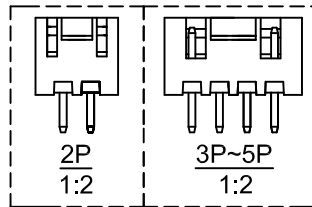


P.C.B LAYOUT  
TOLERANCE:±0.05



**Ordering Information:**

A2512WV-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1.Part NO.

2.Material:

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

46: Nylon 46,UL94V-0(Beige)

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

3.Color:

(Blank):see section 2 material

RD: Red BL: Blue

BK: Black YL: Yellow

4.Finish:

(Blank): Tin over Nickel

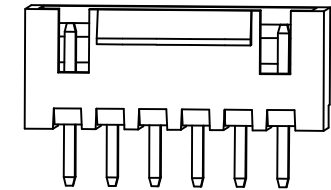
G: Gold over Nickel(Au:1µin[0.03µm] Min)

G3: Gold over Nickel(Au:3µin[0.08µm] Min,Mating Area)

G10: Gold over Nickel(Au:10µin[0.25µm] Min,Mating Area)

G15: Gold over Nickel(Au:15µin[0.38µm] Min,Mating Area)

G30: Gold over Nickel(Au:30µin[0.76µm] Min,Mating Area)



**SPECIFICATIONS:**

Current Rating: 3A AC,DC

Voltage Rating: 500V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 500MΩ Min

Withstanding Voltage: 1000V AC/minute

Pin Material: Brass

**Ordering Information & Dimensions**

Part NO.	Dimensions(mm)		
	A	B	C
A2512WV-2P	2.50	7.50	3.00
A2512WV-3P	5.00	10.00	3.00
A2512WV-4P	7.50	12.50	3.80
A2512WV-5P	10.00	15.00	6.30
A2512WV-6P	12.50	17.50	8.80
A2512WV-7P	15.00	20.00	11.30
A2512WV-8P	17.50	22.50	13.85
A2512WV-9P	20.00	25.00	16.40
A2512WV-10P	22.50	27.50	18.90
A2512WV-11P	25.00	30.00	21.40
A2512WV-12P	27.50	32.50	23.90
A2512WV-13P	30.00	35.00	26.50
A2512WV-14P	32.50	37.50	29.00
A2512WV-15P	35.00	40.00	31.50
A2512WV-16P	37.50	42.50	34.00

**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	3:1	1 of 1	2.50mm PITCH VERTICAL WAFER
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV
A0	NEW RELEASE	2005.07.01	A0
REV	DESCRIPTION	DATE	A2512WV-XP

A0	NEW RELEASE	2005.07.01
REV	DESCRIPTION	DATE