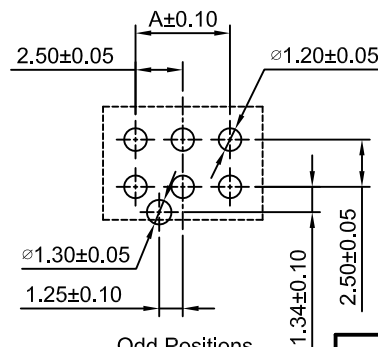
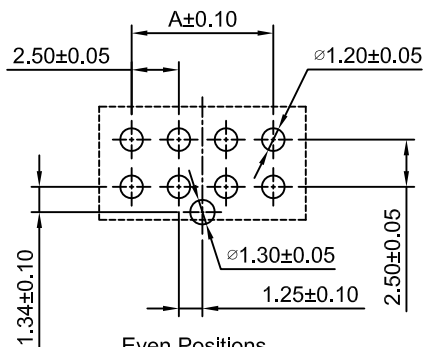


Even Positions  
2x2P.2x4P.2x6P.2x8P

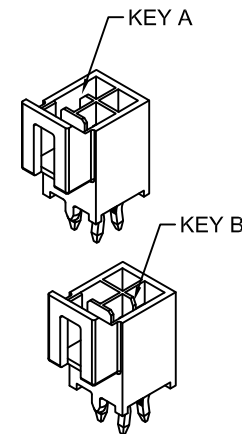
Odd Positions  
2x3P.2x5P.2x7P



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

Odd Positions  
2x3P.2x5P.2x7P

P.C.B LAYOUT



Ordering Information:  
A2509WVA-2xXP - \*\*\*

1. Part No.  
2. Color.  
(Blank): Black, KAY A  
NAT: Natural, KAY B

**SPECIFICATIONS:**

Current Rating: 6.5A AC,DC  
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/Tin over Nickel  
Material: LCP, UL94V-0(Black)

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: mm, Scale: 2.5:1, Sheet: 1 of 2

Draw By: Diankui Wan, Approved: Jack Yin

General Tolerance

Title: 2.50mm Pitch  
180° Dual Row Wafer

REV	DESCRIPTION	DATE
A1	ADD THE DRAWING OF KEY B	2019.08.12
A0	NEW RELEASE	2018.06.25

x.x±0.25  
x.xx±0.20  
x.xxx±0.15  
PROJECT

DRAW NO: A2509WVA-2xXP, REV A1

