

SEC: A-A

Ordering Information:  
 A7921WVI - XP - \*\* - \*\* - \*\* - \*\* - \*\* - \*\*  
 1 2 3 4 5 6 7 8

- 1.Part No.
- 2.Circuit number.
- 3.See the table of sheet 4 & 5 & 6.
- 4.Type of solder tail, see sheet 2 & 3.
- 5.Color:  
 (Blank): Narural  
 BK: Black BL: Blue  
 GY: Gray GN: Green  
 RD: Red VI: Violet  
 YL: Yellow
- 6.Finish.  
 (Blank): Matte Tin over Nickel  
 S: Silver over Nickel
- 7.Selectively loaded(see sheet 4):  
 (Blank): Full loaded  
 A: Even Circuit Void(Just for odd numbers)  
 N\*.\*: Arbitrarily Circuit Void(Arbitrarily numbers)
- 8.Packing:  
 (Blank): Bag

NOTE:  
 1.Material:  
 Insulator: Nylon 66,UL94V-0,GWT 750°C  
 Contact: Copper Alloy(Thick:0.60mm)

2.Compliant IEC 60695-2-11  
 and IEC 60335-1(750°C,Flame<2S)

SPECIFICATIONS:  
 Current Rating: 2A AC,DC(6A,Silver over Nickel)  
 Voltage Rating: 50V AC,DC(250V,Selectively loaded)  
 Temperature Range: -40°C ~ +120°C  
 Contact Resistance: 10mΩ Max.  
 Insulation Resistance: 5000MΩ Min.  
 Withstanding Voltage: 1500V AC/minute

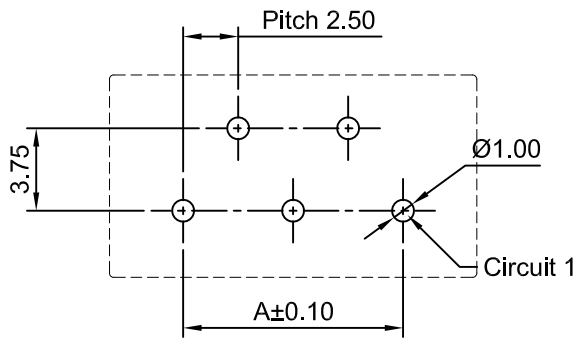
Ordering Information & Dimensions

Part NO.	Dimensions(mm)		
	A	B	C
A7921WVI-2P	2.50	9.20	7.60
A7921WVI-3P	5.00	11.70	10.10
A7921WVI-4P	7.50	14.20	12.60
A7921WVI-5P	10.00	16.70	15.10
A7921WVI-6P	12.50	19.20	17.60
A7921WVI-7P	15.00	21.70	20.10
A7921WVI-8P	17.50	24.20	22.60
A7921WVI-9P	20.00	26.70	25.10
A7921WVI-10P	22.50	29.20	27.60
A7921WVI-11P	25.00	31.70	30.10
A7921WVI-12P	27.50	34.20	32.60
A7921WVI-13P	30.00	36.70	35.10
A7921WVI-14P	32.50	39.20	37.60
A7921WVI-15P	35.00	41.70	40.10
A7921WVI-17P	40.00	46.70	45.10

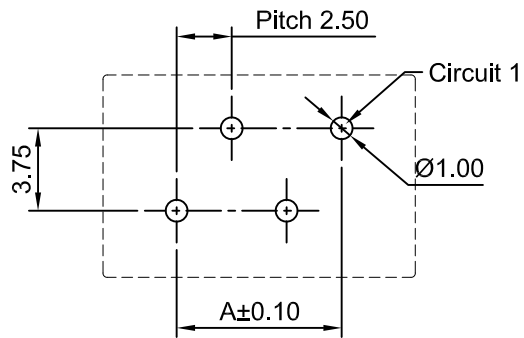
**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE <b>RAST 2.50mm PITCH VERTICAL FEMALE HEADER W/O PEG</b>
mm	3:1	1 of 6	
DRWN	CHK'D	APPR	
Dengchun Yi	Dlankul Wan	Jack Yin	DRAWING NO. <b>A7921WVI-XP</b>
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A0

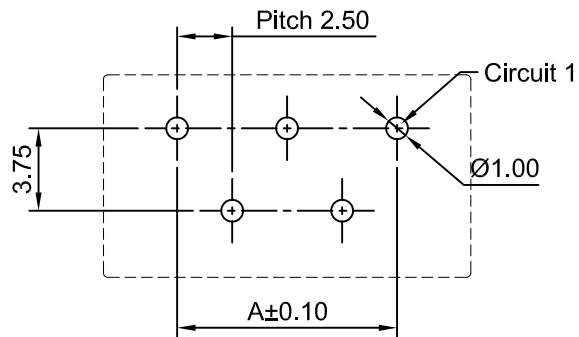
A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



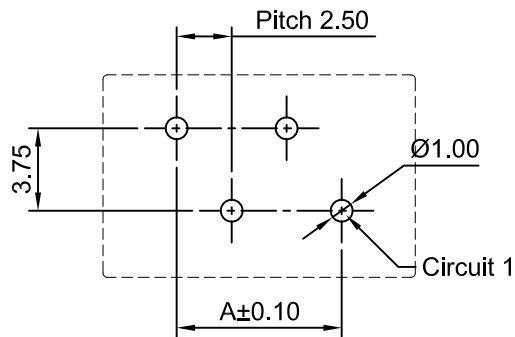
Odd Numbers  
Component Side  
[A7921WVI-XP-\*\*]



Even Numbers  
Component Side  
[A7921WVI-XP-\*\*]

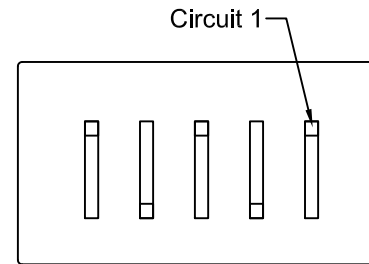


Odd Numbers  
Component Side  
[A7921WVI-XP-\*\*-2]

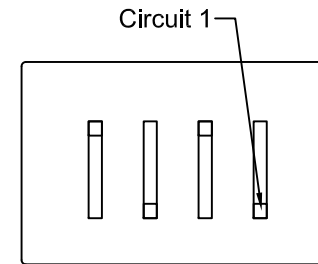


Even Numbers  
Component Side  
[A7921WVI-XP-\*\*-2]

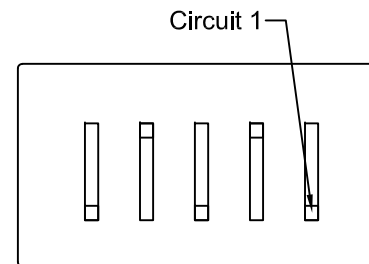
P.C.B LAYOUT (TOP VIEW)  
TOLERANCE:±0.05



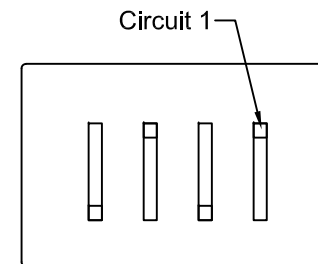
Odd Numbers  
Solder Side  
[A7921WVI-XP-\*\*]



Even Numbers  
Solder Side  
[A7921WVI-XP-\*\*]



Odd Numbers  
Solder Side  
[A7921WVI-XP-\*\*-2]



Even Numbers  
Solder Side  
[A7921WVI-XP-\*\*-2]

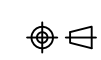
**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	3:1	2 of 6
DRWN	CHK'D	APPR
Dengchun Yi	Dlankul Wan	Jack Yin

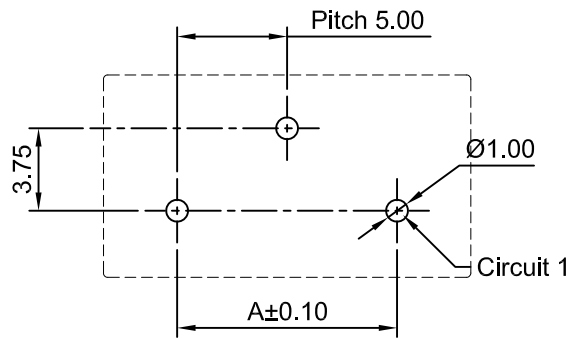
TITLE  
RAST 2.50mm PITCH  
VERTICAL FEMALE HEADER  
W/O PEG

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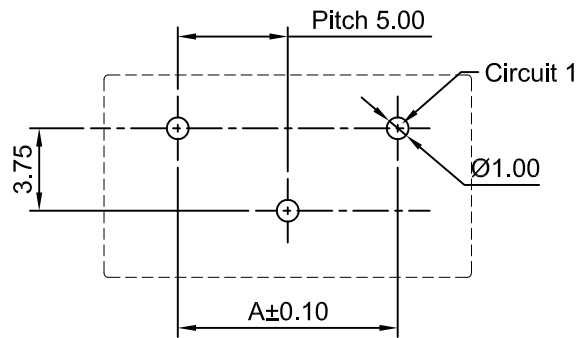
General Tolerances  
x.xx±0.25  
x.xxx±0.20  
x.xxxx±0.15  
ANGLES ±1°



DRAWING NO.	REV
A7921WVI-XP	A0

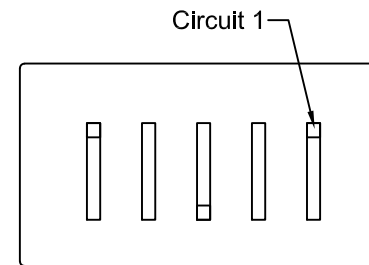


Component Side  
[A7921WVI-XP-\*\*-A]

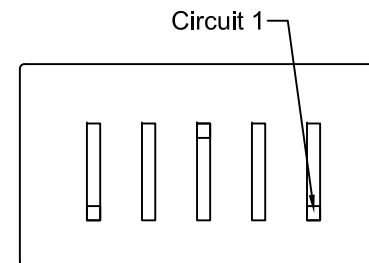


Component Side  
[A7921WVI-XP-\*\*-2-A]

P.C.B LAYOUT (TOP VIEW)  
TOLERANCE:±0.05



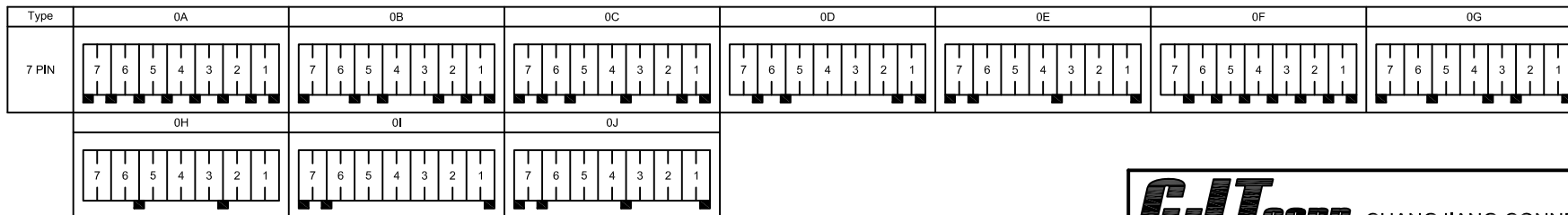
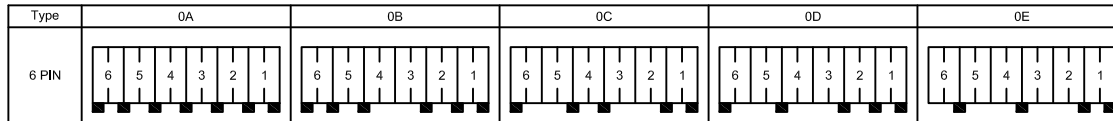
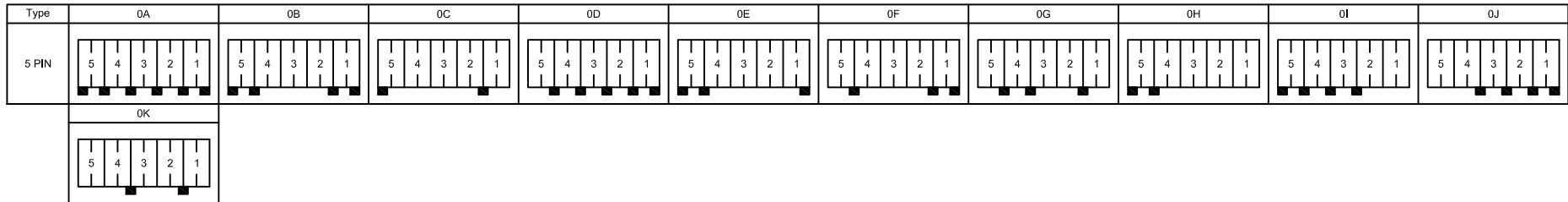
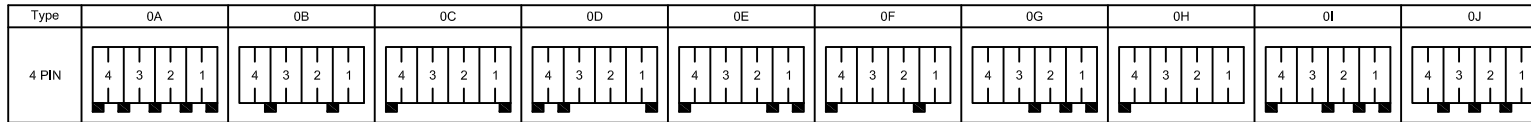
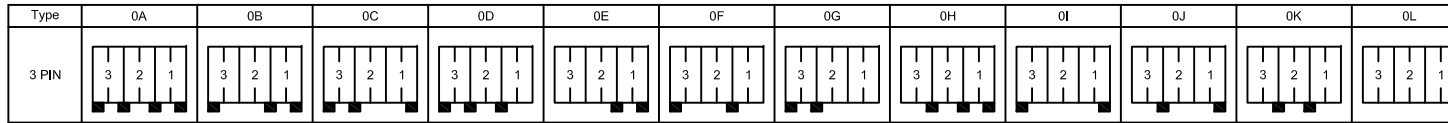
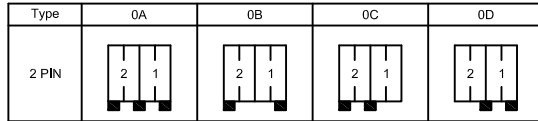
Solder Side  
[A7921WVI-XP-\*\*-A]



Solder Side  
[A7921WVI-XP-\*\*-2-A]

<b>CJTconn</b>			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	3:1	3 of 6	RAST 2.50mm PITCH VERTICAL FEMALE HEADER W/O PEG	
DRWN	CHK'D	APPR	DRAWING NO.	
Dengchun Yi	Dlankul Wan	Jack Yin	A7921WVI-XP	
General Tolerances		THIRD ANGLE PROJECTION	REV	
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			A0	

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



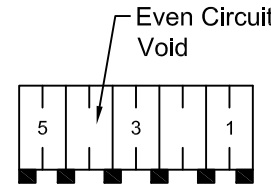
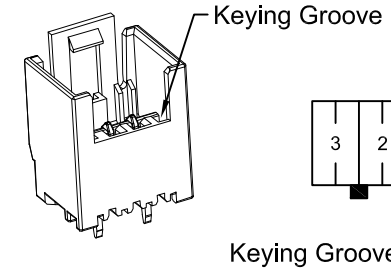
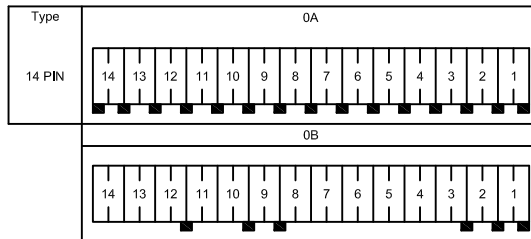
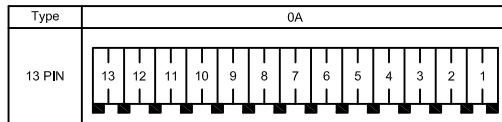
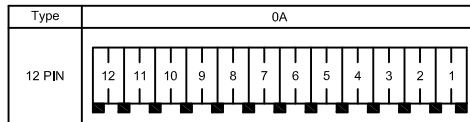
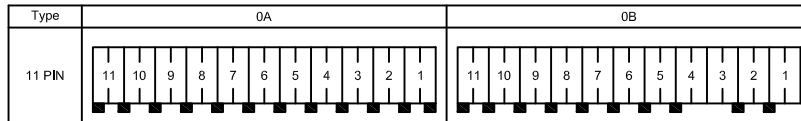
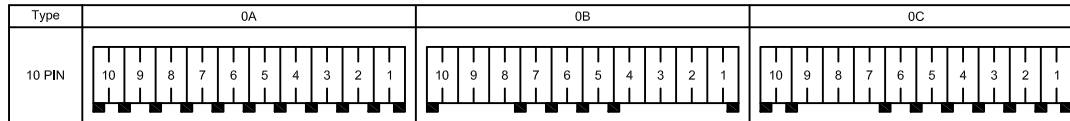
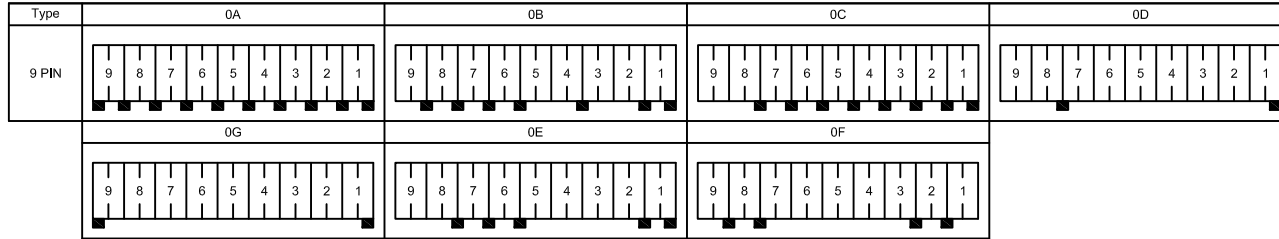
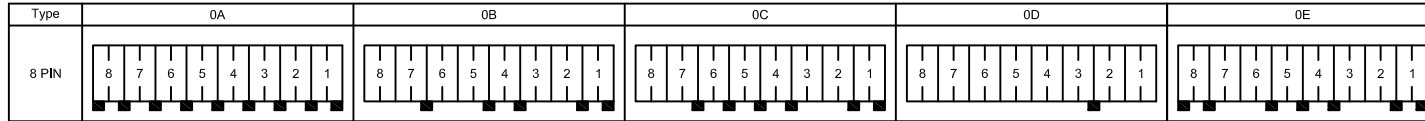
<b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.			TITLE
Unit	Scale	Sheet	RAST 2.50mm PITCH VERTICAL FEMALE HEADER W/O PEG
mm	1:1	4 of 6	
DRWN	CHK'D	APPR	
Dengchun Yi	Dlankul Wan	Jack Yin	DRAWING NO.
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25			
x.xxx±0.20			
x.xxxx±0.15			
ANGLES ±1°			REV
A0	NEW RELEASE	2024.02.23	A0
REV	DESCRIPTION	DATE	

RAST 2.50mm PITCH  
VERTICAL FEMALE HEADER  
W/O PEG

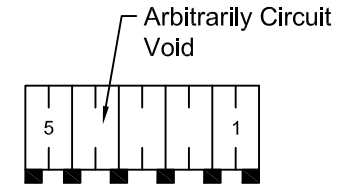
DRAWING NO.

A7921WVI-XP

REV  
A0



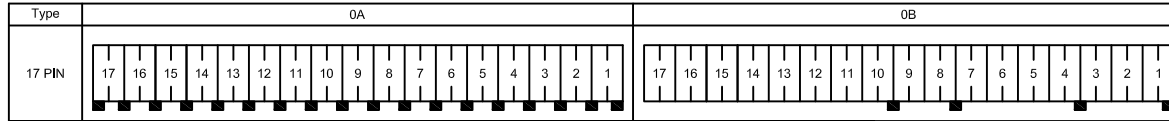
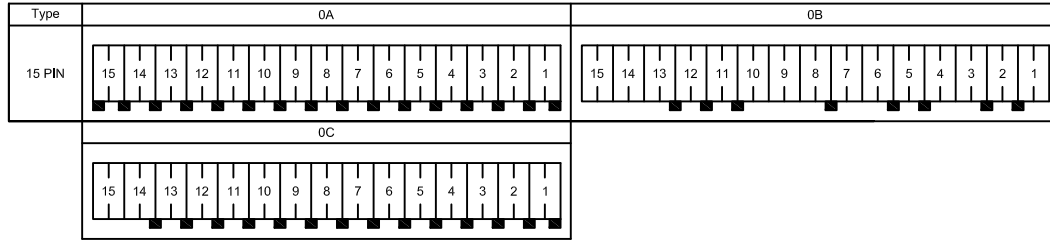
**-A Type**  
Just for odd numbers  
(For example, 5P-0A-\*-\*\*-\*-A)



**-N\*.\* Type**  
Arbitrarily numbers  
(For example, 5P-0A-\*-\*\*-\*-N2.3.4)

<b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.		
Unit	Scale	Sheet
mm	1:1	5 of 6
DRWN	CHK'D	APPR
Dengchun Yi	Dlankul Wan	Jack Yin
General Tolerances		THIRD ANGLE PROJECTION
x.xx±0.25		
x.xxx±0.20		
x.xxxx±0.15		
ANGLES ±1°		
TITLE		
RAST 2.50mm PITCH VERTICAL FEMALE HEADER W/O PEG		
DRAWING NO.		REV
A7921WVI-XP		A0

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



<b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE <b>RAST 2.50mm PITCH VERTICAL FEMALE HEADER W/O PEG</b>
mm	1:1	6 of 6	
DRWN Dengchun Yi	CHK'D Dlankul Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			<b>A7921WVI-XP</b>
A0	NEW RELEASE	2024.02.23	REV A0
REV	DESCRIPTION	DATE	

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE