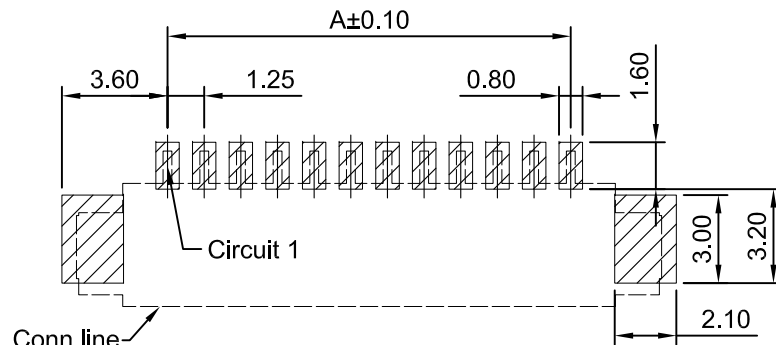
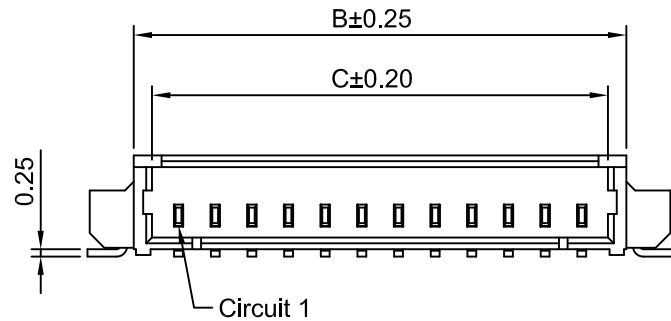
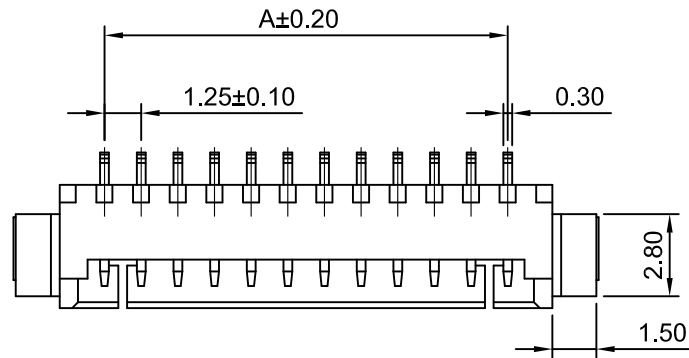




Recommended P.C.B Layout
General Tolerance±0.05

Ordering Information:

A1251WRA-S-XP - 46 - **
1 2 3

1.Part NO.

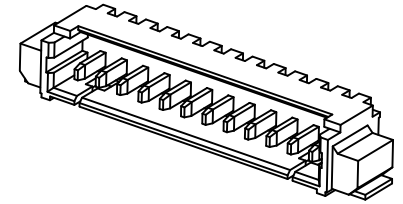
2.Material:

46: Nylon 46,UL94V-0

3.Finish:

(blank): Tin over Nickel

G: Gold over Nickel



SPECIFICATIONS:

Current Rating: 1A AC,DC

Voltage Rating: 125V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 500V AC/minute

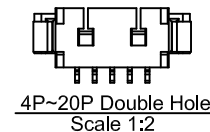
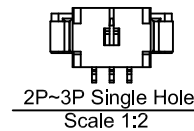
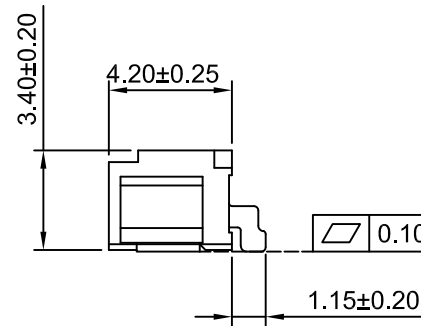
Pin Material: Phosphor Bronze/Matte Tin over Nickel

Solder Tabs: Brass/Matte Tin over Nickel

Material: Nylon 46,UL94V-0(Beige)

Ordering Information & Dimensions

Part NO.	Dimensions(mm)		
	A	B	C
A1251WRA-S-2P	1.25	4.25	3.05
A1251WRA-S-3P	2.50	5.50	4.30
A1251WRA-S-4P	3.75	6.75	5.55
A1251WRA-S-5P	5.00	8.00	6.80
A1251WRA-S-6P	6.25	9.25	8.05
A1251WRA-S-7P	7.50	10.50	9.30
A1251WRA-S-8P	8.75	11.75	10.55
A1251WRA-S-9P	10.00	13.00	11.80
A1251WRA-S-10P	11.25	14.25	13.05
A1251WRA-S-11P	12.50	15.50	14.30
A1251WRA-S-12P	13.75	16.75	15.55
A1251WRA-S-13P	15.00	18.00	16.80
A1251WRA-S-14P	16.25	19.25	18.05
A1251WRA-S-15P	17.50	20.50	19.30
A1251WRA-S-16P	18.75	21.75	20.55
A1251WRA-S-17P	20.00	23.00	21.80
A1251WRA-S-18P	21.25	24.25	23.05
A1251WRA-S-19P	22.50	25.50	24.30
A1251WRA-S-20P	23.75	26.75	25.55



CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	4:1	1 of 1	1.25mm PITCH 90° WAFER - SMD TYPE	
DRWN	CHKD	APPR		
Dengchun Yi	Dlankut Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			A1251WRA-S-XP-46	A1

A1	CHANGE THE DRAWING NO.	2020.09.07
A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE