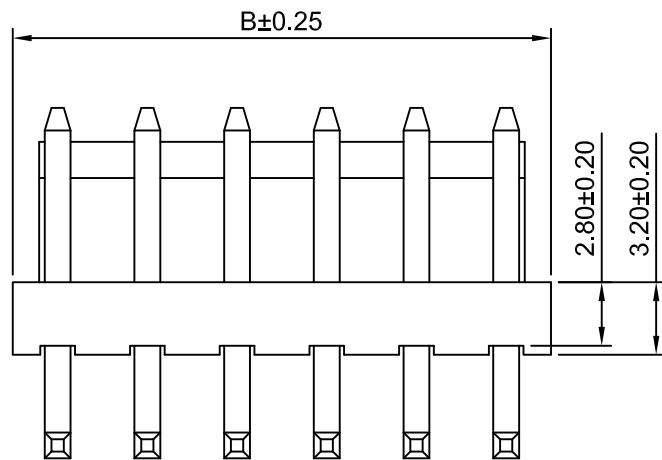
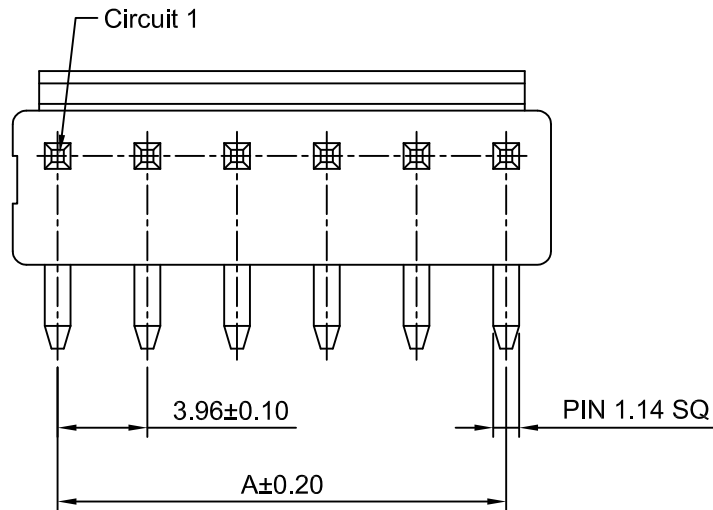


P.C.B LAYOUT
TOLERANCE:±0.05

Ordering Information:

A3963WR-XP - ** - ** - **
1 2 3 4

1.Part NO.

2.Material:

(blank): Nylon 66,UL94V-0(White)

GWT: Nylon 66,UL94V-0(Beige),IEC 60335-1,5th Edition
Glow Wire Capable.

3.Color:

(blank): see section 2 Material

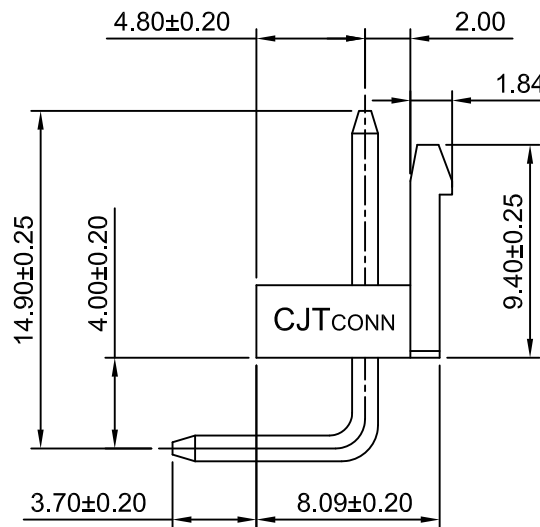
BK: Black BL: Blue

RD: Red

4.Finish:

(blank): Tin over Nickel

G: Gold over Nickel



SPECIFICATIONS:

Current Rating: 10A AC,DC(AWG #16)

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute

Pin Material: Brass

Material: Nylon 66,UL94V-0

Ordering Information & Dimensions

Part NO.	Dimensions(mm)	
	A	B
A3963WR-2P	3.96	7.92
A3963WR-3P	7.92	11.88
A3963WR-4P	11.88	15.84
A3963WR-5P	15.84	19.80
A3963WR-6P	19.80	23.76
A3963WR-7P	23.76	27.72
A3963WR-8P	27.72	31.68
A3963WR-9P	31.68	35.64
A3963WR-10P	35.64	39.60
A3963WR-11P	39.60	43.56
A3963WR-12P	43.56	47.52
A3963WR-13P	47.52	51.48
A3963WR-14P	51.48	55.44
A3963WR-15P	55.44	59.40

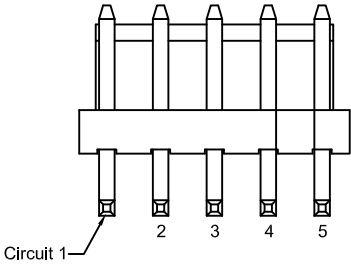
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	3:1	1 of 2	3.96mm PITCH 90° WAFER	
DRAWN	CHK'D	APPR		
Dengchun Yi	Diankui 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°			A3963WR-XP	A1

A1	CHANGE THE DRAWING	2020.05.13
A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE

Style	Circuits	O=With circuit (post) X=Without circuit (post)														
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15
N1	4P	X	O	O	O											
N1.3	4P	X	O	X	O											
N2	4P	O	X	O	O											
N2.3	4P	O	X	X	O											
N2.4	4P	O	X	O	X											
N3	4P	O	O	X	O											
N2	5P	O	X	O	O	O										
N2.3.4	5P	O	X	X	X	O										
N2.3.5	5P	O	X	X	O	X										
N3	5P	O	O	X	O	O										
N3.4	5P	O	O	X	X	O										
N4	5P	O	O	O	X	O										
N1.3.4.5	6P	X	O	X	X	X	O									
N1.3.5	6P	X	O	X	O	X	O									
N2	6P	O	X	O	O	O	O									
N2.4	6P	O	X	O	X	O	O									
N2.3.5	6P	O	X	X	O	X	O									
N2.4.5	6P	O	X	O	X	X	O									
N2.4.6	6P	O	X	O	X	O	X									
N3.4	6P	O	O	X	X	O	O									
N3.5	6P	O	O	X	O	X	O									
N5	6P	O	O	O	O	X	O									
N2	7P	O	X	O	O	O	O	O								
N2.3.5.6	7P	O	X	X	O	X	X	O								
N2.5	7P	O	X	O	O	X	O	O								
N2.6	7P	O	X	O	O	O	X	O								
N3.4.6	7P	O	O	X	X	O	X	O								
N6	7P	O	O	O	O	O	X	O								
N1.3.5.7	8P	X	O	X	O	X	O	X	O							
N2	8P	O	X	O	O	O	O	O	O							
N2.3.5.7	8P	O	X	X	O	X	O	X	O							
N2.3.4.5.7	8P	O	X	X	X	X	O	X	O							
N2.4	8P	O	X	O	X	O	O	O	O							
N2.4.5	8P	O	X	O	X	X	O	O	O							



Style	Circuits	O=With circuit (post) X=Without circuit (post)														
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15
N2.4.5.6	8P	O	X	O	X	X	X	O	O							
N2.4.5.7	8P	O	X	O	X	X	O	X	O							
N2.4.6	8P	O	X	O	X	O	X	O	O							
N2.4.6.7	8P	O	X	O	X	O	X	X	O							
N2.4.6.8	8P	O	X	O	X	O	X	O	X							
N2.4.7	8P	O	X	O	X	O	O	X	O							
N2.5	8P	O	X	O	O	X	O	O	O							
N2.5.7	8P	O	X	O	O	X	O	X	O							
N3.4.5.7	8P	O	O	X	X	X	O	X	O							
N3.5.7	8P	O	O	X	O	X	O	X	O							
N3.6	8P	O	O	X	O	O	X	O	O							
N3.6.7	8P	O	O	X	O	O	X	X	O							
N3.7	8P	O	O	X	O	O	O	X	O							
N5.7	8P	O	O	O	O	X	O	X	O							
N6	8P	O	O	O	O	O	X	O	O							
N7	8P	O	O	O	O	O	O	X	O							
N2.4.6	9P	O	X	O	X	O	X	O	O	O						
N2.6.8	9P	O	X	O	O	O	X	O	X	O						
N2.4.6.7.8	9P	O	X	O	X	O	X	X	X	O						
N4.6.8	9P	O	O	O	X	O	X	O	X	O						
N8	9P	O	O	O	O	O	O	O	X	O						
N2.3.5.6.8.9	10P	O	X	X	O	X	X	O	X	X	O					
N2.4.6.9	10P	O	X	O	X	O	X	O	O	X	O					
N3.5.7.9	10P	O	O	X	O	X	O	X	O	X	O					
N5	10P	O	O	O	O	X	O	O	O	O	O					
N9	10P	O	O	O	O	O	O	O	O	X	O					
N3.6.8.10	11P	O	O	X	O	O	X	O	X	O	X	O				
N4.6.8.10	11P	O	O	O	X	O	X	O	X	O	X	O				
N10	11P	O	O	O	O	O	O	O	O	O	X	O				
N11	12P	O	O	O	O	O	O	O	O	O	O	X	O			
N12	13P	O	O	O	O	O	O	O	O	O	O	O	X	O		
N13	14P	O	O	O	O	O	O	O	O	O	O	O	O	X	O	
N14	15P	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	2:1	2 of 2	3.96mm PITCH 90° WAFER	
DRAWN	CHK'D	APPR		
Dengchun Yi	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances		THIRD ANGLE PROJECTION	A3963WR-XP	
x,x±0.25 x,x.x±0.20 x,x.x.x±0.15 ANGLES ±1°			REV A1	

A1	CHANGE THE DRAWING	2020.05.13
A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE