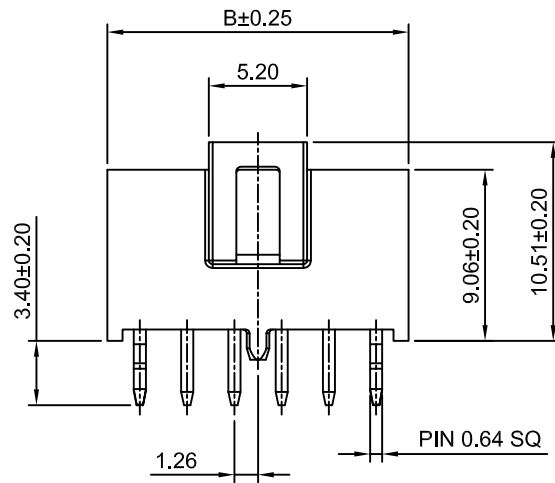
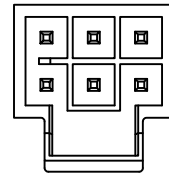
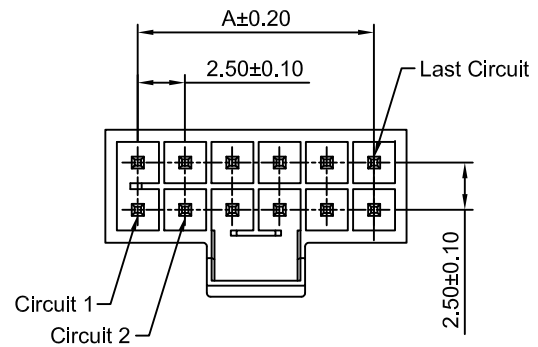
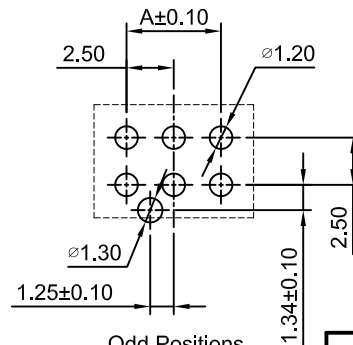
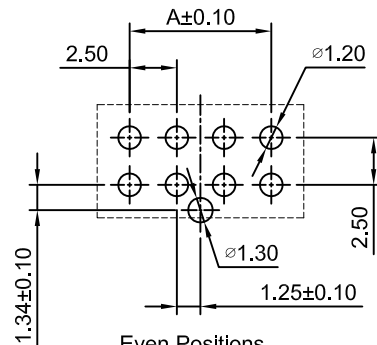


Even Positions
2x2P.2x4P.2x6P.2x8P

Odd Positions
2x3P.2x5P.2x7P



Even Positions
2x2P.2x4P.2x6P.2x8P

Odd Positions
2x3P.2x5P.2x7P

P.C.B LAYOUT
TOLERANCE:±0.05

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

1.Part NO.

2.Color & Style.

(Blank): Black,KEY A

NAT: Natural,KEY B

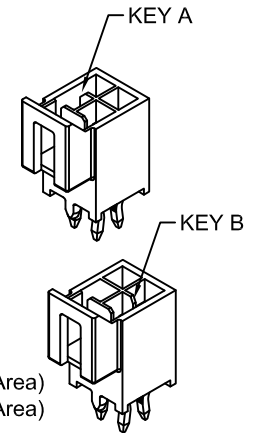
3.Finish.

(Blank): Tin over Nickel

G: Gold over Nickel

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

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



SPECIFICATIONS:

Current Rating: 7.5A 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

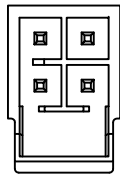
Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2x2P	2.50	5.94	2x6P	12.50	15.94
2x3P	5.00	8.44	2x7P	15.00	18.44
2x4P	7.50	10.94	2x8P	17.50	20.94
2x5P	10.00	13.44			

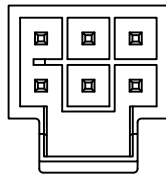
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

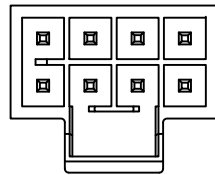
Unit	Scale	Sheet	TITLE	
mm	2.5:1	1 of 2	2.50mm PITCH VERTICAL DUAL ROW WAFER	
DRWN	CHK'D	APPR		
Dengchun Yi	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			A2509WVA-2xXP	
A2	CHANGE THE CURRENT RATING	2021.11.04	THIRD ANGLE PROJECTION	
A1	ADD THE DRAWING OF KEY B	2019.08.12		
A0	NEW RELEASE	2018.06.25		
REV	DESCRIPTION	DATE		
			REV A2	



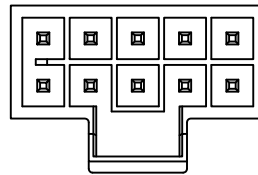
2x2P
KEY A



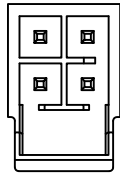
2x3P
KEY A



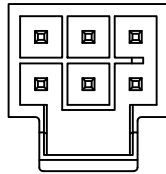
2x4P
KEY A



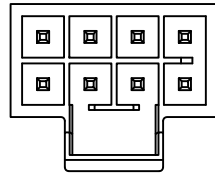
2x5P
KEY A



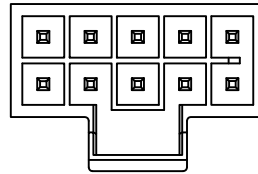
2x2P
KEY B



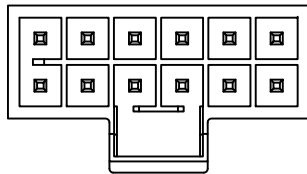
2x3P
KEY B



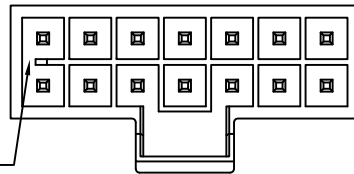
2x4P
KEY B



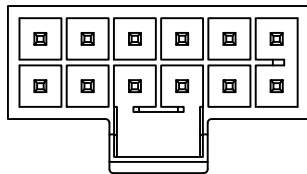
2x5P
KEY B



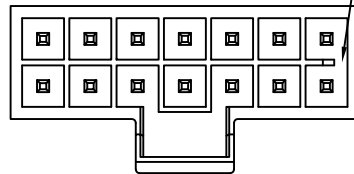
2x6P
KEY A



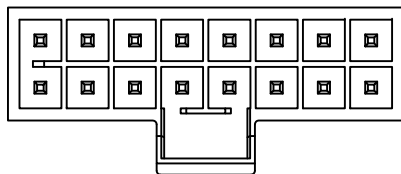
2x7P
KEY A



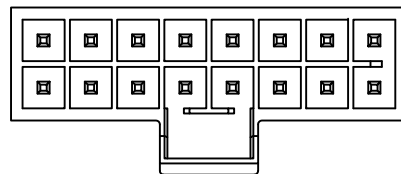
2x6P
KEY B



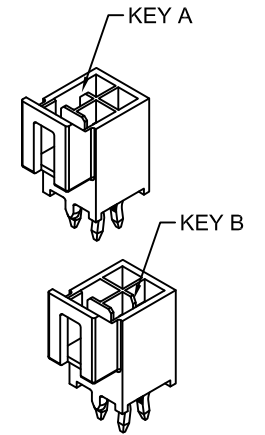
2x7P
KEY B



2x8P
KEY A



2x8P
KEY B



CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	2.5:1	2 of 2	2.50mm PITCH VERTICAL DUAL ROW WAFER	
DRWN	CHK'D	APPR		
Dengchun Yi	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	
x,x±0.25 x,x,x±0.20 x,x,x,x±0.15 ANGLES ±1°			A2509WVA-2xXP	
			REV A2	