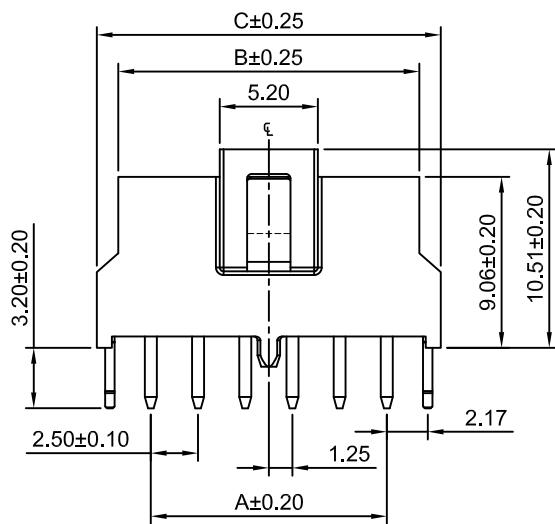
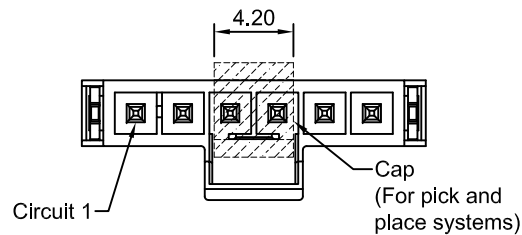
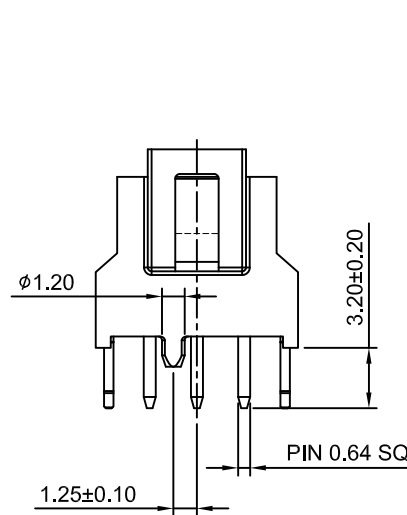
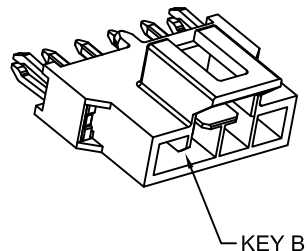
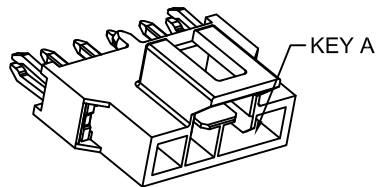
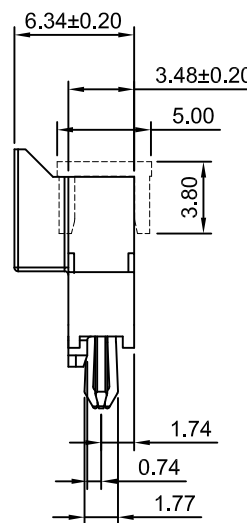




Even Positions
2P.4P.6P.8P



Odd Positions
3P.5P.7P



Ordering Information:

A2509WVA-F-XP - ^{***}1 - ^{***}2 - ^{***}3 - ^{***}4

1.Part NO.

2.Color & Style.

(Blank):Black,KEY A

NAT:Natural,KEY B

3.Finish.

(Blank): Tin over Nickel

G: Gold over Nickel

G15: Gold over Nickel (Au:15u",Mating Area)

G30: Gold over Nickel (Au:30u",Mating Area)

4.Packing:

(Blank): Tube

CRE: Tape & Reel with cap

SPECIFICATIONS:

Current Rating: 8.0A AC,DC (MAX)

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage:1500VAC/minute

Pin Material: Brass

Material: LCP,UL94V-0

Ordering Information & Dimensions

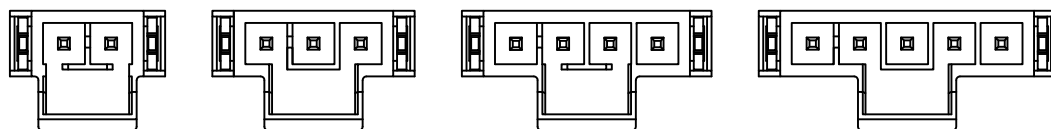
Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2P	2.50	5.94	8.22	6P	12.50	15.94	18.22
3P	5.00	8.44	10.72	7P	15.00	18.44	20.72
4P	7.50	10.94	13.22	8P	17.50	20.94	23.22
5P	10.00	13.44	15.72				

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	2.5:1	1 of 2	2.50mm PITCH VERTICAL SINGLE ROW WAFER	
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			A2509WVA-F-XP	
THIRD ANGLE PROJECTION			REV	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			A4	

A4	CHANGE THE DRAWING	2022.08.07
A3	CHANGE THE DRAWING	2022.03.21
A2	CHANGE THE DRAWING	2021.08.26
A1	CHANGE THE CURRENT RATING	2020.09.07
A0	NEW RELEASE	2018.06.25
REV	DESCRIPTION	DATE

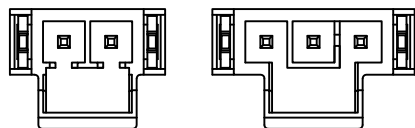


2P
KEY A

3P
KEY A

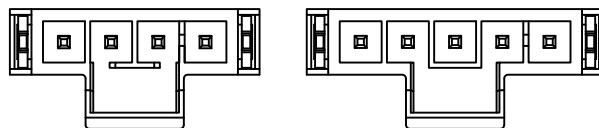
4P
KEY A

5P
KEY A



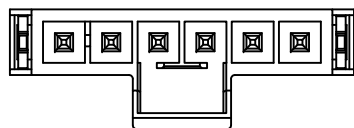
2P
KEY B

3P
KEY B

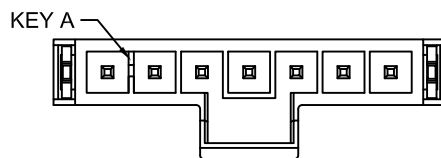


4P
KEY B

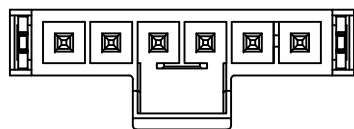
5P
KEY B



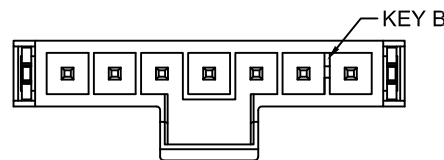
6P
KEY A



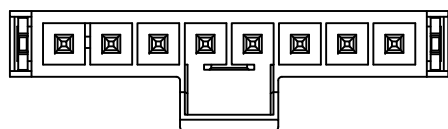
7P
KEY A



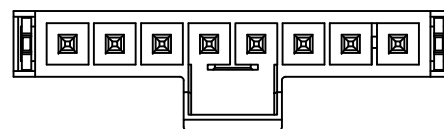
6P
KEY B



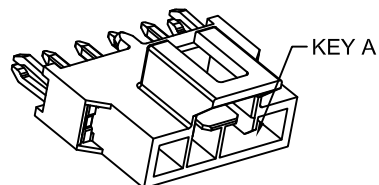
7P
KEY B



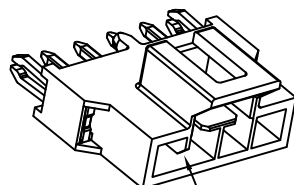
8P
KEY A



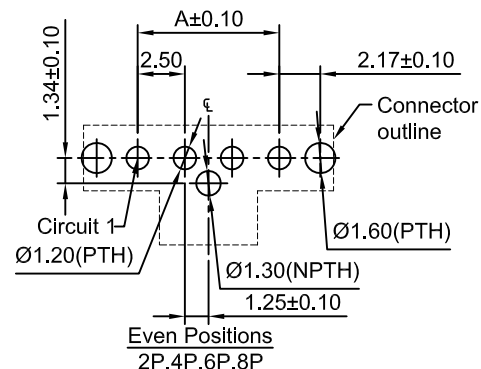
8P
KEY B



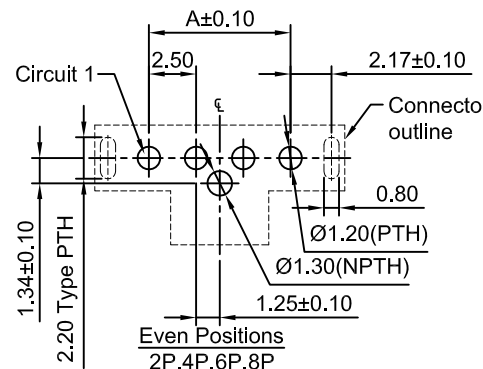
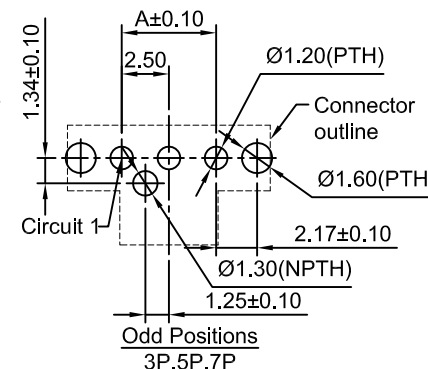
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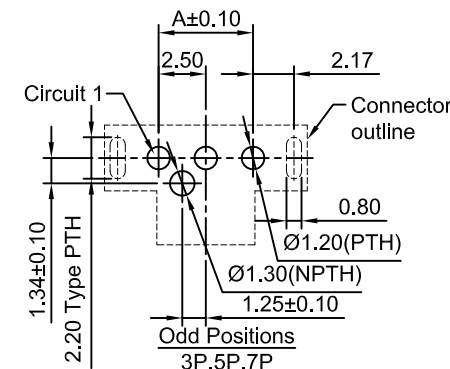
KEY B



P.C.B LAYOUT(DIP)
TOLERANCE:±0.05



P.C.B LAYOUT(PIP)
TOLERANCE:±0.05



CJTconn						CHANGJIANG CONNECTORS CO.,LTD.	
Unit		Scale		Sheet		TITLE	
mm		2.5:1		2 of 2		2.50mm PITCH VERTICAL SINGLE ROW WAFER	
DRAWN		CHK'D		APPR			
Haisen Li		Diankui Wan		Jack Yin			
General Tolerances				THIRD ANGLE PROJECTION			
x,x±0.25							
x,x±0.20							
x,xxx±0.15							
ANGLES ±1°							
DRAWING NO.				REV			
A2509WVA-F-XP				A4			

A4	CHANGE THE DRAWING	2022.08.07
A3	CHANGE THE DRAWING	2022.03.21
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REV	DESCRIPTION	DATE

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