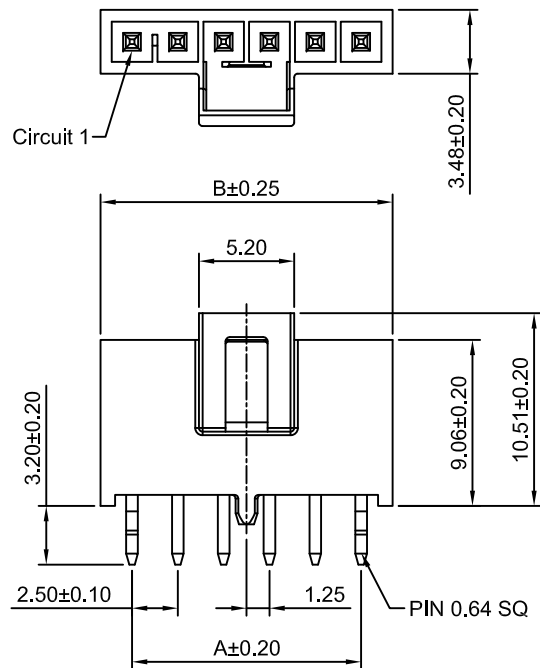
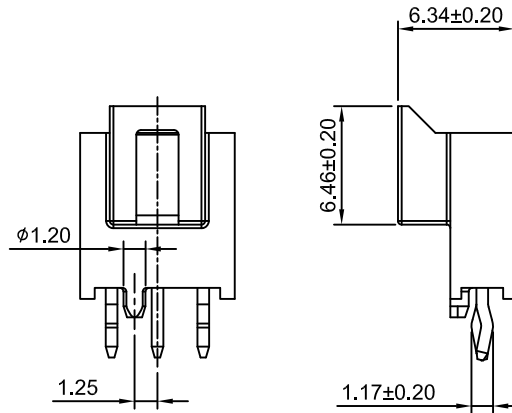
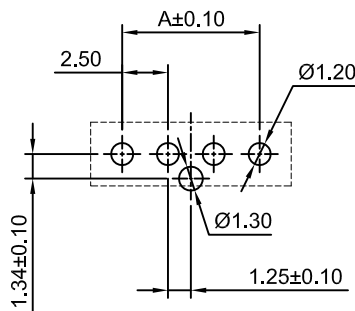




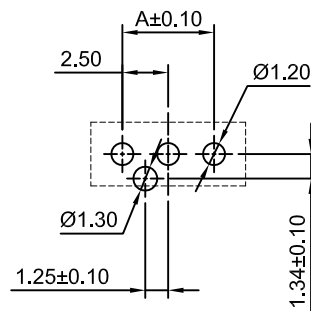
Even Positions
2P.4P.6P.8P



Odd Positions
3P.5P.7P

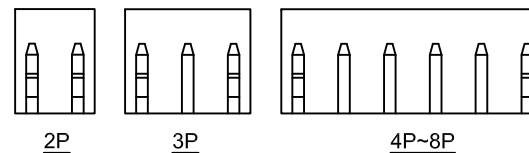


Even Positions
2P.4P.6P.8P



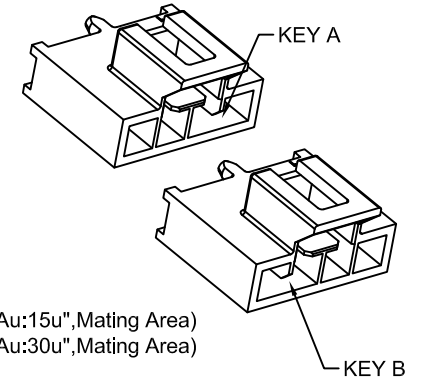
Odd Positions
3P.5P.7P

P.C.B LAYOUT
TOLERANCE:±0.05



Ordering Information:
A2509WVA-XP - *** - ***
1 2 3

- Part NO.
- Color & Style.
(Blank):Black,KEY A
NAT:Natural,KEY B
- 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)



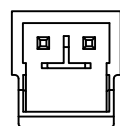
SPECIFICATIONS:

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

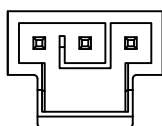
Ordering Information & Dimensions

Circuits	Dimensions(mm)	
	A	B
2P	2.50	5.94
3P	5.00	8.44
4P	7.50	10.94
5P	10.00	13.44
6P	12.50	15.94
7P	15.00	18.44
8P	17.50	20.94

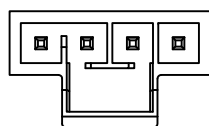
CJTconn CHANGJIANG CONNECTORS CO.,LTD.				TITLE 2.50mm PITCH 180° SINGLE ROW WAFER	
Unit	Scale	Sheet	TITLE		
mm	2.5:1	1 of 2			
DRWN	CHKD	APPR	DRAWING NO. A2509WVA-XP		
Chengbiao Ye	Diankui Wan	Jack Yin			
General Tolerances			THIRD ANGLE PROJECTION		
x,x±0.25 x.xxx±0.20 x.xxx±0.15 ANGLES ±1°			REV A4		
A4	CHANGE THE DRAWING	2023.03.22			
A3	MODIFY DRAWING	2022.11.17			
A2	CHANGE THE CURRENT RATING	2020.09.07			
A1	ADD THE DRAWING OF KEY B	2020.05.13			
A0	NEW RELEASE	2011.05.13			
REV	DESCRIPTION	DATE			



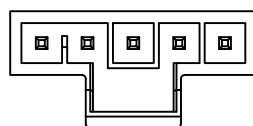
2P
KEY A



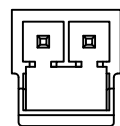
3P
KEY A



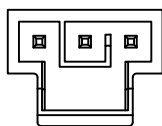
4P
KEY A



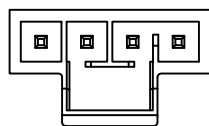
5P
KEY A



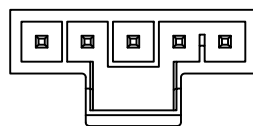
2P
KEY B



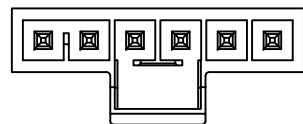
3P
KEY B



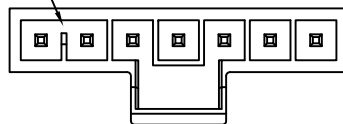
4P
KEY B



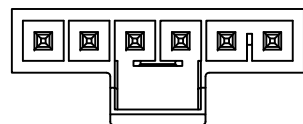
5P
KEY B



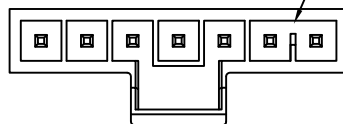
6P
KEY A



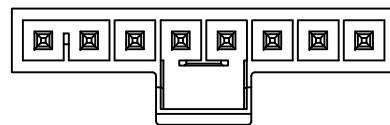
7P
KEY A



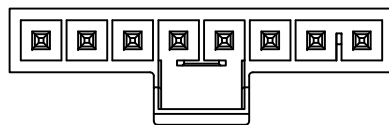
6P
KEY B



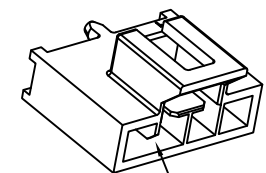
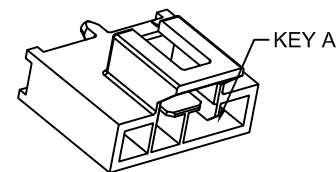
7P
KEY B



8P
KEY A



8P
KEY B



KEY B

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	2.5:1	2 of 2		
DRWN	CHK'D	APPR	2.50mm PITCH 180° SINGLE ROW WAFER	
Chengbiao Ye	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	
x.xx±0.25 x.xxx±0.20 x.xxx±0.15 ANGLES ±1°				
			REV A4	
			A2509WVA-XP	