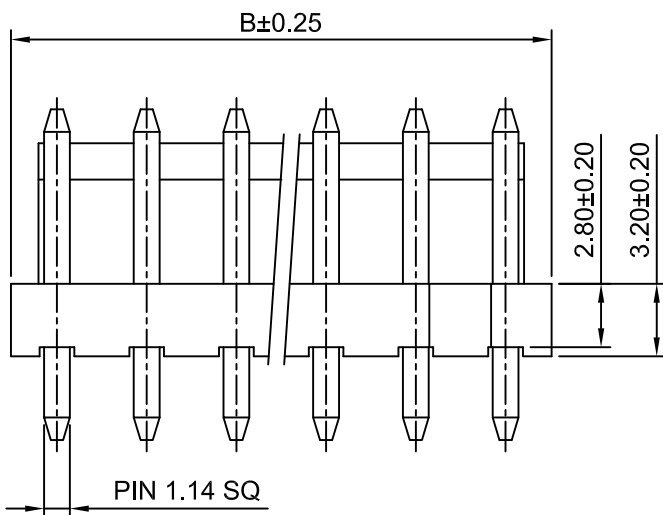
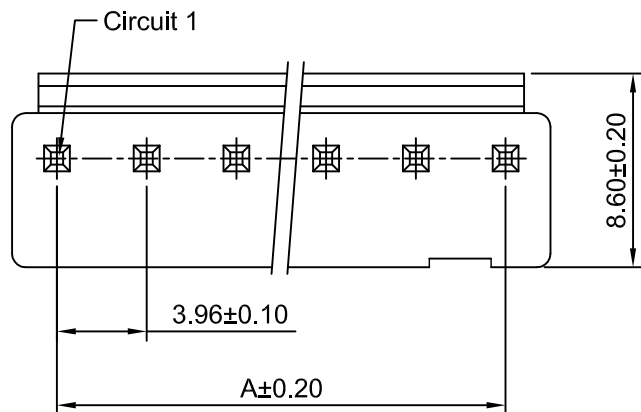


P.C.B LAYOUT
TOLERANCE:±0.05

Ordering Information:

A3963WV-XP - $\frac{**}{1} - \frac{**}{2} - \frac{**}{3} - \frac{**}{4}$

1.Part NO.

2.Material:

(blank): Nylon 66,UL94V-0

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

3.Color:

(blank): White

BK: Black

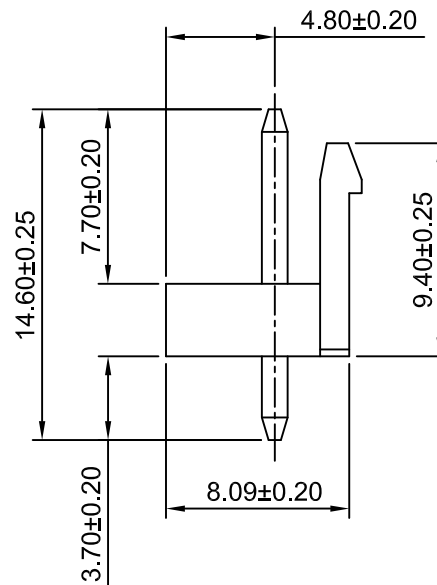
BL: Blue

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/Tin over Nickel

Material: Nylon 66,UL94V-0 (White)

Ordering Information & Dimensions

Part NO.	Dimensions(mm)	
	A	B
A3963WV-2P	3.96	7.92
A3963WV-3P	7.92	11.88
A3963WV-4P	11.88	15.84
A3963WV-5P	15.84	19.80
A3963WV-6P	19.80	23.76
A3963WV-7P	23.76	27.72
A3963WV-8P	27.72	31.68
A3963WV-9P	31.68	35.64
A3963WV-10P	35.64	39.60
A3963WV-11P	39.60	43.56
A3963WV-12P	43.56	47.52
A3963WV-13P	47.52	51.48
A3963WV-14P	51.48	55.44
A3963WV-15P	55.44	59.40

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

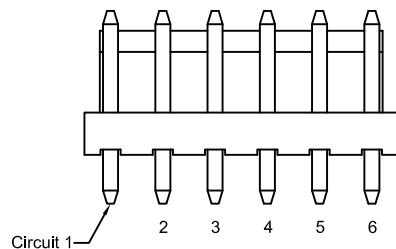
A4	CHANGE THE DRAWING	2022.01.19
A3	ADD THE SIZE	2020.09.04
A2	CHANGE THE DRAWING	2019.06.28
A1	CHANGE THE INFORMATION	2018.12.25
A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE

Unit	Scale	Sheet
mm	3:1	1 of 2
DRWN	CHK'D	APPR
Wenmin Luo	Diankui Wan	Jack Yin
General Tolerances		THIRD ANGLE PROJECTION
x,x±0.25 x,x,x±0.20 x,x,x,x±0.15 ANGLES ±1°		

TITLE		
3.96mm PITCH 180° WAFER		
DRAWING NO.		REV
A3963WV-XP		A4

Style	Circuits	O=With circuit (post) X=Without cicuit (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									
N3	6P	O	O	X	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							

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	8P	O	X	O	X	X	O	O	O								
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	



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CJTconn				CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE		
mm	2:1	2 of 2	3.96mm PITCH 180° WAFER		
DRAWN	CHKD	APPR			
Wenmin Luo	Diankui Wan	Jack Yin			
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.		REV A4
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			A3963WV-XP		