

Ordering Information:

A2501WV-XP - *** - ** - ** - *** - ***
1 2 3 4 5 6

1.Part NO.

2.Style

(Blank):TYPE 1

2:TYPE 2

3.Material:

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

6T:Nylon 6T,UL94V-0(Beige)

46:Nylon 46,UL94V-0(Natural)

LCP: LCP,UL94V-0(Natural)

GWT: Nylon66,UL94V-0(Beige),IEC60335-1,5th

Edition Glow Wire Capable.

4.Color:

BK: Black BL: Blue

GN: Green GY: Gray

RD: Red YL: Yellow

5.Finish:

(Blank): Tin over Nickel

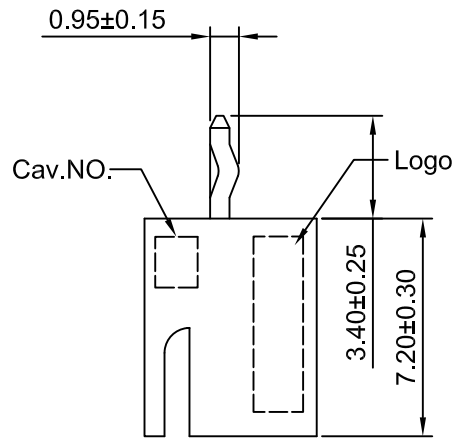
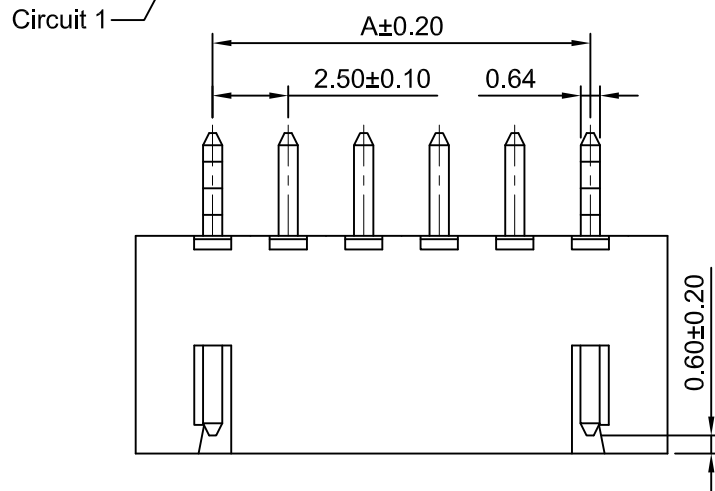
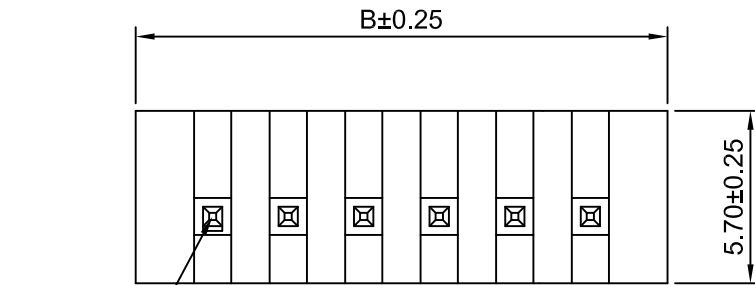
G - Gold Flash over Nickel ALL

G3 - Gold Plating 3u" over Nickel ALL

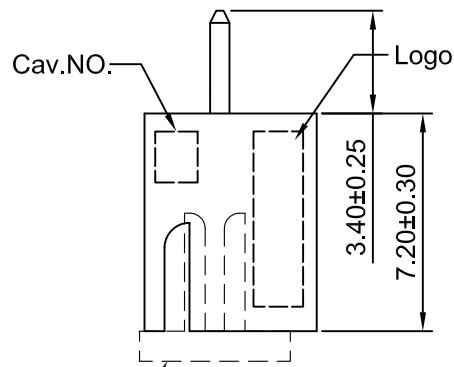
6.Packing:

(Blank): Bag

CRE: Tape & Reel with cap



TYPE 1



TYPE 2

SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

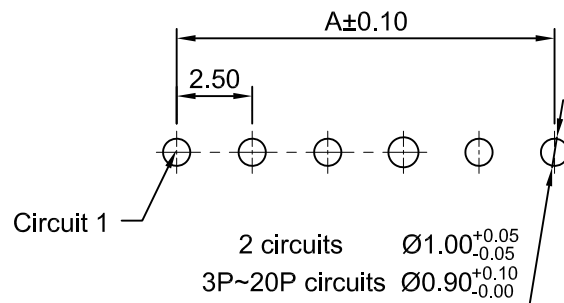
Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1000V AC/minute

Pin Material: Brass

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	7.60	12P	27.50	32.60
3P	5.00	10.10	13P	30.00	35.10
4P	7.50	12.60	14P	32.50	37.60
5P	10.00	15.10	15P	35.00	40.10
6P	12.50	17.60	16P	37.50	42.60
7P	15.00	20.10	17P	40.00	45.10
8P	17.50	22.60	18P	42.50	47.60
9P	20.00	25.10	19P	45.00	50.10
10P	22.50	27.60	20P	47.50	52.60
11P	25.00	30.10			



P.C.B LAYOUT
TOLERANCE:±0.05

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	4:1	1 of 1	2.50mm PITCH	
DRAWN	CHK'D	APPR'D	VERTICAL WAFER	
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			A2501WV-XP	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A2	

A2	JL-GC-ECN01166	2026.03.25
A1	JL-GC-ECN00426	2024.11.28
A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE