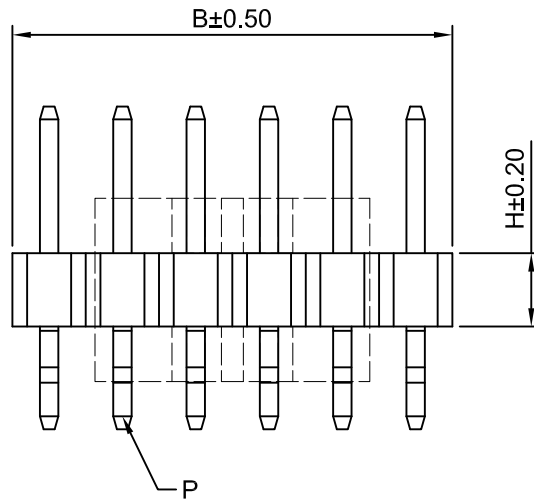
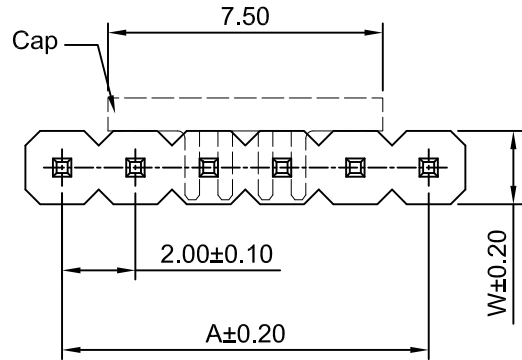


P.C.B LAYOUT
TOLERANCE:±0.05

Ordering Information:
A2005WR-S-XP - $\frac{***}{1} - \frac{*}{2} - \frac{***}{3} - \frac{***}{4}$

1.Part No.

2.Material:

(Blank): Nylon 6T,UL94V-0

GWT: Nylon 6T,UL94V-0,IEC 60335-1,5th Edition
Glow Wire Capable.

3.Size(H):

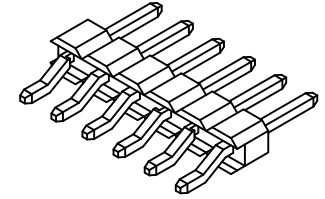
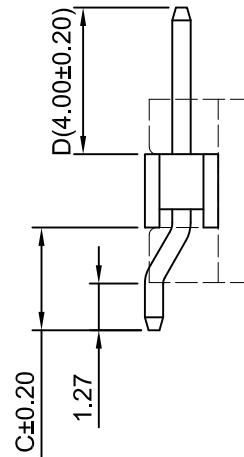
(Blank):2.00mm(W:2.00mm,C:2.80mm,P:Pin 0.50 SQ)

H25:2.50mm(W:2.50mm,C:2.60mm,P:Pin 0.46 SQ)

4.Finish:

(Blank):Gold over Nickel

T:Tin over Nickel



SPECIFICATIONS:

Current Rating: 2A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 500V AC/minute

Pin Material: Brass/Gold over Nickel

Material: Nylon 6T,UL94V-0(Black)

Ordering Information & Dimensions

Circuits	Dimensions (mm)		Circuits	Dimensions (mm)		Circuits	Dimensions (mm)	
	A	B		A	B		A	B
2P	2.00	4.00	15P	28.00	30.00	28P	54.00	56.00
3P	4.00	6.00	16P	30.00	32.00	29P	56.00	58.00
4P	6.00	8.00	17P	32.00	34.00	30P	58.00	60.00
5P	8.00	10.00	18P	34.00	36.00	31P	60.00	62.00
6P	10.00	12.00	19P	36.00	38.00	32P	62.00	64.00
7P	12.00	14.00	20P	38.00	40.00	33P	64.00	66.00
8P	14.00	16.00	21P	40.00	42.00	34P	66.00	68.00
9P	16.00	18.00	22P	42.00	44.00	35P	68.00	70.00
10P	18.00	20.00	23P	44.00	46.00	36P	70.00	72.00
11P	20.00	22.00	24P	46.00	48.00	37P	72.00	74.00
12P	22.00	24.00	25P	48.00	50.00	38P	74.00	76.00
13P	24.00	26.00	26P	50.00	52.00	39P	76.00	78.00
14P	26.00	28.00	27P	52.00	54.00	40P	78.00	80.00

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	5:1	1 of 1		
DRWN	CHK'D	APPR	2.00mm PITCH 90° SINGLE ROW PIN HEADER - SMD TYPE	
Dengchun Yi	Diankul Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV
A1	CHANGE THE DRAWING	2020.11.25	A2005WR-S-XP	A1
A0	NEW RELEASE	2017.11.07		
REV	DESCRIPTION	DATE		