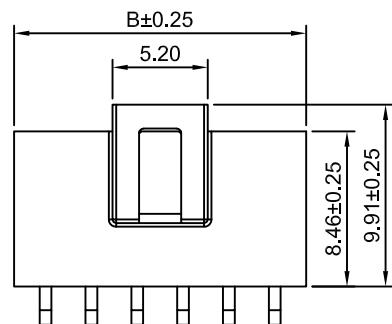
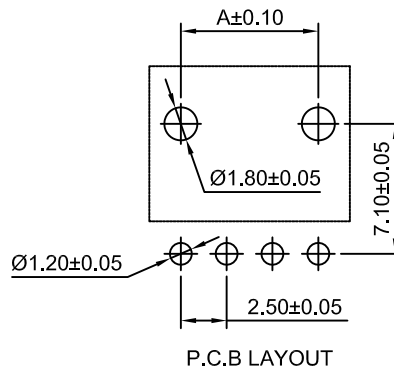
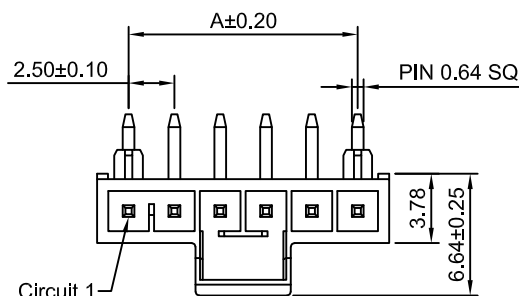
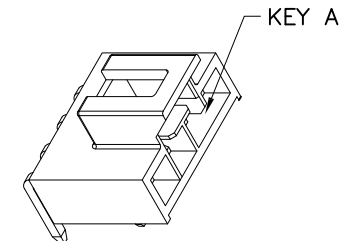


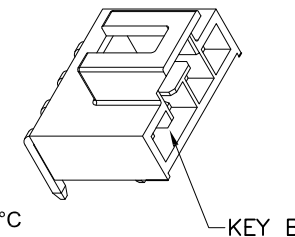
Ordering Information:
A2509WRA-F-XP - *** - ***
1 2 3

- 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)



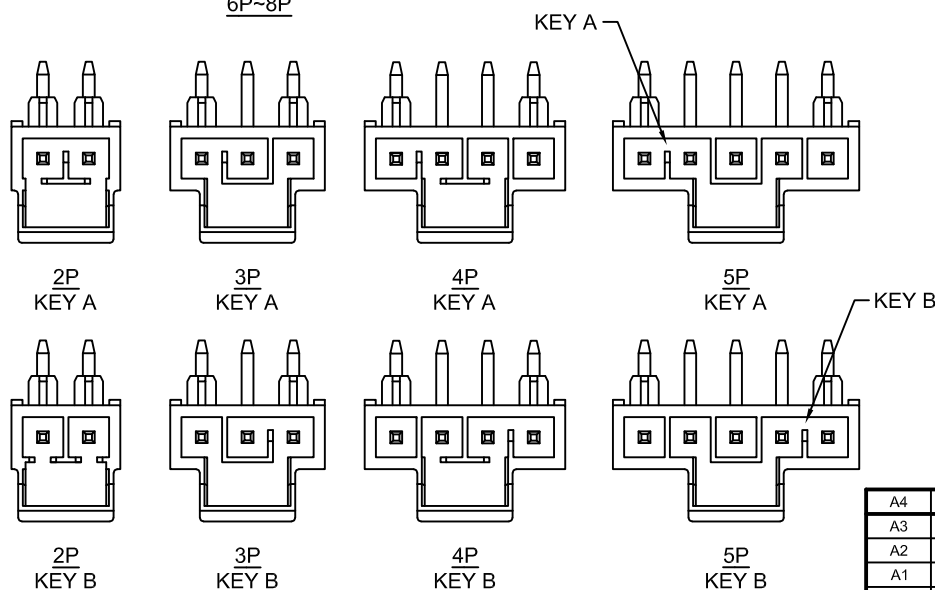
SPECIFICATIONS:

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)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	5.95	6P	12.50	15.95
3P	5.00	8.45	7P	15.00	18.45
4P	7.50	10.95	8P	17.50	20.95
5P	10.00	13.45			



CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	2.5:1	1 of 1	2.50mm Pitch Right-angle Single Row Wafer	
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV A4
x,xx±0.25 x,xxx±0.20 x,xxxx±0.15 ANGLES ±1°				
		A2509WRA-F-XP		

REV	DESCRIPTION	DATE
A4	CHANGE THE DRAWING	2021.12.13
A3	CHANGE THE DRAWING	2021.01.28
A2	ADD THE DRAWING OF KEY B	2019.08.12
A1	CHANGE THE DRAW NO.	2019.04.16
A0	NEW RELEASE	2018.06.25