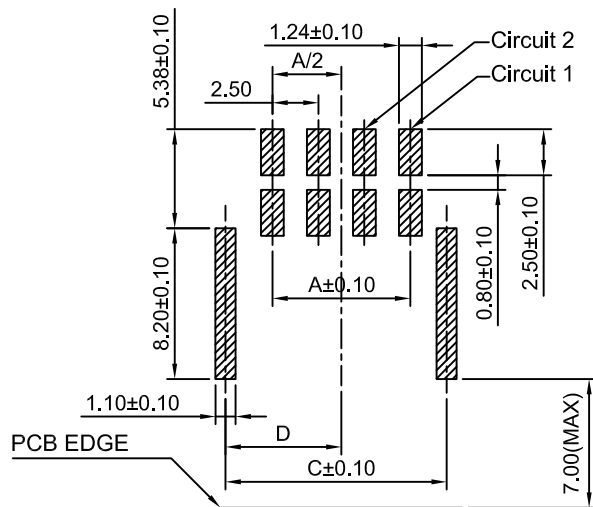
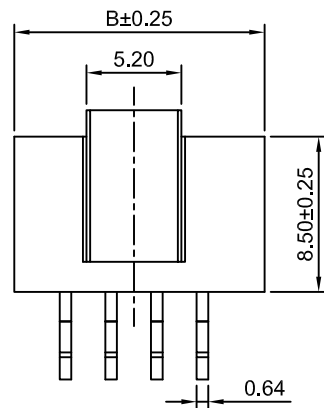
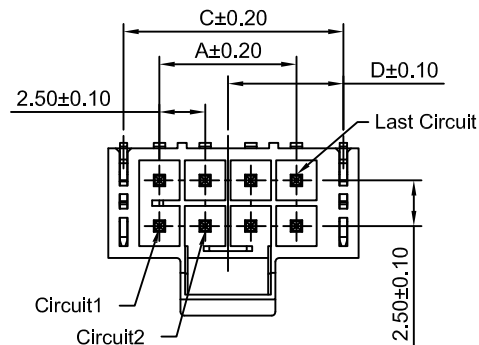
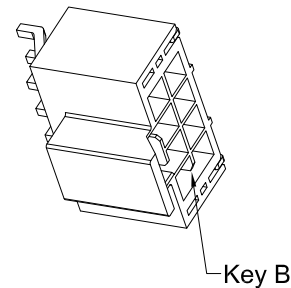
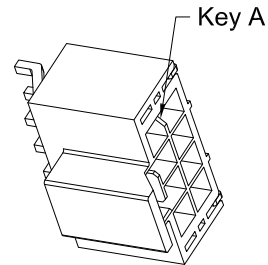
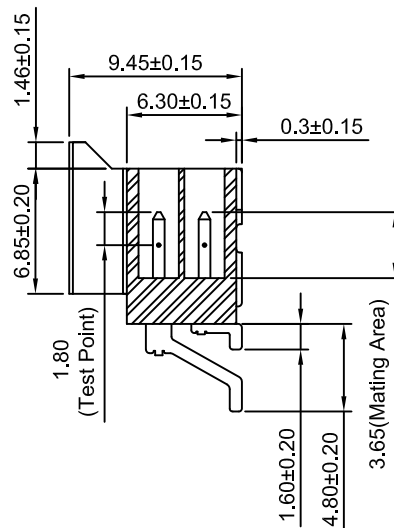




P.C.B LAYOUT
TOLERANCE: ± 0.05



Ordering Information:

A2509WRB-S-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: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Contact Resistance: 10m Ω Max

Insulation Resistance: 1000M Ω Min

Withstanding Voltage:1500VAC/minute

Pin Material: Brass

Material: LCP,UL94V-0

Ordering Information & Dimensions

Part NO.	Dimensions(mm)			
	A	B	C	D
A2509WRB-S-2x2P	2.50	8.74	7.04	3.82
A2509WRB-S-2x3P	5.00	11.24	9.54	5.07
A2509WRB-S-2x4P	7.50	13.74	12.04	6.32
A2509WRB-S-2x5P	10.00	16.24	14.54	7.57
A2509WRB-S-2x6P	12.50	18.74	17.04	8.82
A2509WRB-S-2x7P	15.00	21.24	19.54	10.07
A2509WRB-S-2x8P	17.50	23.74	22.04	11.32

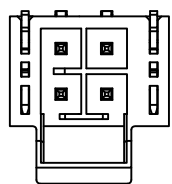
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

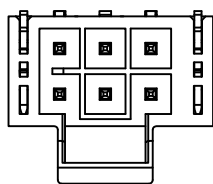
Unit	Scale	Sheet	TITLE	
mm	2.5:1	1 of 2		
DRWN	CHK'D	APPR	2.50mm PITCH RIGHT-ANGLE DUAL ROW WAFER - SMD TYPE	
Chengbiao Ye	DianKui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV A1
x,xx±0.25 x,xx±0.20 x,xxx±0.15 ANGLES ±1°				

x.x $\pm$ 0.25
x.xx $\pm$ 0.20
x.xxx $\pm$ 0.15
ANGLES $\pm 1^{\circ}$

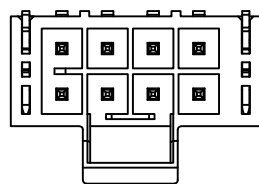




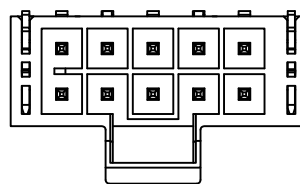
2x2P
KEY A



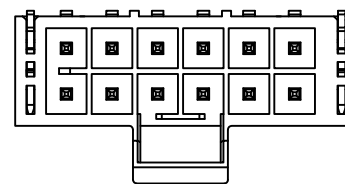
2x3P
KEY A



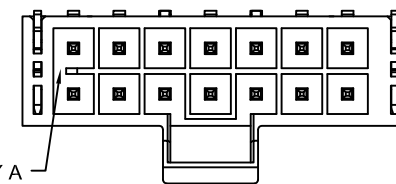
2x4P
KEY A



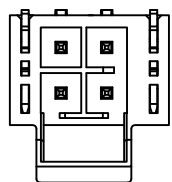
2x5P
KEY A



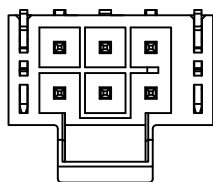
2x6P
KEY A



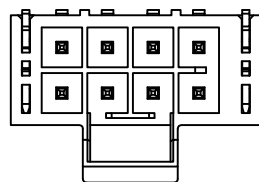
2x7P
KEY A



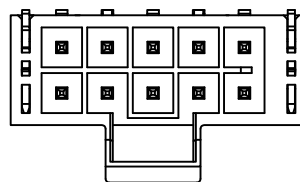
2x2P
KEY B



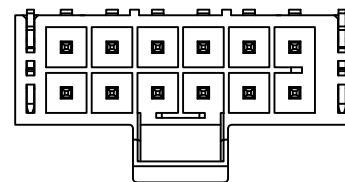
2x3P
KEY B



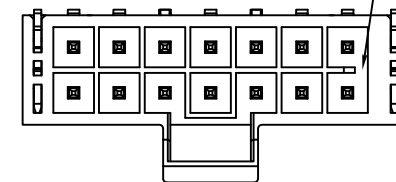
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KEY B



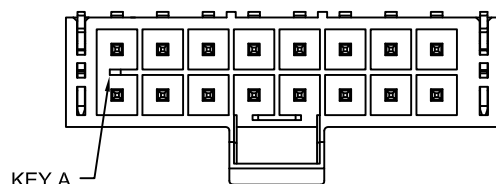
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KEY B



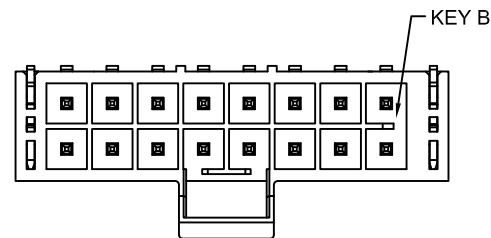
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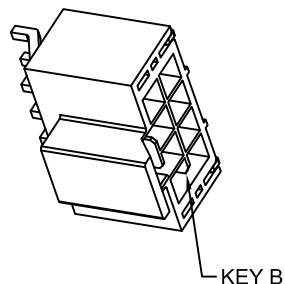
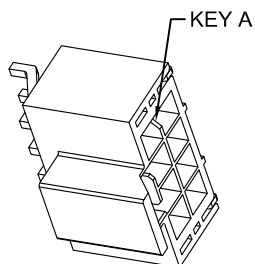
2x7P
KEY B



2x8P
KEY A



2x8P
KEY B



A1	CHANGE THE DRAWING	2023.07.19
A0	NEW RELEASE	2020.07.01
REV	DESCRIPTION	DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE 2.50mm PITCH RIGHT-ANGLE DUAL ROW WAFER - SMD TYPE
mm	2.5:1	2 of 2	
DRWN	CHK'D	APPR	
Chengbiao Ye	DianKui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. A2509WRB-S-2xXP
x.xx±0.25 x.xx±0.20 x.xx±0.15 ANGLES ±1°			
			
			REV A1