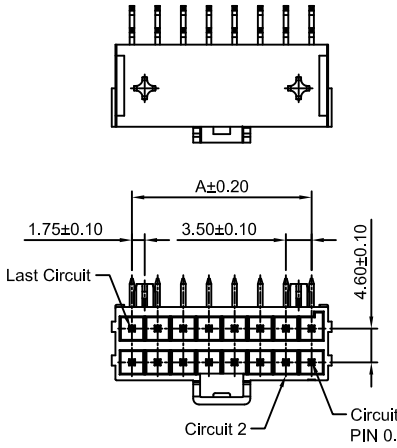
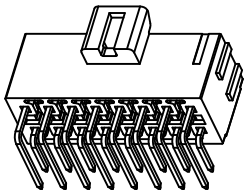
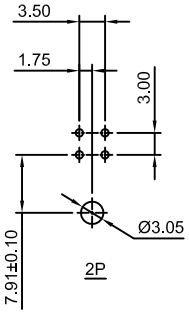
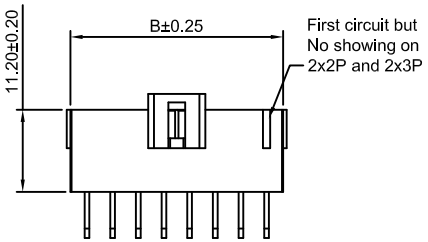
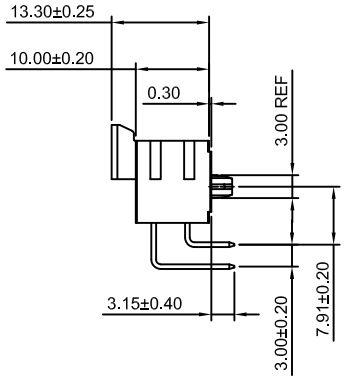
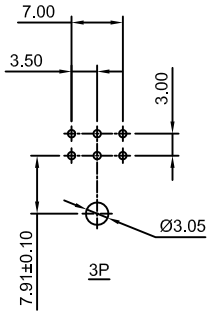


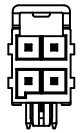


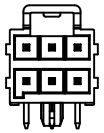


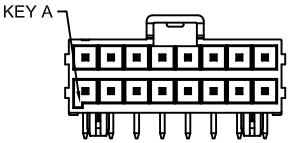




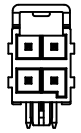


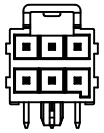

2x2P
KEY A

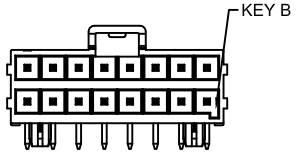

2x3P
KEY A



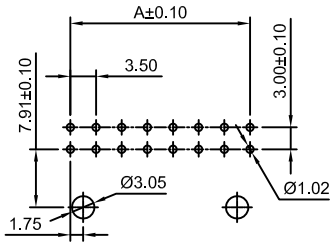
2x4P~2x12P
KEY A


2x2P
KEY B


2x3P
KEY B



2x4P~2x12P
KEY B



4P~12P

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

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

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
x.x±0.25
x.xx±0.20
x.xxx±0.15
ANGLES ±1°

THIRD ANGLE PROJECTION

TITLE
3.50x4.60mm PITCH
90°WAFER - WITH FOOT

DRAWING NO.
A3501WRE-F-2xXP

REV
A2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

CJT:

A2005HWV-2x10P-6T A2006WRU-F-2x10P A2006WV-2x9P A2008WV-14P A2508H-15P A2541H-3P B2011H-4P A2002WR-3P A2005HB-N-2x6P-B C3030WV-2x1P C4201HF-2P-V0 A1255WR-S-F-4P A2012WV-S-12P A2501WR-S-2P-LCP A2541HWR-4P-6T A1501WV-10P A2001WR-S-7P-LCP A2508WR-8P A2550HK-4P A2541WV-7P-6T A2547-TP-B C6351HM-4P-V0 A2005WV-N-2x4P-B A2547WRA-4P A2008WV-8P A2502WV-6P A2541WV-3P-6T A2547HJ-2X24P A3963H-10P A2005WV-N-2x13P