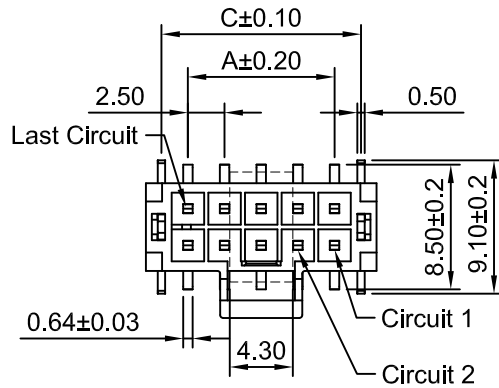
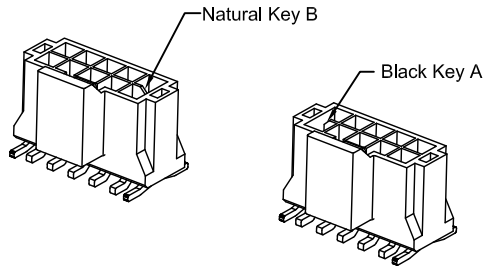
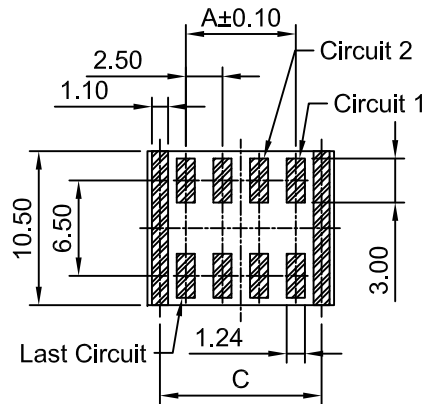


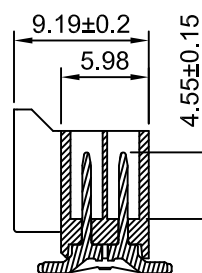
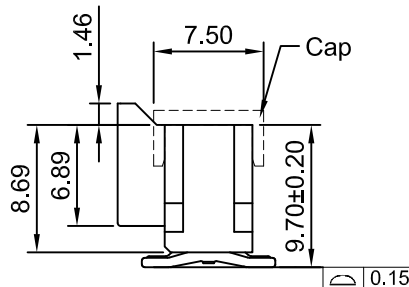
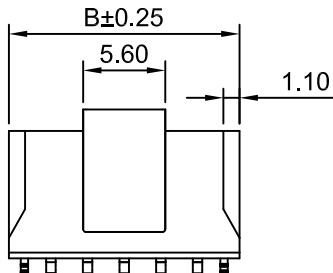
(Natural Key B)



(Black Key A)



RECOMMENDED PCB LAYOUT
THICKNESS=1.6mm MIN.



Ordering Information:
A2509WVA-S-2xXP - *** - *** - *** -
1 2 3 4

- Part NO.
- Halogen:
(Blank):Normal Material
HF:Halogen Free
- 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: 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

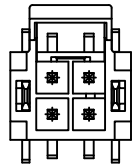
Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2x2P	2.50	8.23	6.11	2x6P	12.50	18.23	16.11
2x3P	5.00	10.73	8.61	2x7P	15.00	20.73	18.61
2x4P	7.50	13.23	11.11	2x8P	17.50	23.23	21.11
2x5P	10.00	15.73	13.61	2x9P	20.00	25.73	23.61

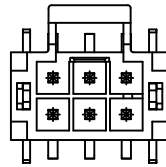
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

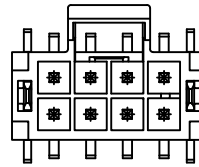
Unit	Scale	Sheet	TITLE	
mm	2.5:1	1 of 2	2.50mm PITCH VERTICAL DUAL ROW WAFER	
DRWN	CHKD	APPR		
Xiaoyan Luo	Djankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			A2509WVA-S-2xXP	
A1	CHANGE THE DRAWING	2024.03.18	REV	
A0	NEW RELEASE	2021.11.04	A1	
REV	DESCRIPTION	DATE		



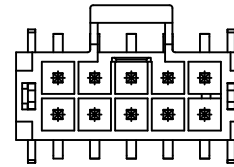
2x2P
BLACK KEY A



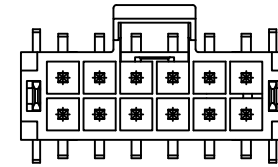
2x3P
BLACK KEY A



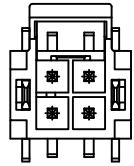
2x4P
BLACK KEY A



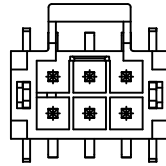
2x5P
BLACK KEY A



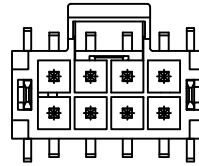
2x6P
BLACK KEY A



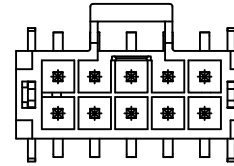
2x2P
NATURAL KEY B



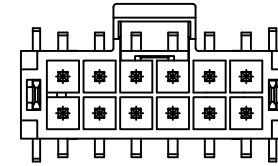
2x3P
NATURAL KEY B



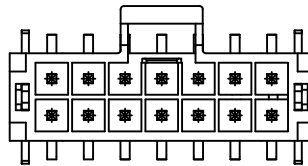
2x4P
NATURAL KEY B



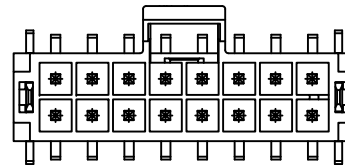
2x5P
NATURAL KEY B



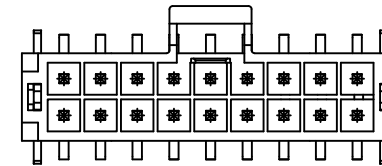
2x6P
NATURAL KEY B



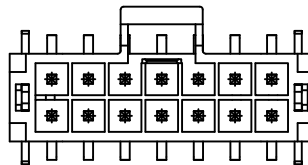
2x7P
BLACK KEY A



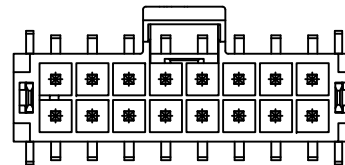
2x8P
BLACK KEY A



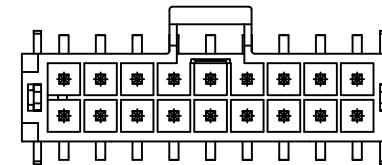
2x9P
BLACK KEY A



2x7P
NATURAL KEY B



2x8P
NATURAL KEY B



2x9P
NATURAL KEY B

CJTconn CHANGJIANG CONNECTORS CO.,LTD.				
Unit	Scale	Sheet	TITLE 2.50mm PITCH VERTICAL DUAL ROW WAFER	
mm	2.5:1	2 of 2		
DRWN	CHK'D	APPR		
Xiaoyan Luo	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION 	DRAWING NO.	
x.x±0.25			REV A1	
x.x±0.20				
x.xxx±0.15				
ANGLES ±1°				
		A2509WVA-S-2xXP		