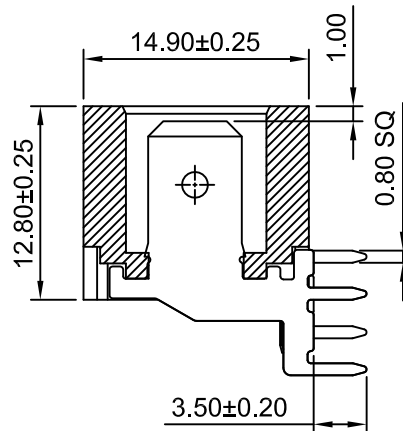
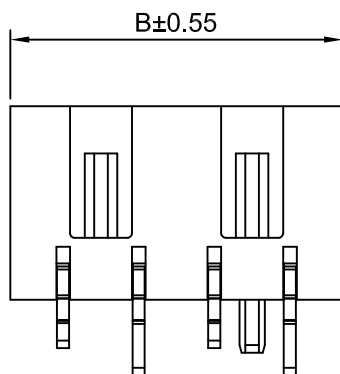
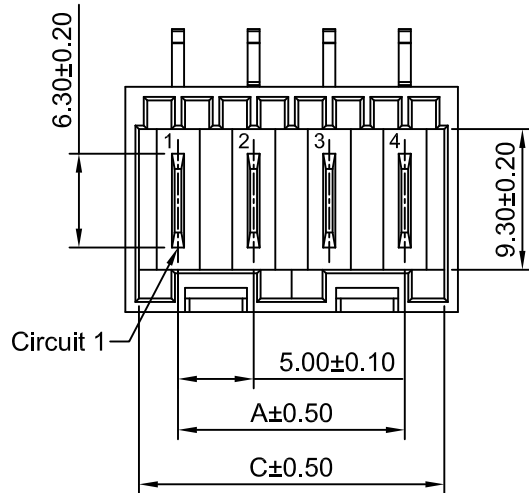
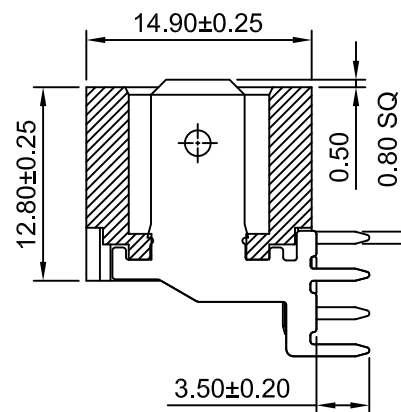
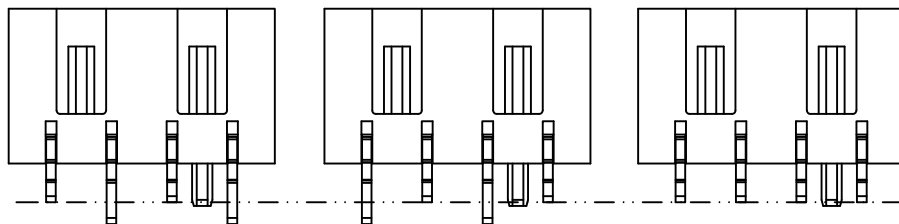




TYPE 1



TYPE 2



A7921WRA-XP-**-**

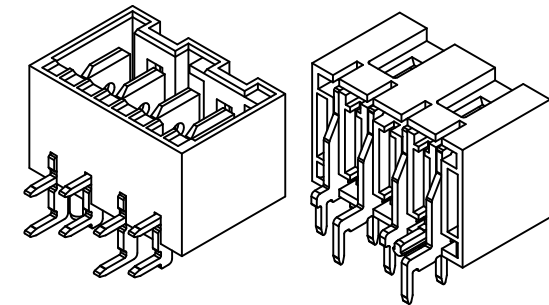
A7921WRA-XP-**-**2

A7921WRA-XP-**-**3

Ordering Information:

A7921WRA-XP-**-**3-**-**3-**-**3

- 1.Part No.
- 2.Circuit number.
- 3.Terminal Finish:
(blank): Tin over Nickel
S: Silver over Nickel
- 4.See the table of next page.
- 5.Void position:
A: Void position (Odd numbers)
N*: Void position (Arbitrarily numbers)
- 6.Terminal Style:
(blank): TYPE 1
TH1~TH12: TYPE 2 (pre-mating protective contact, protruding 1.5mm, possible at any position)
- 7.Material:
(blank): Nylon 66, UL94V-0, GWT 750°C (Ivory)
GWT: Nylon 66, UL94V-0, GWT 850°C (Ivory)



NOTE:

- 1.Material:
Insulator: Nylon 66, UL94V-0, GWT 750°C (Ivory)
Terminal: Brass (Tab is 6.30x0.80)
- 2.Contact:
Tin Plated 80~120u" over Ni 30~50u"
Silver Plated 80~120u" over Ni 30~50u"
- 3.Compliant IEC 60695-2-11
and IEC 60335-1 (750°C, Flame < 2S)

SPECIFICATIONS:

Current Rating: 16A AC, DC
Voltage Rating: 380V AC, DC
Temperature Range: -40°C ~ +105°C
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1800V AC/minute

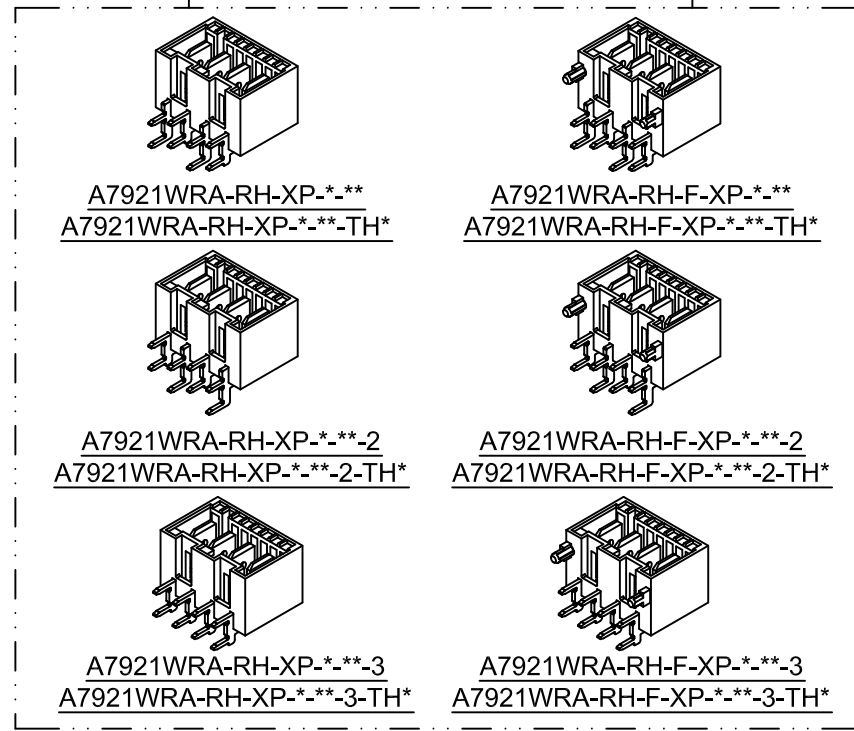
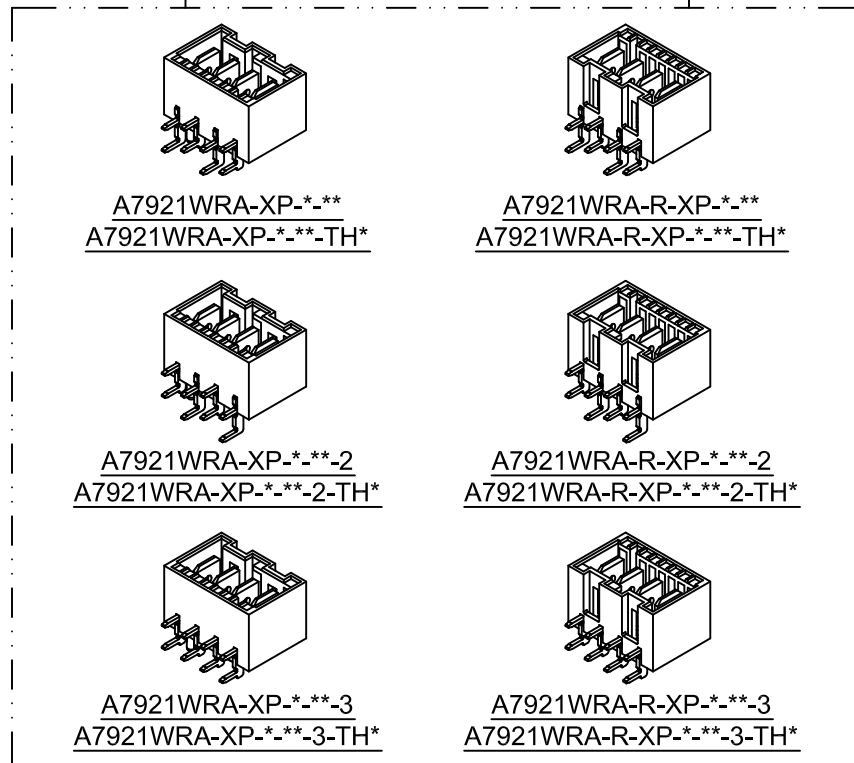
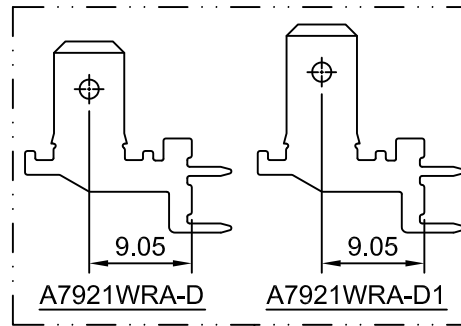
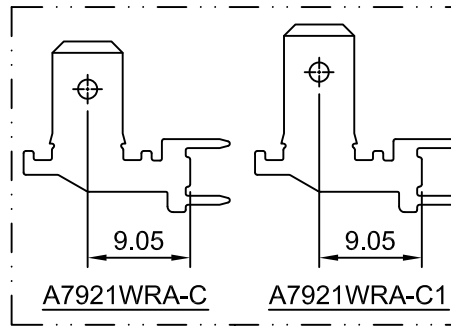
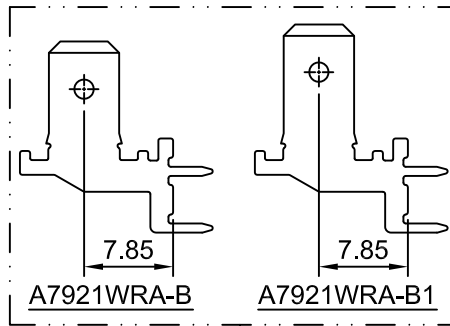
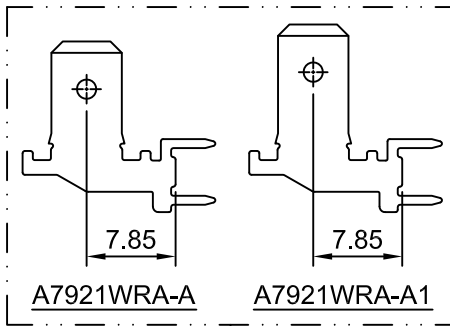
Ordering Information & Dimensions

Circuits	Dimensions (mm)			Circuits	Dimensions (mm)		
	A	B	C		A	B	C
2P	5.00	12.00	10.20	8P	35.00	42.00	40.20
3P	10.00	17.00	15.20	9P	40.00	47.00	45.20
4P	15.00	22.00	20.20	10P	45.00	52.00	50.20
5P	20.00	27.00	25.20	11P	50.00	57.00	55.20
6P	25.00	32.00	30.20	12P	55.00	62.00	60.20
7P	30.00	37.00	35.20				

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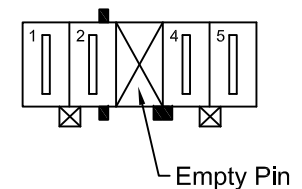
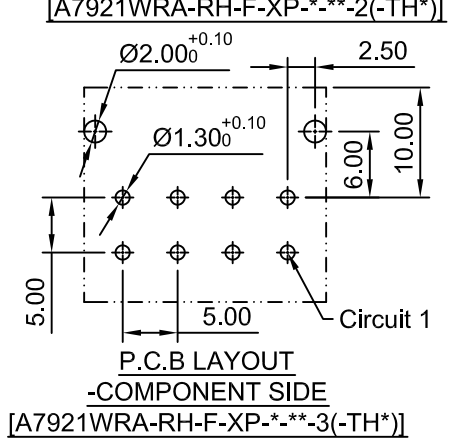
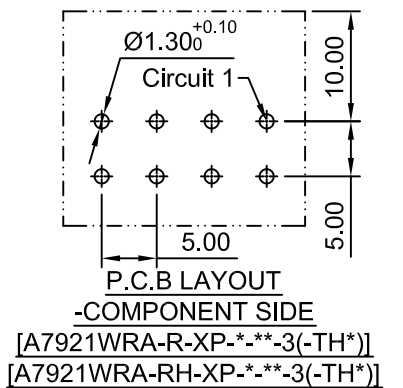
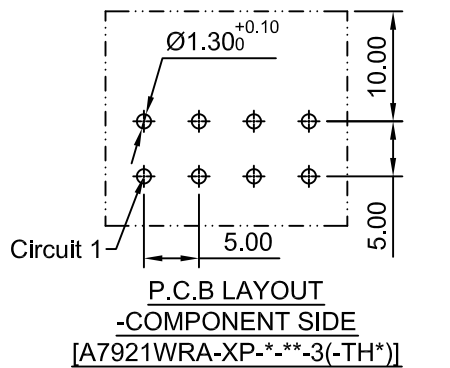
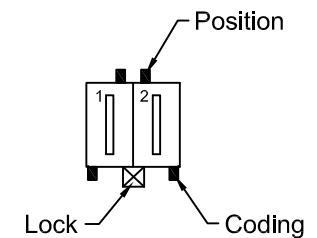
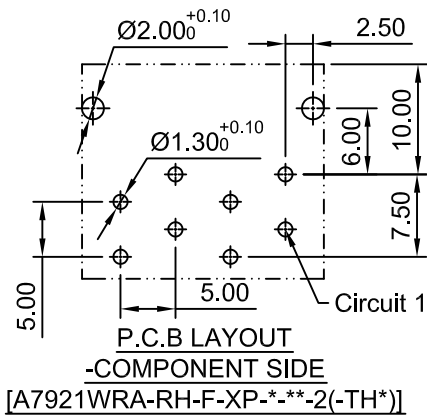
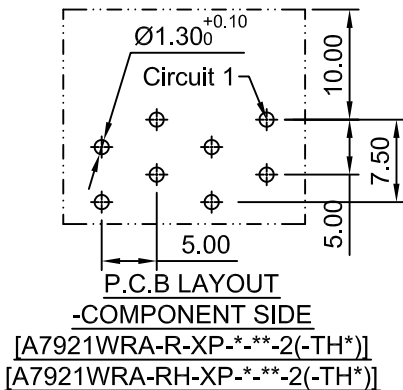
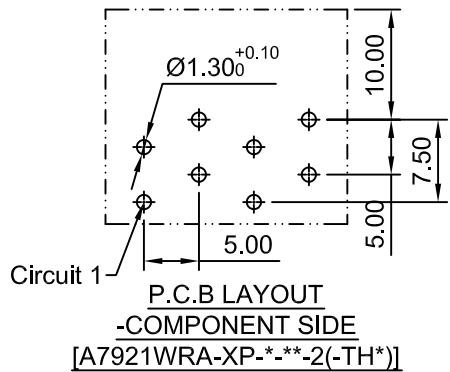
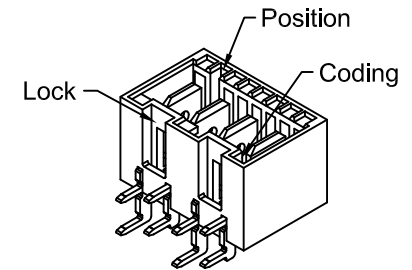
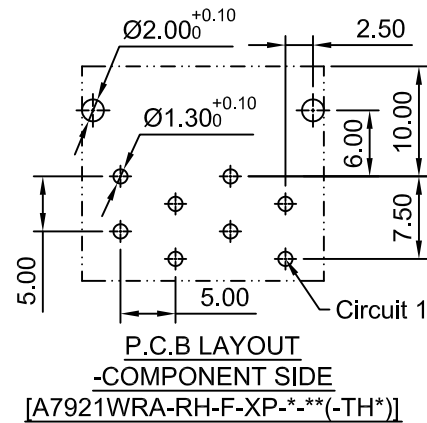
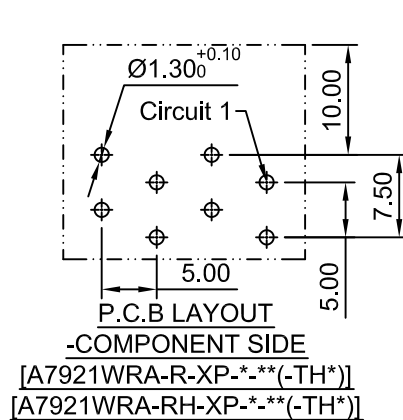
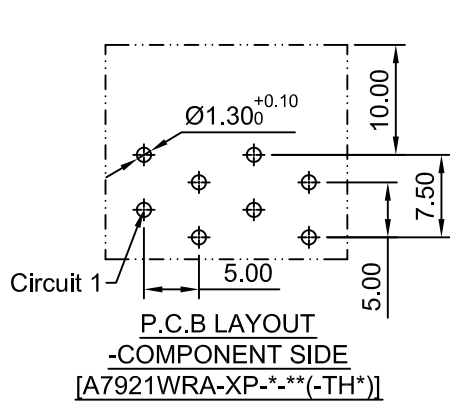
CHANGJIANG CONNECTORS CO., LTD.

Unit		Scale		Sheet		Title : 5.00mm PITCH 90° WAFER			
mm		2:1		1 / 11					
Draw BY:			Approved :						
Tony Su			Jack Yin						
General Tolerance						DRAW NO : A7921WRA-XP			
x.x±0.25		PROJECT							
x.xx±0.20									
x.xxx±0.15									
6						REV A0			



CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	Title :
mm	1.5:1	2 / 11	
Draw BY:		Approved :	
Tony Su		Jack Yin	5.00mm PITCH
General Tolerance			
x.x±0.25 x.xx±0.20 x.xxx±0.15			90° WAFER
PROJECT			
A0	NEW RELEASE	2014.02.26	DRAW NO :
REV	DESCRIPTION	DATE	A7921WRA
			REV A0



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CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:5:1	3 / 11
Draw BY:	Approved :	
Tony Su	Jack Yin	

Title :
5.00mm PITCH
90° WAFER

General Tolerance	
x.x≤0.25	ANGLE±
x.xx≤0.20	
x.xxx≤0.15	

DRAW NO :	A7921WRA	REV	A0
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A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

Type	0A	0B	0C	0E	0F	0G	0H	0I	0J	0K	0L	0M	0N	0P	0Q	0R	0S	0T	0U	0X	0Z
2 PIN																					
	09	10	11	31	34	38	39	40	48	49	78	80	86	87	88	1A	1B	1C	1D		

Type	0A	0B	0C	0D	0E	0F	0G	0H	0I	0K	0L	0M	0N	0Q	0W
3 PIN															
	01	02	03	04	05	08	10	11	12	13	1A	1B	1C	1D	1E
	1F	2N	2P	31	32	33	38	39	40	44	53	65	67	80	81
	82	83	84	98	99										

Type	0A	0B	0C	0D	0E	0F	0G	0H	0I	0J	0K	0L
4 PIN												
	0M	0N	0W	01	02	03	04	05				
	06	12	17	19	29	30	32	37				
	43	44	61	62	63							

Unit

mm

Scale

1:1

Sheet

4 / 11

Draw BY:

Tony Su

Approved :

Jack Yin

General Tolerance

x.x±0.25
x.xx±0.20
x.xxx±0.15

PROJECT

REV

A0

NEW RELEASE

2014.02.26

DESCRIPTION

DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Title :

5.00mm PITCH

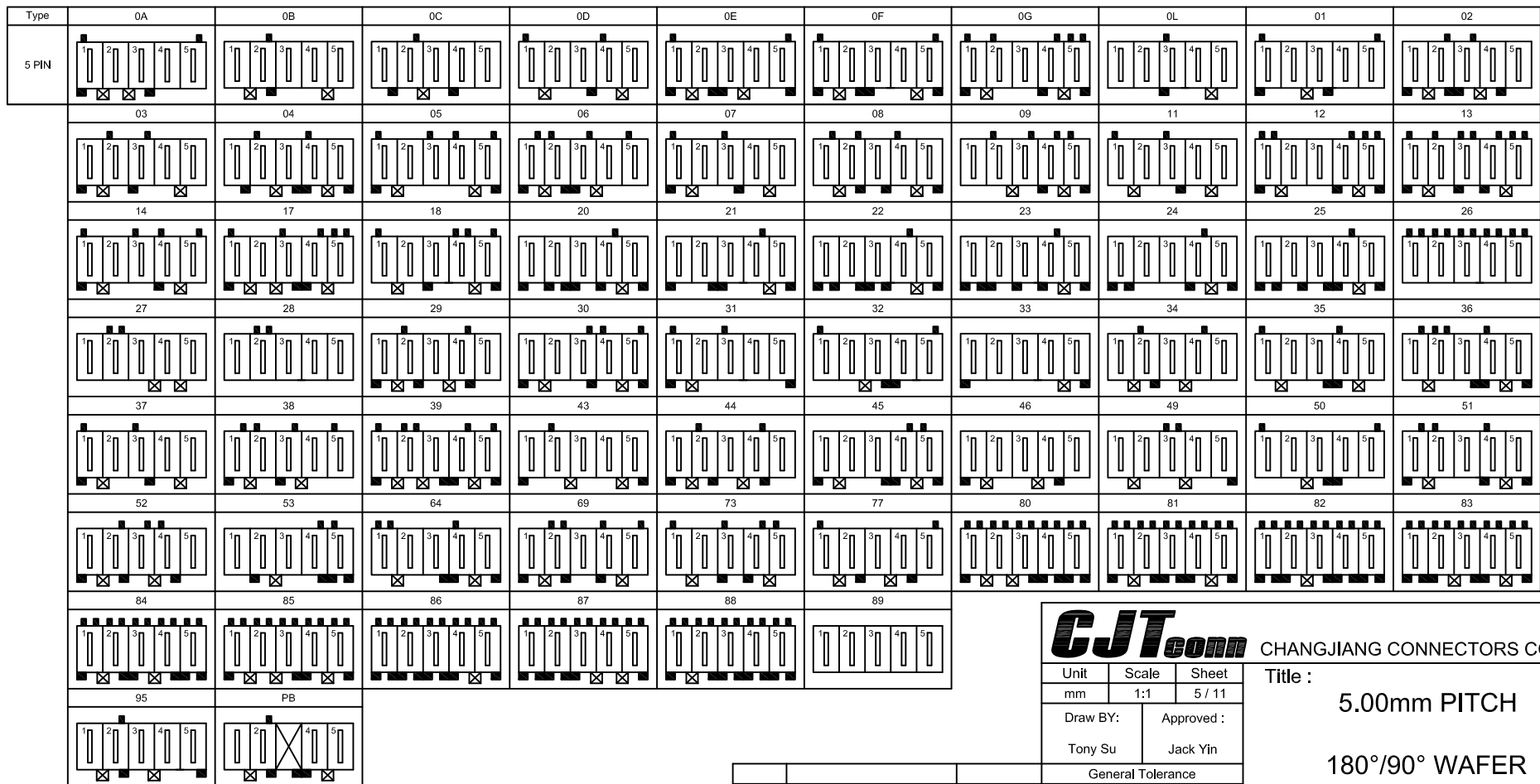
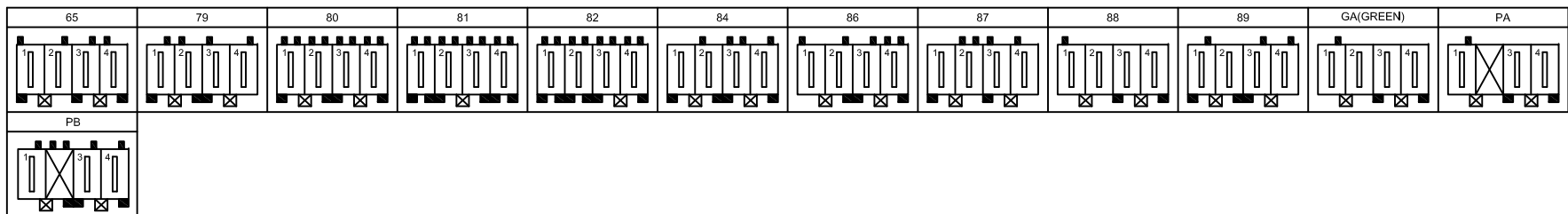
180°/90° WAFER

DRAW NO :

A7921WVA/WVB/WRA

REV

A0



CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

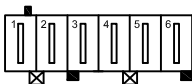
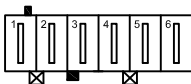
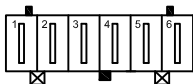
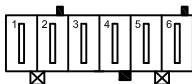
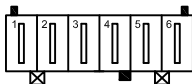
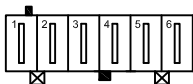
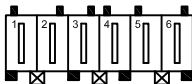
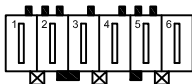
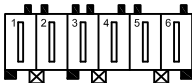
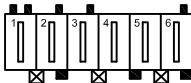
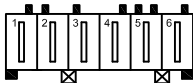
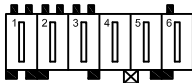
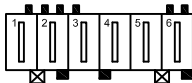
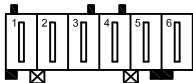
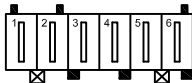
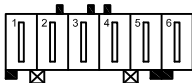
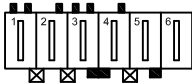
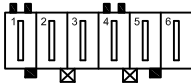
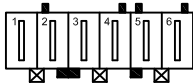
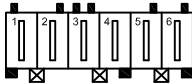
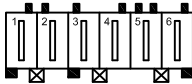
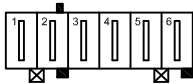
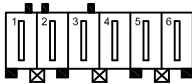
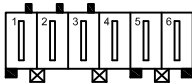
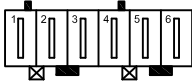
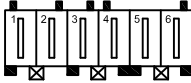
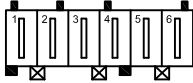
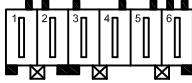
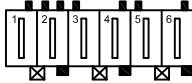
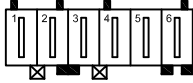
Unit	Scale	Sheet
mm	1:1	5 / 11
Draw BY:	Approved :	
Tony Su	Jack Yin	

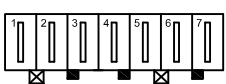
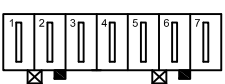
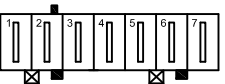
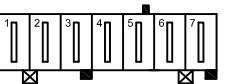
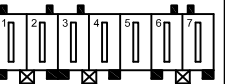
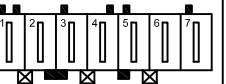
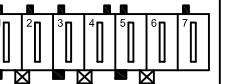
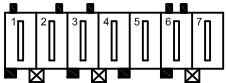
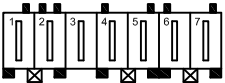
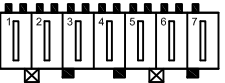
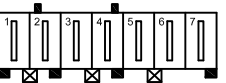
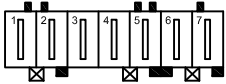
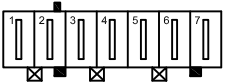
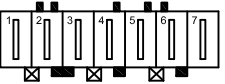
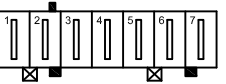
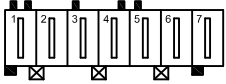
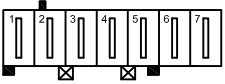
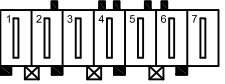
Title : 5.00mm PITCH

180°/90° WAFER

General Tolerance

			x.x±0.25	PROJECT 	DRAW NO : A7921WVA/WVB/WRA	REV A0
A0	NEW RELEASE	2014.02.26	x.xx±0.20			
REV	DESCRIPTION	DATE	x.xxx±0.15			

Type	0A	0B	0C	0D	0E	0F	01	04
6 PIN								
	06	14	15	21	29	30	35	36
								
	37	39	42	43	44	46	50	51
								
	58	59	62	66	71	73	80	81
								
	82	83	K06	K07	ZH1	ZH2		

Type	0A	0B	1B	0C	0E	03	04
7 PIN							
	14	19	22	23	27	30	31
							
	34	35	38	39			
							
	40	41	42	43			
							
	45	48	49				

CJTconn

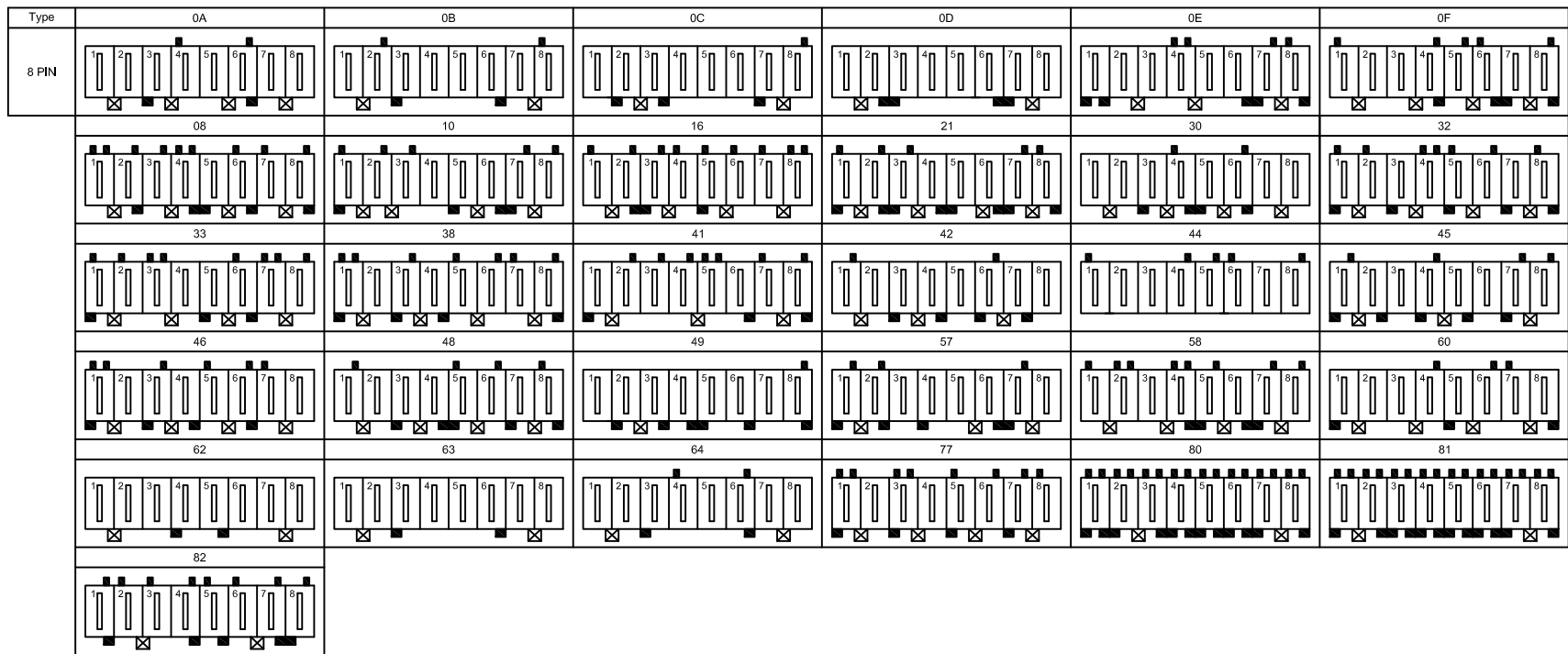
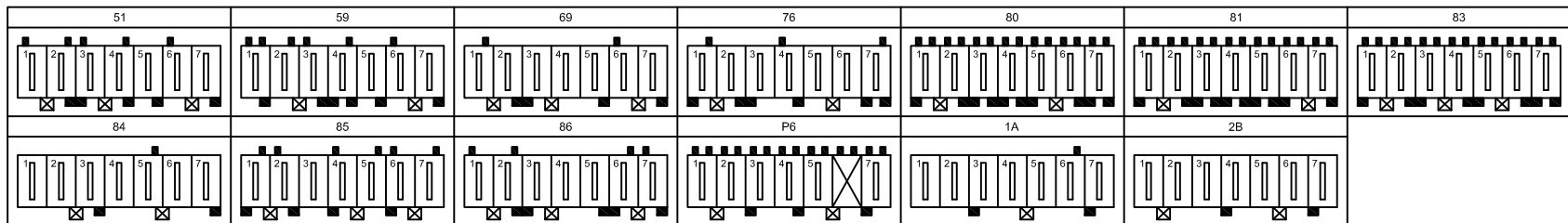
CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	6 / 11
Draw BY:		Approved :
Tony Su		Jack Yin
General Tolerance		

Title :		5.00mm PITCH
		180°/90° WAFER
DRAW NO :		A7921WVA/WVB/WRA
		REV A0

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REV	DESCRIPTION	DATE

x.x±0.25	PROJECT
x.xx±0.20	
x.xxx±0.15	



CHANGJIANG CONNECTORS CO.,LTD.

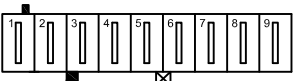
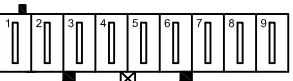
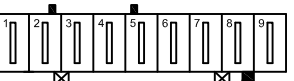
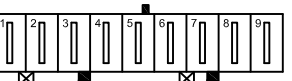
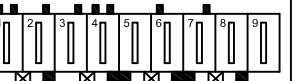
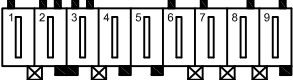
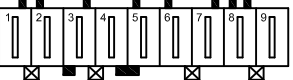
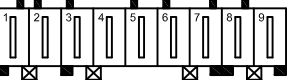
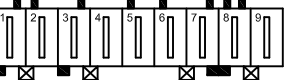
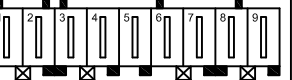
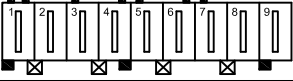
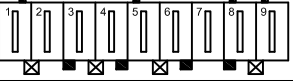
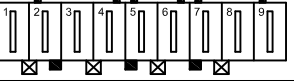
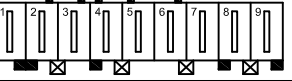
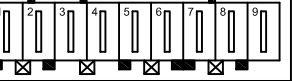
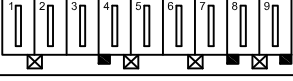
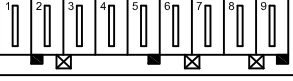
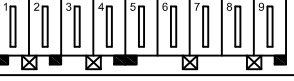
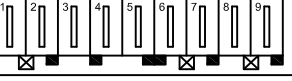
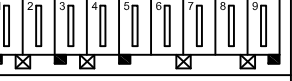
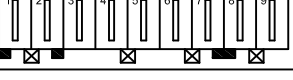
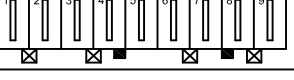
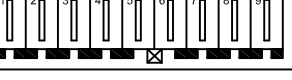
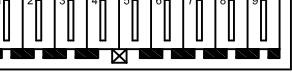
Unit	Scale	Sheet
mm	1:1	7 / 11
Draw BY:	Approved :	
Tony Su	Jack Yin	
General Tolerance		

Title :
5.00mm PITCH
180°/90° WAFER

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

x.x±0.25 x.xx±0.20 x.xxx±0.15	PROJECT
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DRAW NO : A7921WVA/WVB/WRA	REV A0
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Type	0A	0B	0C	0D	08
9 PIN					
	30	31	32	33	35
					
	37	38	39	40	42
					
	43	48	49	52	53
					
	57	58	59	80	81
					



CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	8 / 11

Title :
5.00mm PITCH

Draw BY:	Approved :
Tony Su	Jack Yin

180°/90° WAFER

General Tolerance	PROJECT
x.x±0.25 x.xx±0.20 x.xxx±0.15	

DRAW NO : A7921WVA/WVB/WRA	REV A0
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A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

Type	0A	01	02	30	33
10 PIN					
	35	36	38	41	42
	43	44	45	46	48
	49	50	51	52	53
	54	56	64	70	71
	72	74	75	76	78
	80	ZH1	ZH2	ZH3	ZH4

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	9 / 11

Title :

5.00mm PITCH

Draw BY:	Approved :
Tony Su	Jack Yin

180°/90° WAFER

General Tolerance	
x.x±0.25	PROJECT
x.xx±0.20	
x.xxx±0.15	

DRAW NO : A7921WVA/WVB/WRA

REV
A0

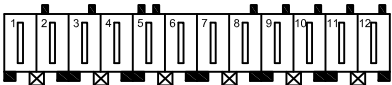
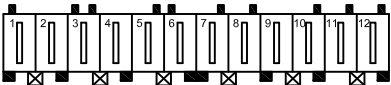
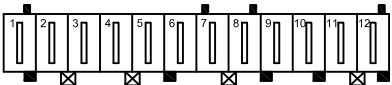
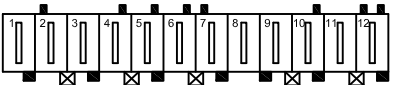
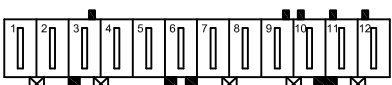
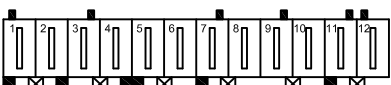
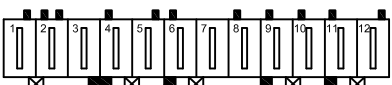
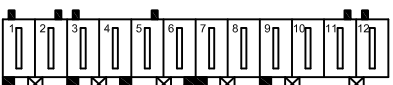
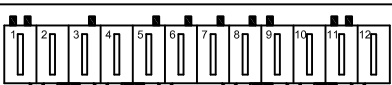
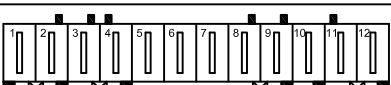
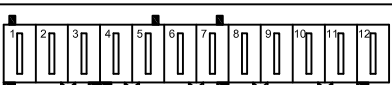
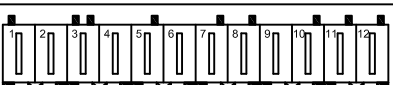
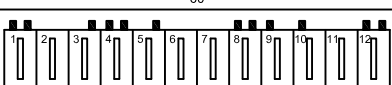
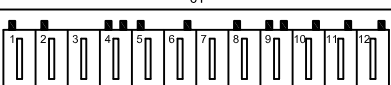
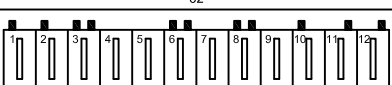
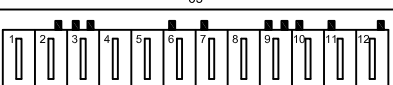
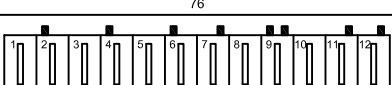
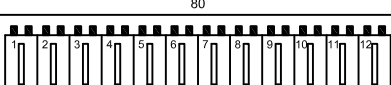
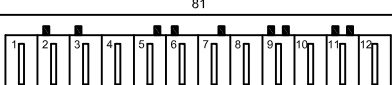
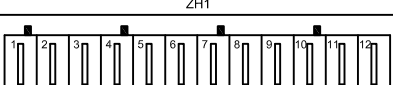
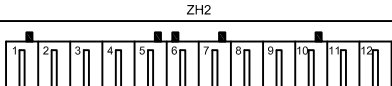
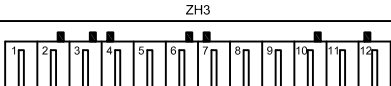
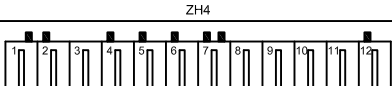
A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

Type	0A	0B	0C	01
11 PIN				
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	31	32	33	34
	35	36	37	38
	39	40	42	43
	44	45	46	47
	55	60	64	80



CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	Title :
mm	1:1	10 / 11	
Draw BY:		Approved :	
Tony Su		Jack Yin	180°/90° WAFER
General Tolerance			
x.x±0.25		PROJECT	DRAW NO : A7921WVA/WVB/WRA
x.xx±0.20			
x.xxx±0.15			REV
A0	NEW RELEASE		2014.02.26
REV	DESCRIPTION	DATE	

Type	27	29	30	34
12 PIN				
	42	44	46	47
				
	48	49	50	59
				
	60	61	62	65
				
	76	80	81	ZH1
				
	ZH2	ZH3	ZH4	
				



CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	11 / 11

Title :
5.00mm PITCH

Draw BY:	Approved :
Tony Su	Jack Yin

180°/90° WAFER

General Tolerance	PROJECT
x.x±0.25 x.xx±0.20 x.xxx±0.15	

General Tolerance	PROJECT
Draw NO : A7921WVA/WVB/WRA	REV A0

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE