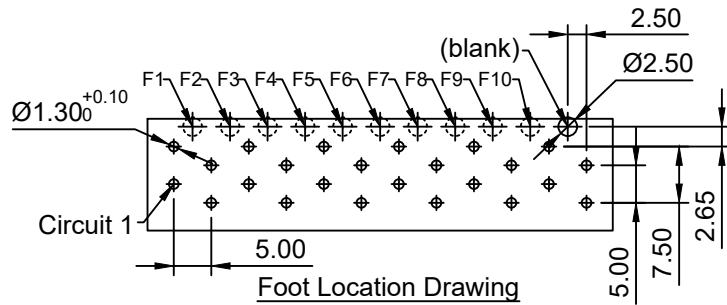
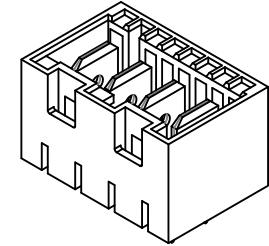




Ordering Information:

A7921WVC - XP - * - ** - ** - *** - ***
1 2 3 4 5 6 7

- 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.Foot.
(Blank):See the Foot Location Drawing
F1~F10:See the Foot Location Drawing
- 6.Void position:
A:Void position(Odd numbers)
N*:Void position(Arbitrarily numbers)
- 7.Terminal Style:
(Blank):TYPE 1
TH1~TH12:TYPE 2(pre-mating protective contact, protruding 1.5mm, possible at any position)



NOTE:

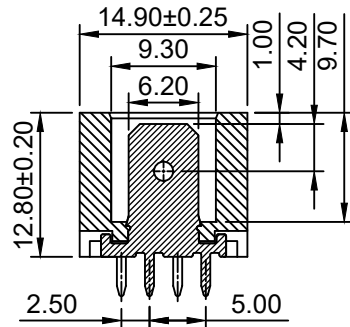
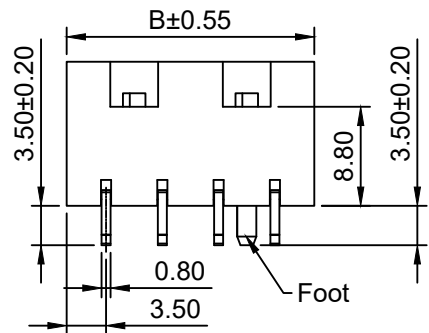
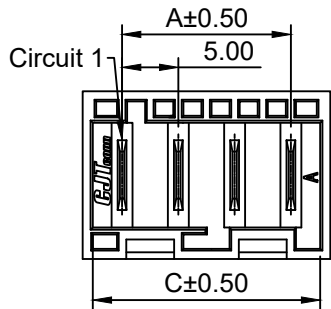
- 1.Material:
Insulator:Nylon 66,UL94V-0,GWT 750°C(Ivory)
Terminal:Brass(Tab is 6.30x0.80)
- 2.Contact:
Tin Plated 80~120u" over Ni 30~50u"
Silver Plated 80~120u" over Ni 30~50u"
- 3.Compliant IEC 60695-2-11
and IEC 60335-1(750°C,Flame<2S)

SPECIFICATIONS:

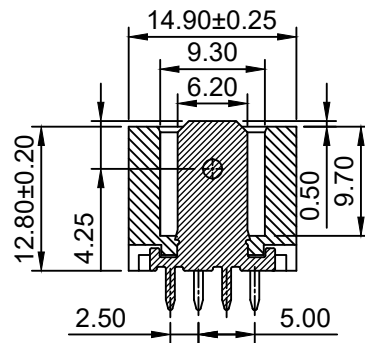
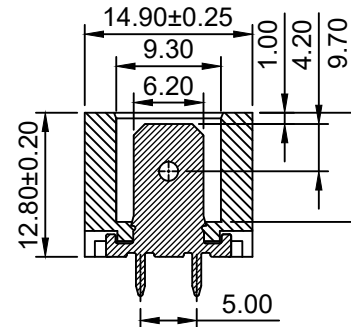
Current Rating: 16A AC,DC
Voltage Rating: 380V AC,DC
Temperature Range: -40°C ~ +105°C
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1800V AC/minute

Ordering Information & Dimensions

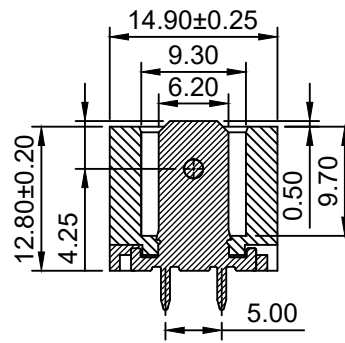
Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2P	5.00	12.00	10.20	8P	35.00	42.00	40.20
3P	10.00	17.00	15.20	9P	40.00	47.00	45.20
4P	15.00	22.00	20.20	10P	45.00	52.00	50.20
5P	20.00	27.00	25.20	11P	50.00	57.00	55.20
6P	25.00	32.00	30.20	12P	55.00	62.00	60.20
7P	30.00	37.00	35.20				



TYPE 1



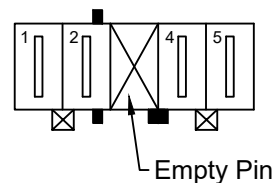
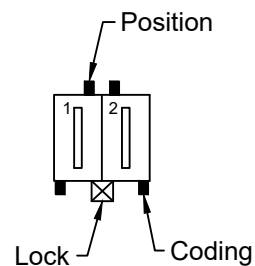
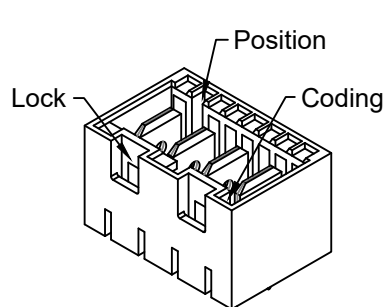
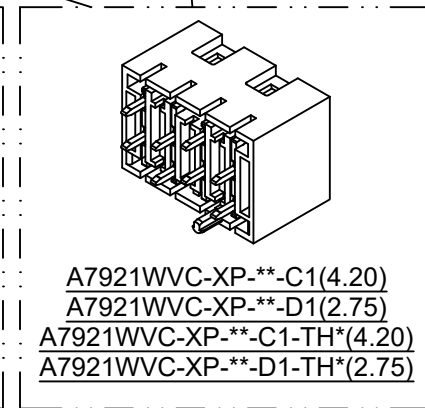
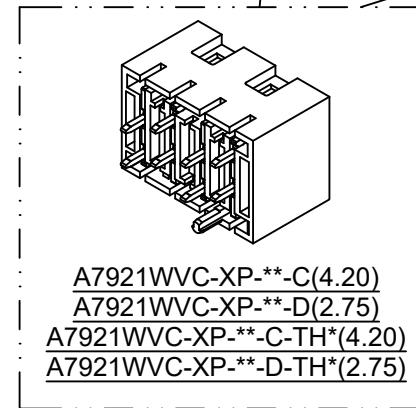
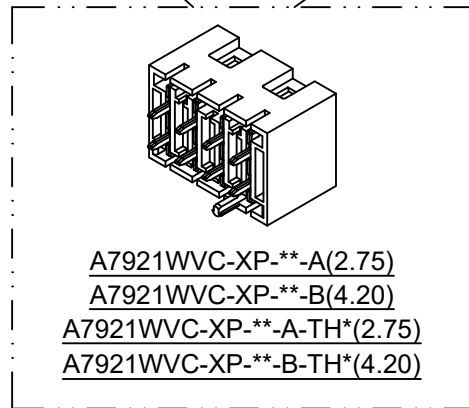
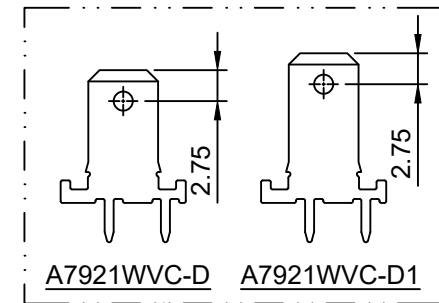
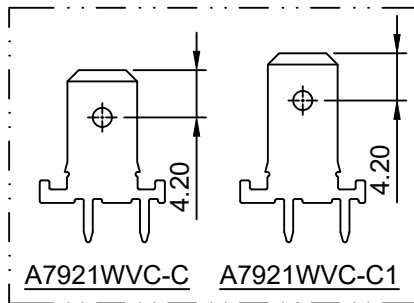
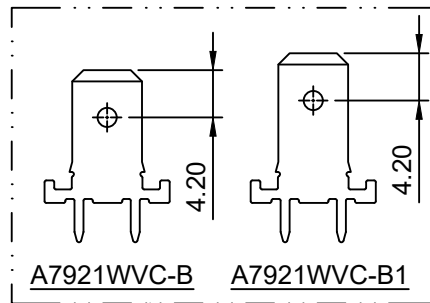
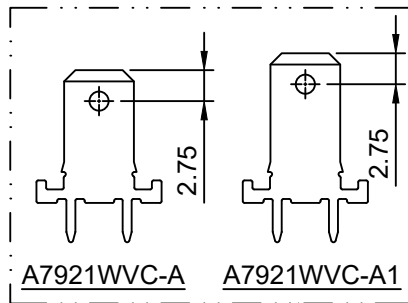
TYPE 2



CJTconn

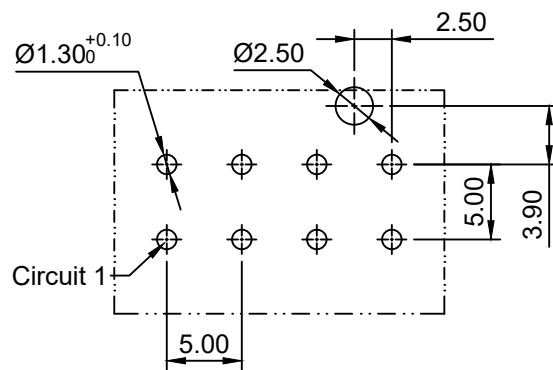
CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:5:1	1 of 11	5.00mm PITCH VERTICAL WAFER	
DRAWN	CHK'D	APPR'D		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			A7921WVC-XP	
A0	NEW RELEASE	2014.02.26	REV	
REV	DESCRIPTION	DATE	A0	



A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			TITLE
Unit	Scale	Sheet	5.00mm PITCH VERTICAL WAFER
mm	1.5:1	2 of 11	
DRAWN	CHK'D	APPR'D	DRAWING NO.
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	A7921WVC-XP
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			
			REV A0



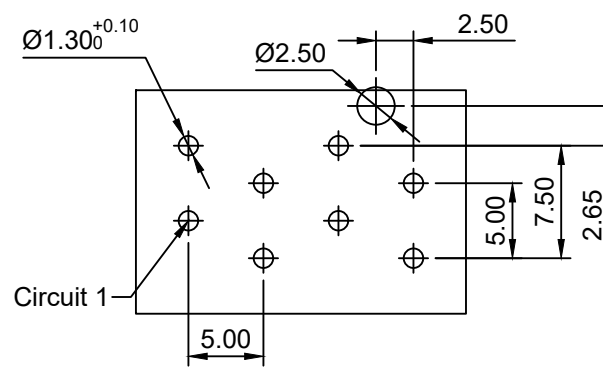
P.C.B LAYOUT-COMPONENT SIDE

[A7921WVC-XP-**-A(2.75)]

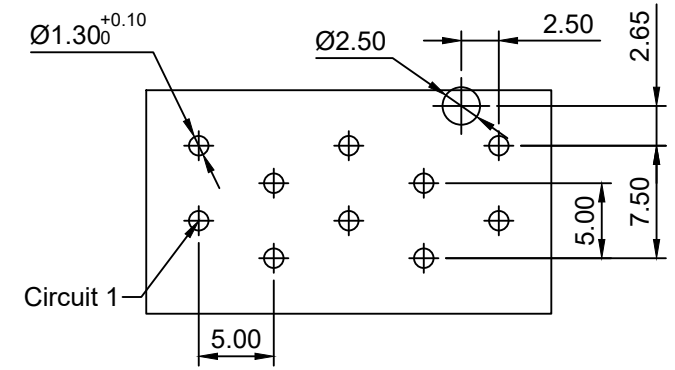
[A7921WVC-XP-**-B(4.20)]

[A7921WVC-XP-**-A-TH*(2.75)]

[A7921WVC-XP-**-B-TH*(4.20)]



Even numbers



ODD numbers

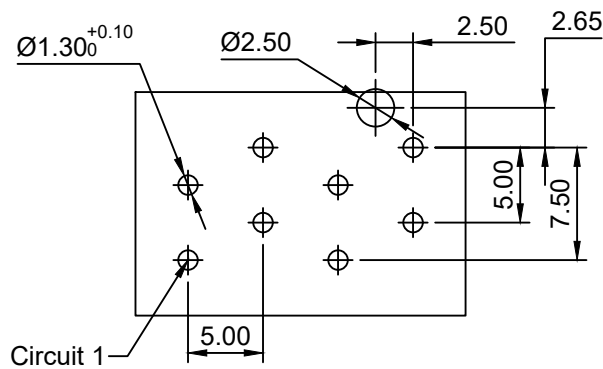
P.C.B LAYOUT-COMPONENT SIDE

[A7921WVC-XP-**-C(4.20)]

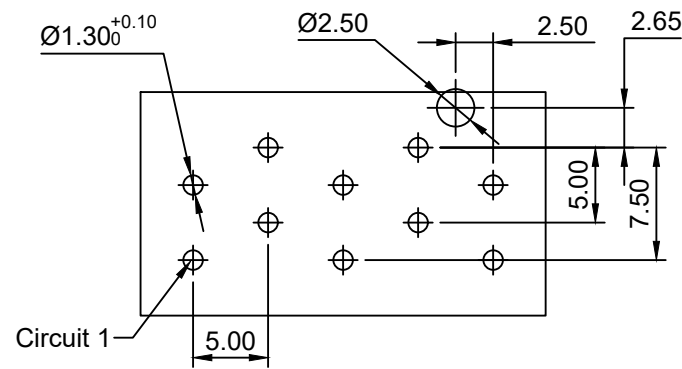
[A7921WVC-XP-**-D(2.75)]

[A7921WVC-XP-**-C-TH*(4.20)]

[A7921WVC-XP-**-D-TH*(2.75)]



Even numbers



ODD numbers

P.C.B LAYOUT-COMPONENT SIDE

[A7921WVC-XP-**-C1(4.20)]

[A7921WVC-XP-**-D1(2.75)]

[A7921WVC-XP-**-C1-TH*(4.20)]

[A7921WVC-XP-**-D1-TH*(2.75)]

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE 5.00mm PITCH VERTICAL WAFER	
mm	2:1	3 of 11		
DRAWN	CHK'D	APPR'D		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV A0
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°				

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	09
2 PIN																						
	10	11	31	34	38	39	40	49	78	80	86	87	88	89	1A	1B	1C	1D	1F	1G	1H	

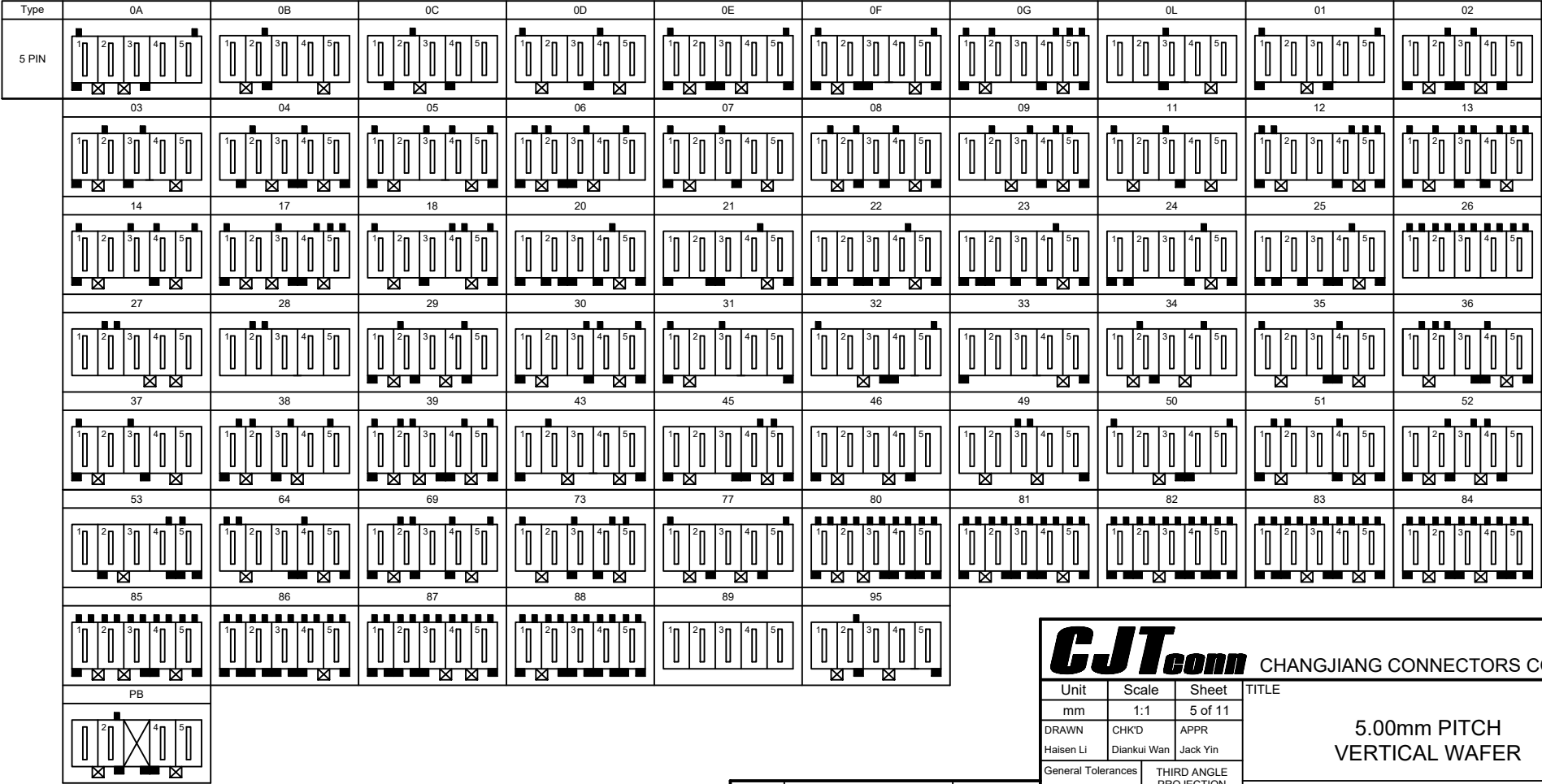
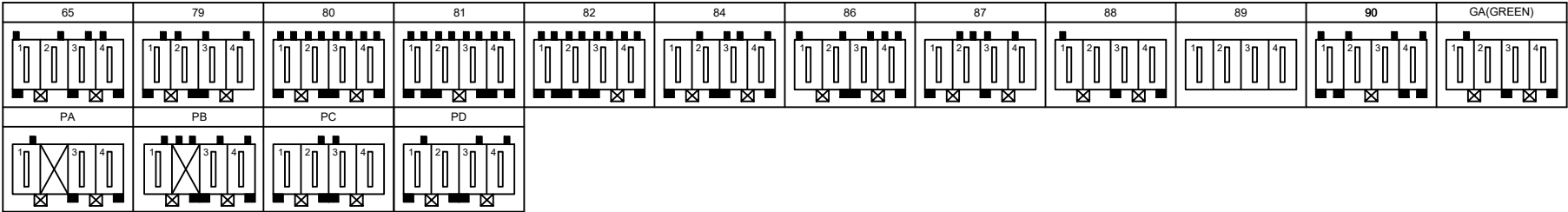
Type	0A	0B	0C	0D	0E	0F	0G	0H	0I	0J	0K	0L	0M	0N	0Q
3 PIN															
	0W	01	02	03	05	08	10	11	12	13	1A	1B	1C	1D	1E
	1F	2N	2P	31	32	33	38	39	40	44	53	65	67	80	81
	82	83	84	89	98	99	100	101	102	103	104	105	106		

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							

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	4 of 11	
DRAWN	CHKD	APPR	5.00mm PITCH VERTICAL WAFER
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2014.02.26	A7921WVC-XP
REV	DESCRIPTION	DATE	

REV
A0



CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	5 of 11	
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

A7921WVC-XP

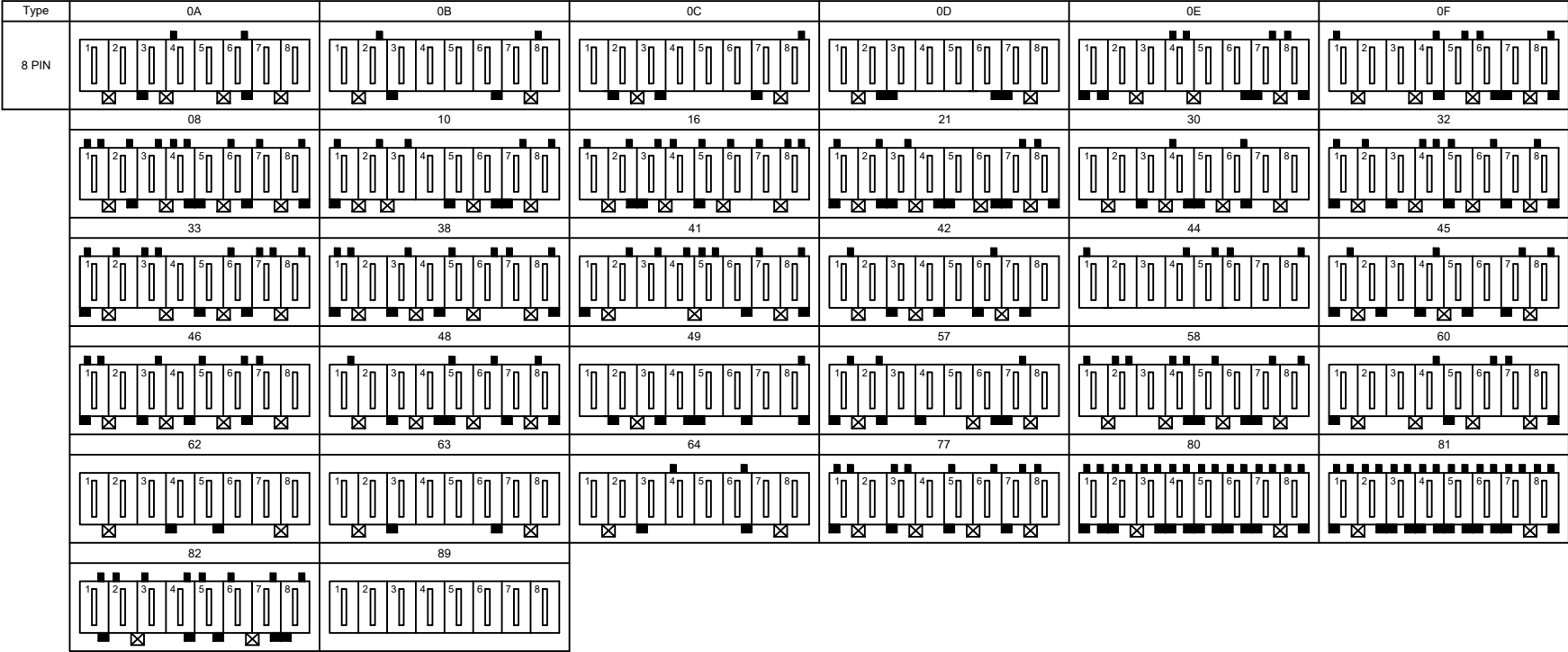
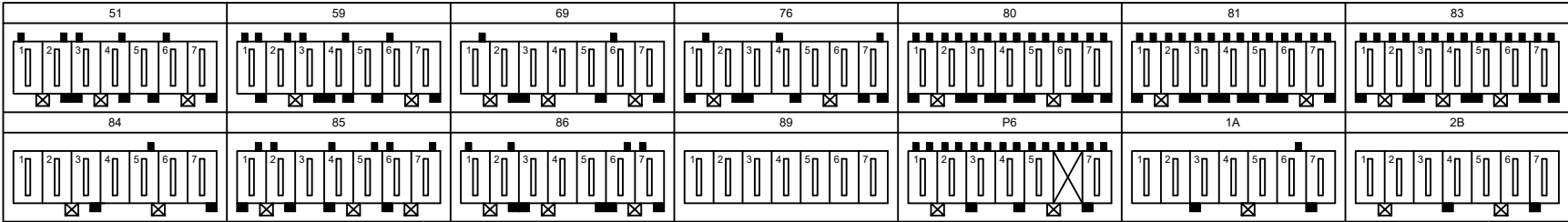
REV A0

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	89	K06	K07	ZH1	ZH2	
	82	83	89	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				
	45	48	49				

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	6 of 11	
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	5.00mm PITCH VERTICAL WAFER
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxx±0.15 ANGLES ±1°			DRAWING NO.
			A7921WVC-XP
			REV A0

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE



CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	7 of 11	
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			

DRAWING NO.		REV A0
A7921WVC-XP		

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

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
	89				

CJTconn CHANGJIANG CONNECTORS CO.,LTD.				
Unit	Scale	Sheet	TITLE	
mm	1:1	8 of 11		
DRAWN	CHKD	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV A0
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°				
			A7921WVC-XP	

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE

Type	0A	01	02	30	33
10 PIN					
	35	36	38	41	42
	49	50	51	52	53
	72	74	75	76	78
	ZH4	ZH5	ZH6	ZH7	

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	9 of 11	
DRAWN	CHKD	APPR	5.00mm PITCH VERTICAL WAFER
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2014.02.26	A7921WVC-XP
REV	DESCRIPTION	DATE	
			REV A0

Type	0A	0B	0C	01
11 PIN				
	12	13	28	30
	31	32	33	34
	35	36	37	38
	39	40	42	43
	44	45	46	47
	55	60	64	80
	89			

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	10 of 11

DRAWN	CHKD	APPR
Haisen Li	Diankui Wan	Jack Yin

General Tolerances

x.xx±0.25
x.xx±0.20
x.xxx±0.15
ANGLES ±1°

THIRD ANGLE
PROJECTION



TITLE

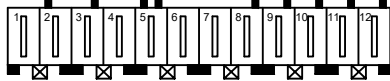
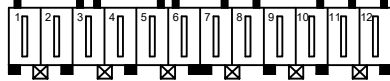
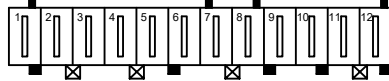
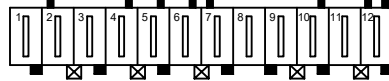
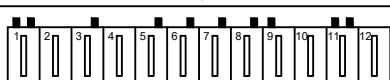
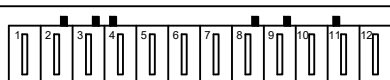
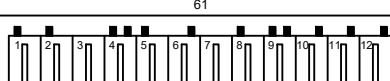
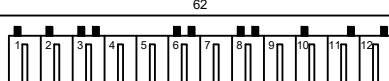
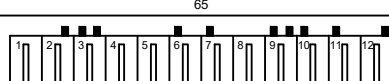
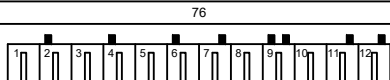
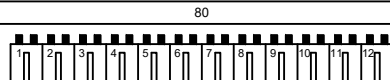
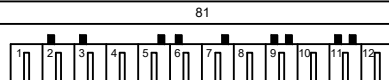
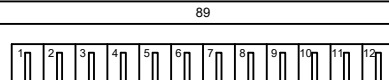
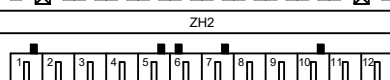
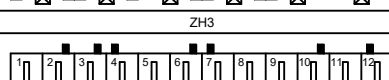
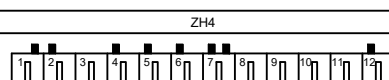
5.00mm PITCH
VERTICAL WAFER

DRAWING NO.

A7921WVC-XP

REV
A0

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	89
				
	ZH1	ZH2	ZH3	ZH4
				

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	1:1	11 of 11		
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin	5.00mm PITCH VERTICAL WAFER	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A0	
			A7921WVC-XP	

A0	NEW RELEASE	2014.02.26
REV	DESCRIPTION	DATE