田 峰 DR: 吴丹平	PART NO.: A3001AW-***-A2KA-P		
.X±0.3	.X±2°		DWG NO.: JKUN-GCCP-0686		
.XX±0.25	.XX±1°		SCALE 1 : 1		
--	--		SHEET 1 / 1		
⊕	⚡	UNITS: mm			

REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	S.H.Huang	2023.6.30

ORDER INFORMATION:

A3001AWB-**-A1KA2-P

PART No.

No.OF CIRCUITS:

201~212

PLASTIC MATERIAL:

A1K=Nylon(Black)

PACKAGING:

P=PE Bag

Metal code:

2=Brass

PLATING:

A=Bright Tin

Specifications:
Housing:Nylon UL94V-0;Color:black
PIN:Brass, Bright Tin
Rated voltage:250V AC/DC
Rated current:5A AC/DC
Contact resistance:≤10mΩ
Insulation resistance:≥1000MΩ
Withstand Voltage:1000V AC/minute
Temperature Range:-40°C~+105°C

CKT	DIM A	DIM B	DIM C	CKT	DIM A	DIM B	DIM C
201	-	6.65	1.90	207	18.00	24.65	15.70
202	3.00	9.65	1.90	208	21.00	27.65	18.70
203	6.00	12.65	1.90	209	24.00	30.65	21.70
204	9.00	15.65	6.70	210	27.00	33.65	24.70
205	12.00	18.65	9.70	211	30.00	36.65	27.70
206	15.00	21.65	12.70	212	33.00	39.65	30.70

JKUN 温州健坤接插件有限公司

WENZHOU JKUN CONNECTOR CO.,LTD.

GENERAL	TOLERANCE	USE:	CUSTOMER	
X.X	±0.30	X.		±5'
X.XX	±0.20	X.X		±2'
X.XXX	±0.10	X.XX	±1'	
UNITS: mm		DR:	S.H.Huang	

TITLE:

Pitch 3.0 Wafer 90° DIP

PART NO.:

A3001AWB-**-A1KA2-P

DWG NO.:

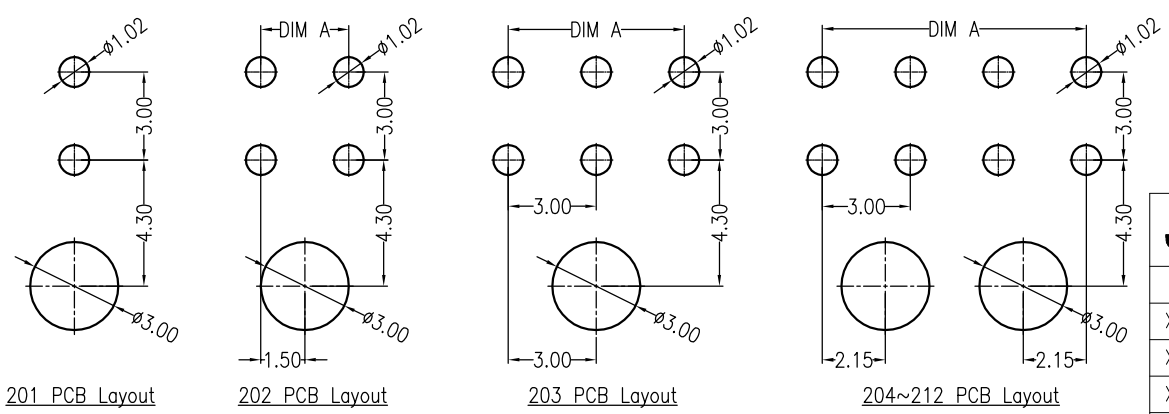
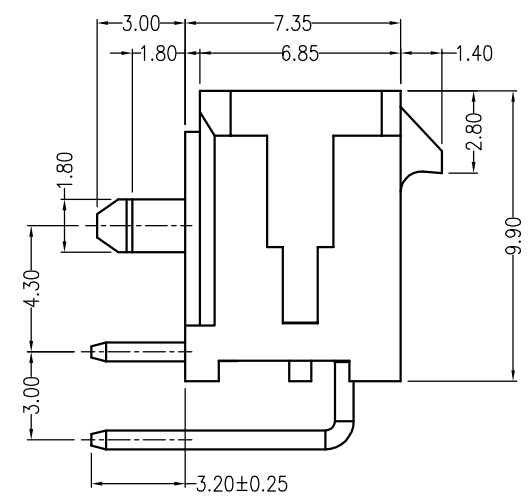
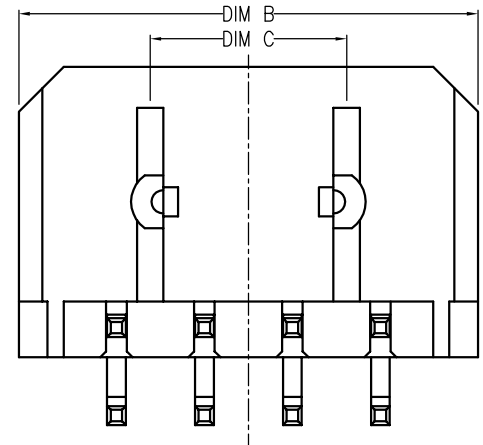
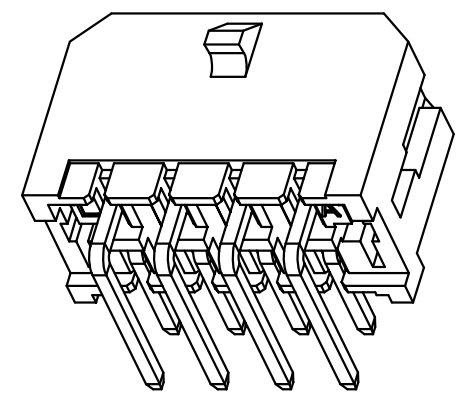
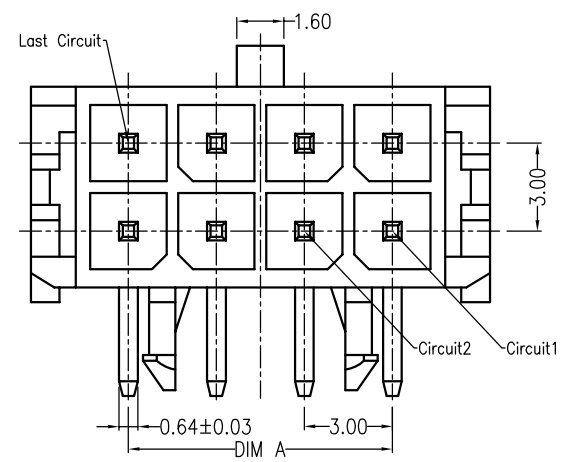
JKUN-GCKH-1630

SCALE

1 : 1

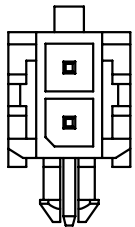
SHEET

1 / 2

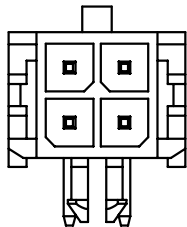


A B C D E F

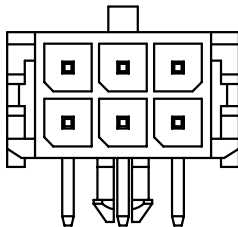
REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	S.H.Huang	2023.6.30



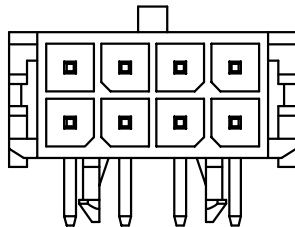
201



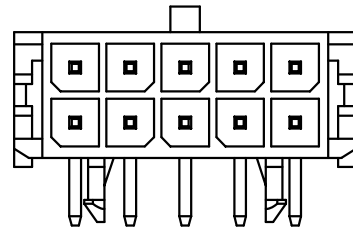
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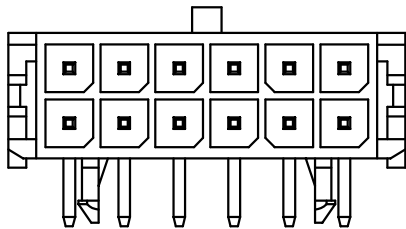
203



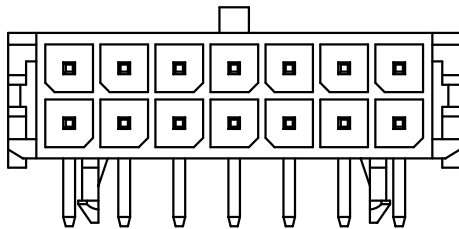
204



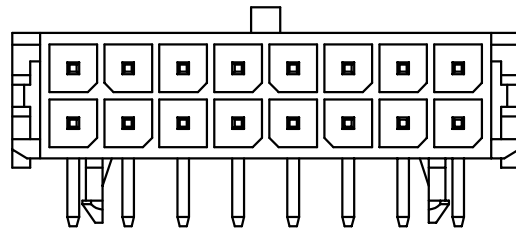
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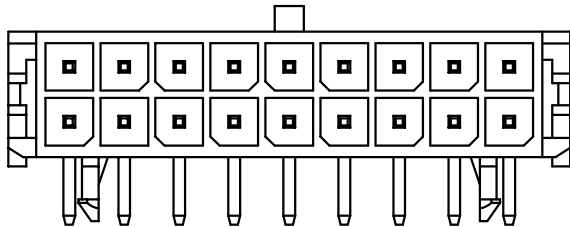
206



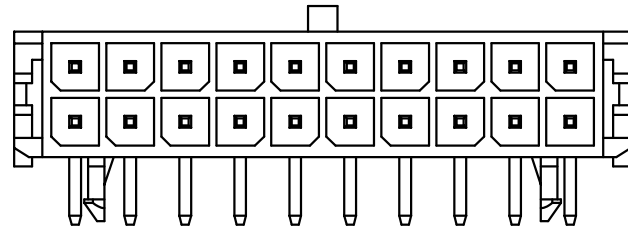
207



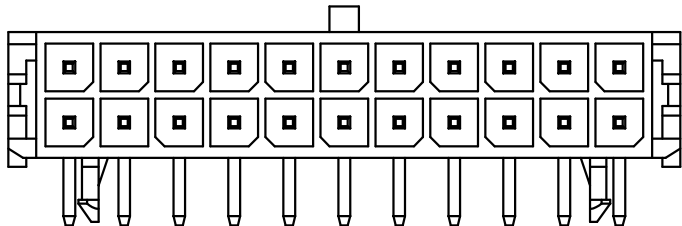
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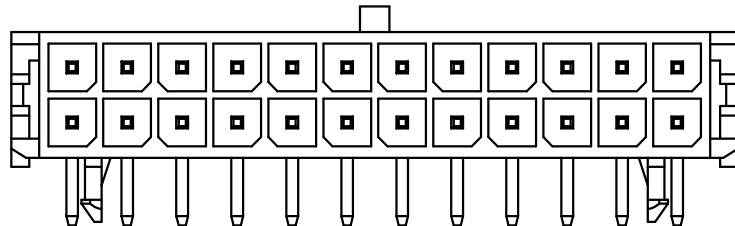
209



210

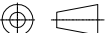


211



212

A B C D E F

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.				TITLE: Pitch 3.0 Wafer 90° DIP	
GENERAL		TOLERANCE		USE: CUSTOMER	
X.X ±0.30		X. ±5°		APPD: Z.G.Zhu	
X.XX ±0.20		X.X ±2°		CHKD: X.F.Yan	
X.XXX ±0.10		X.XX ±1°		DR: S.H.Huang	
		UNITS: mm		PART NO.: A3001AWB-**-A7KA2-P	
				DWG NO.: JKUN-GCKH-1630	
				SCALE 1 : 1	
				SHEET 2 / 2	

A

B

C

D

E

F

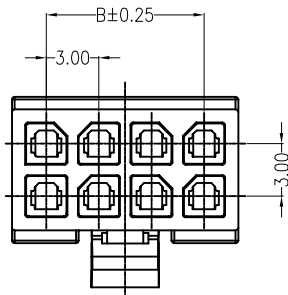
1

2

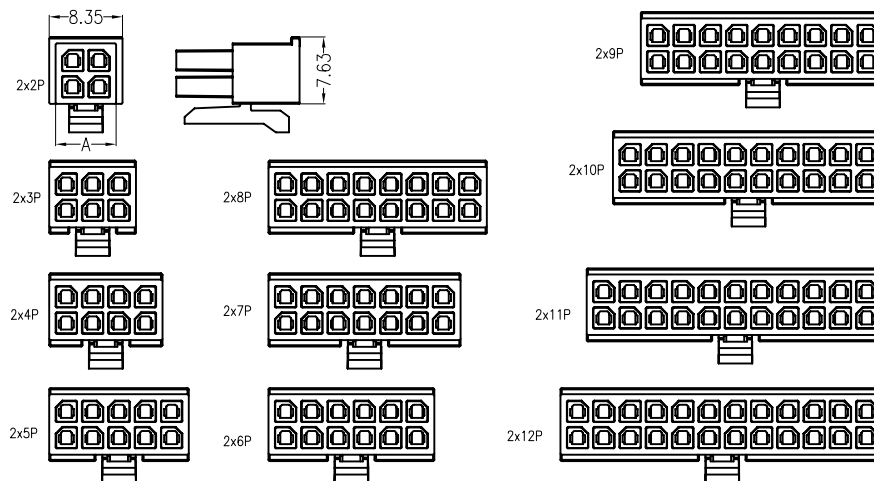
3

4

5



SCALE:1/2



REV	DESCRIPTION	DESIGN	DATE
A	NEW RELEASE	Lingqing	2020/12/25

Circuits	Dimensions (mm)	
	A	B
2*2	6.90	3.00
2*3	9.90	6.00
2*4	12.90	9.00
2*5	15.90	12.00
2*6	18.90	15.00
2*7	21.90	18.00
2*8	24.90	21.00
2*9	27.90	24.00
2*10	30.90	27.00
2*11	33.90	30.00
2*12	36.90	33.00

Specifications:

Contact resistance: $\leq 10\text{m}\Omega$ Insulation resistance: $\geq 1000\text{M}\Omega$

Rated voltage: 250V AC DC

Rated current: 5.0A AC DC

Withstand Voltage: 1000V AC/minute

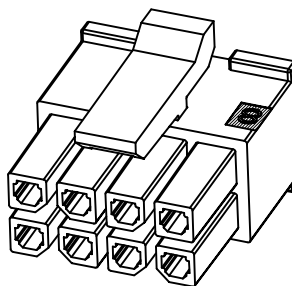
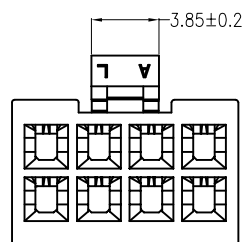
Temperature Range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Housing: PA66 UL94V-0, BLACK

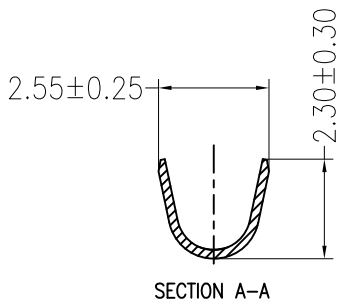
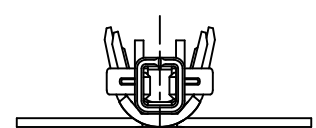
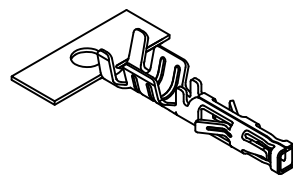
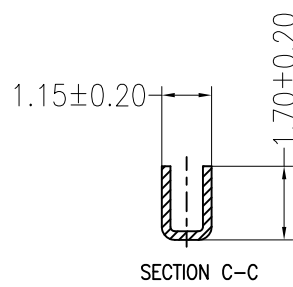
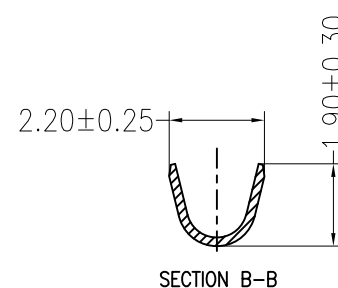
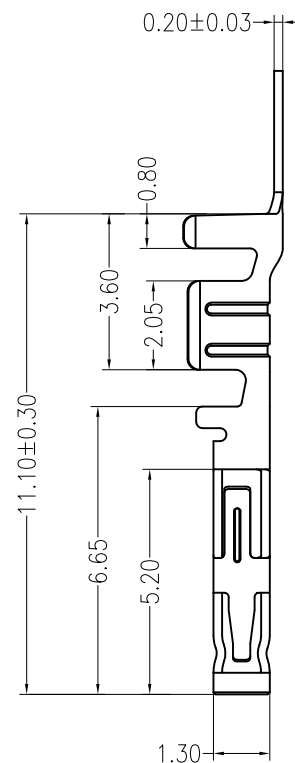
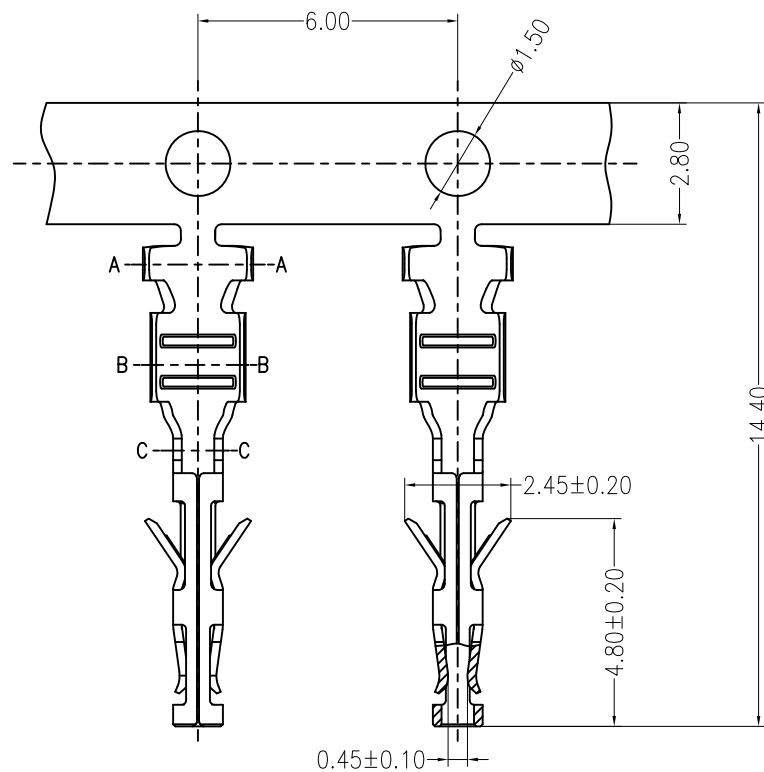
ORDER INFORMATION:

A3001Y-2**-A7K-P		
PART No.		PACKAGING:
No.OF CIRCUITS:		P=PE
201~212		
PLASTIC MATERIAL:		
A76K=PA66(BLACK)		

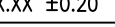
LAST CIRCUIT

FIRST CIRCUIT
IDENTIFIER SYMBOL

JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 3.0mm PITCH Housing	
GENERAL TOLERANCE		USE:		PART NO.:
X. ± 0.50	X. $\pm 5^{\circ}$	CUSTOMER		A3001Y-2**-A7K-P
X.X ± 0.30	X.X $\pm 2^{\circ}$	APPD: WangFeng		DWG NO.:
X.XX ± 0.20	X.XX $\pm 1^{\circ}$	CHKD: Shaojinghe		JKUN-GCKH-0676
UNITS: mm		DR: Zenglingqing		SCALE
				1 : 1
				SHEET
				1 / 1



Ordering Information & Specification:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A3001T-01端子	AWG #20~#24	1.40~1.80mm	Phosphor bronze	Sn-plated	
JKUN 温州健坤接插件有限公司 WENZHOU JKUN CONNECTOR CO.,LTD.			TITLE: 3.0mmPITCH Terminal		
GENERAL TOLERANCE		USE: CUSTOMER	PART NO.: A3001T Terminal		
X. ±0.50	X. ±5'	APPD: Wangfeng	DWG NO.: JKUN-GCDZ-0012		
X.X ±0.30	X.X ±2'	CHKD: Zenglingqin	SCALE 1 : 1		
X.XX ±0.20	X.XX ±1'	DR: Fangsongle	SHEET 1 / 1		
		UNITS: mm			