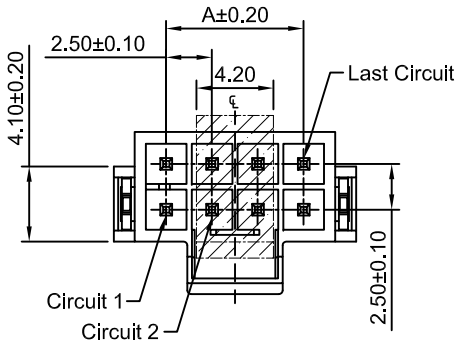
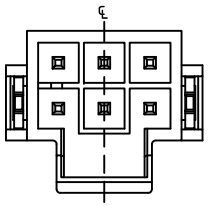
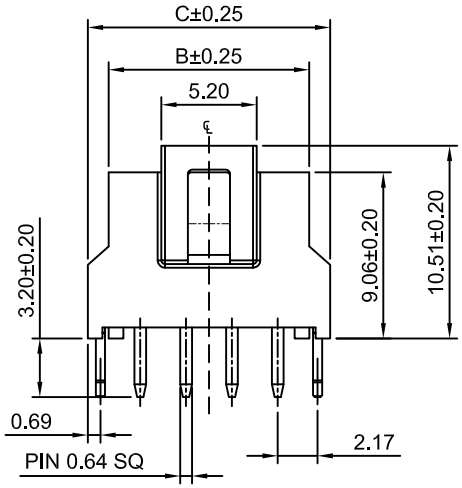
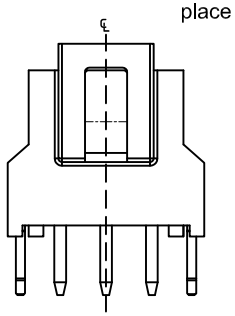


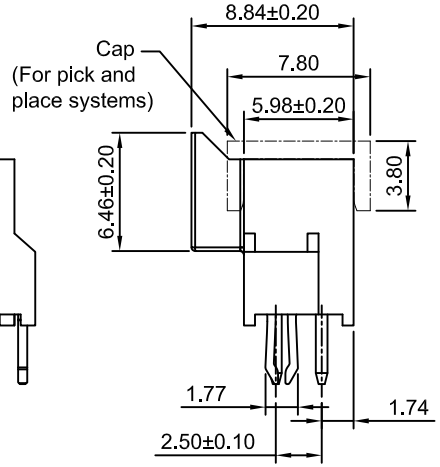




Even Positions
2x2P.2x4P.2x6P.2x8P



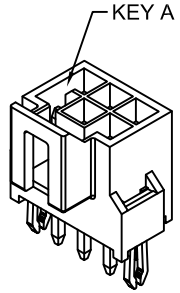
Odd Positions
2x3P.2x5P.2x7P

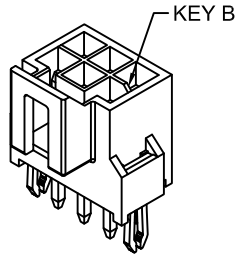


Ordering Information:

A2509WVA-F-2xXP - *** - *** - *** - ***
1 2 3 4 5

1.Part NO.
2.Color & Style.
(Blank):Black,KEY A
NAT:Natural,KEY B
3.Pin Material:
(Blank): Brass
HCS: High conductivity copper
4.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)
5.Packing:
(Blank): Tube
CRE: Tape & Reel with cap





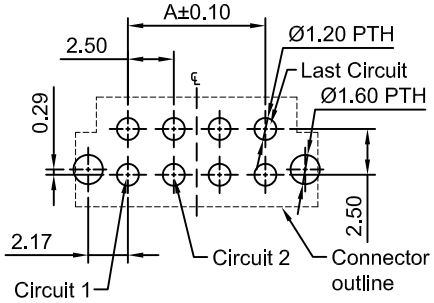
SPECIFICATIONS:

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
Material: LCP,UL94V-0

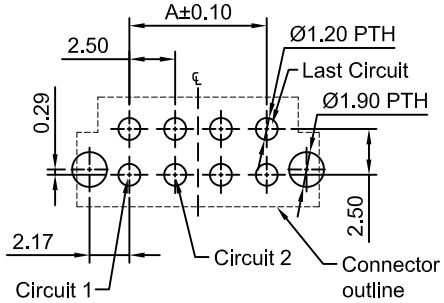
Ordering Information & Dimensions

Circuits	Dimensions(mm)		
	A	B	C
2x2P	2.50	5.95	8.22
2x3P	5.00	8.45	10.72
2x4P	7.50	10.95	13.22
2x5P	10.00	13.45	15.72

Circuits	Dimensions(mm)		
	A	B	C
2x6P	12.50	15.96	18.22
2x7P	15.00	18.46	20.72
2x8P	17.50	20.96	23.22



P.C.B LAYOUT (DIP)
TOLERANCE:±0.05



P.C.B LAYOUT (PIP)
TOLERANCE:±0.05

REV	DESCRIPTION	DATE
A4	CHANGE THE DRAWING	2022.03.21
A3	CHANGE THE DRAWING	2022.02.21
A2	CHANGE THE DRAWING	2021.02.25
A1	CHANGE THE CURRENT RATING	2020.09.07
A0	NEW RELEASE	2018.06.25

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	2.5:1	1 of 2

DRAWN	CHK'D	APPR
Haisen Li	Diankui Wan	Jack Yin

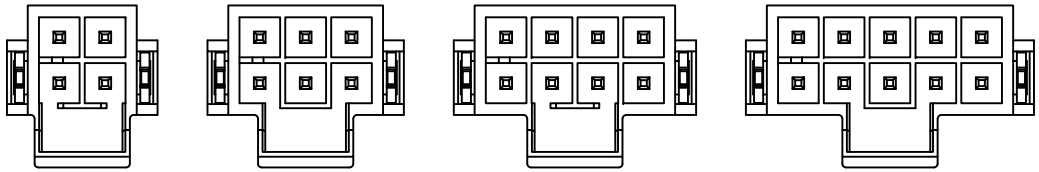
General Tolerances
x.x±0.25
x.xx±0.20
x.xxx±0.15
ANGLES ±1°

THIRD ANGLE PROJECTION

TITLE
2.50mm PITCH
VERTICAL DUAL ROW WAFER

DRAWING NO.
A2509WVA-F-2xXP

REV
A4

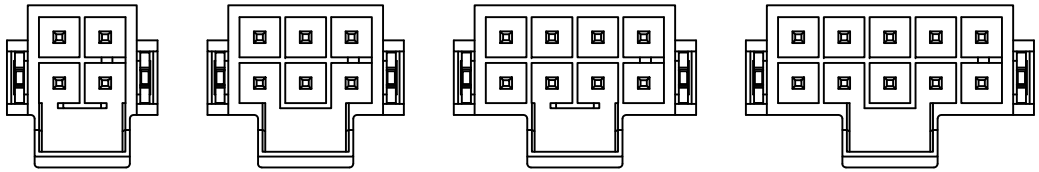


2x2P
KEY A

2x3P
KEY A

2x4P
KEY A

2x5P
KEY A

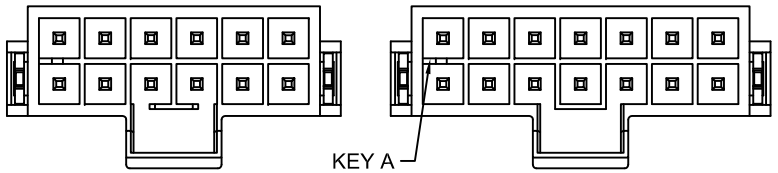


2x2P
KEY B

2x3P
KEY B

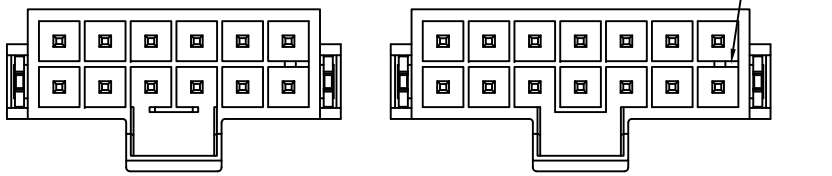
2x4P
KEY B

2x5P
KEY B



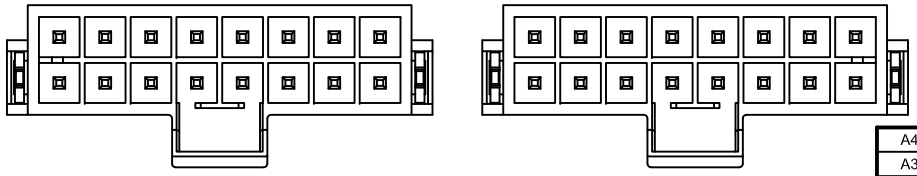
2x6P
KEY A

2x7P
KEY A



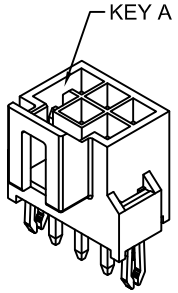
2x6P
KEY B

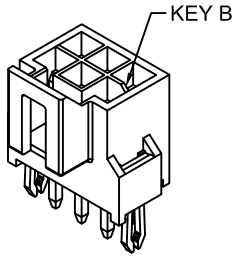
2x7P
KEY B



2x8P
KEY A

2x8P
KEY B





A4	CHANGE THE DRAWING	2022.03.21
A3	CHANGE THE DRAWING	2022.02.21
A2	CHANGE THE DRAWING	2021.02.25
A1	CHANGE THE CURRENT RATING	2020.09.07
A0	NEW RELEASE	2018.06.25
REV	DESCRIPTION	DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	2.5:1	2 of 2
DRAWN	CHK'D	APPR
Haisen Li	Diankui Wan	Jack Yin

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

THIRD ANGLE PROJECTION

TITLE
2.50mm PITCH
VERTICAL DUAL ROW WAFER

DRAWING NO.
A2509WVA-F-2xXP

REV
A4