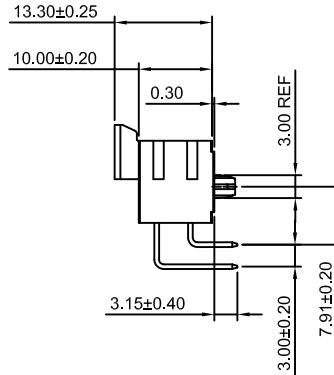
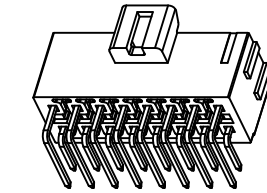
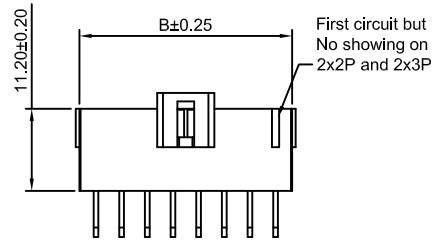
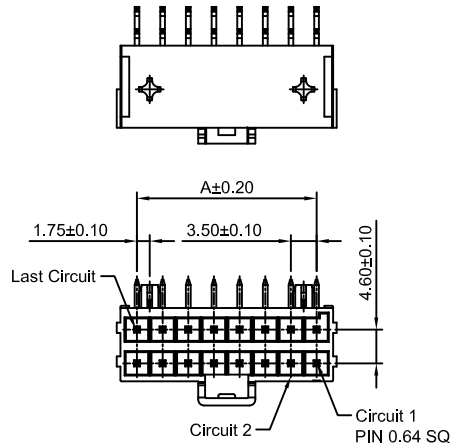
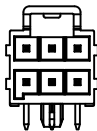


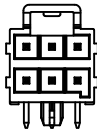
2x2P
KEY A



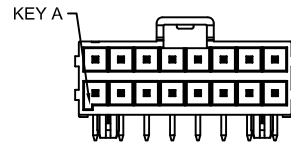
2x3P
KEY A



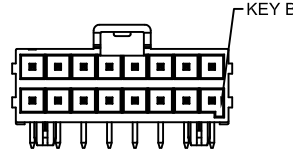
2x2P
KEY B



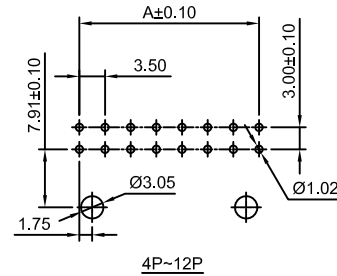
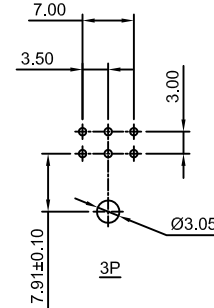
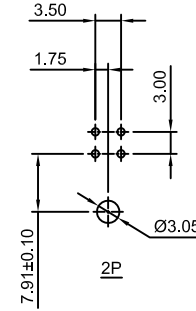
2x3P
KEY B



2x4P~2x12P
KEY A



2x4P~2x12P
KEY B



P.C.B LAYOUT
TOLERANCE:±0.05

Ordering Information:

A3501WRE-F-2xXP - *** - ***
1 2 3

1.Part NO.

2.Color.

(Blank): Black,KEY A

NAT: Natural,KEY B

3.Finish.

(Blank): Tin over Nickel

G: Gold over Nickel

G3: Gold over Nickel(Au:3u")

G15: Gold over Nickel(Au:15u",Mating area)

G30: Gold over Nickel(Au:30u",Mating area)

SPECIFICATIONS:

Current Rating: 12A AC,DC (AWG #16)

Voltage Rating: 600V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1800V AC/minute

Pin Material: Brass/Tin over Nickel

Material: LCP,UL94V-0(Black)

Ordering Information & Dimensions

Part NO.	Dimensions(mm)	
	A	B
A3501WRE-F-2x2P	3.50	8.00
A3501WRE-F-2x3P	7.00	11.50
A3501WRE-F-2x4P	10.50	15.00
A3501WRE-F-2x5P	14.00	18.50
A3501WRE-F-2x6P	17.50	22.00
A3501WRE-F-2x7P	21.00	25.50
A3501WRE-F-2x8P	24.50	29.00
A3501WRE-F-2x9P	28.00	32.50
A3501WRE-F-2x10P	31.50	36.00
A3501WRE-F-2x11P	35.00	39.50
A3501WRE-F-2x12P	38.50	43.00

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:5:1	1 of 1
DRAWN	CHK'D	APPR
Haisen Li	Diankui Wan	Jack Yin

General Tolerances	THIRD ANGLE PROJECTION
x.xx±0.25 x.xx±0.20 x.xx±0.15 ANGLES ±1°	

TITLE	
3.50x4.60mm PITCH 90°WAFER - WITH FOOT	
DRAWING NO.	REV
A3501WRE-F-2xXP	A2

A2	CHANGE THE TOLERANCE	2023.01.11
A1	CHANGE THE TOLERANCE	2020.12.23
A0	NEW RELEASE	2017.07.10
REV	DESCRIPTION	DATE