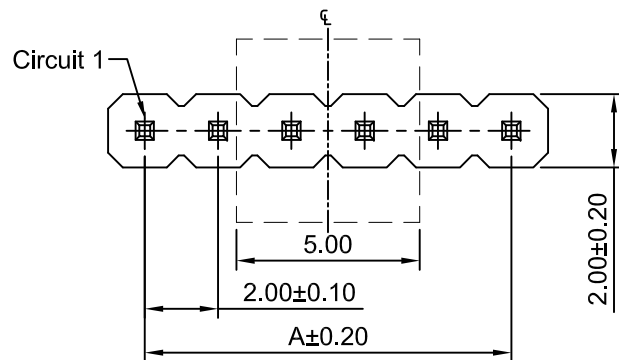


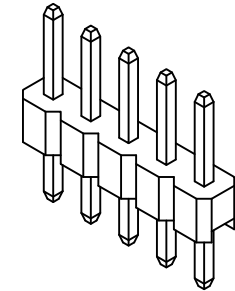


Ordering Information:
A2005WV-XP- *** - * - *** - ***
1 2 3 4 5

- Part NO.
- Size(H):
(Blank): 2.00mm
H15: 1.50mm
- Material:
(Blank): PBT, UL94V-0(Black)
6T: Nylon 6T, UL94V-0(Black)
9T: Nylon 9T, UL94V-0(Black)
GWT: Nylon 6T, UL94V-0(Black), IEC 60335-1, 5th Edition Glow Wire Capable.
- Finish:
(Blank): Gold over Nickel (Au:1u")
G3: Gold over Nickel (Au:3u")
G15: Gold over Nickel (Au:15u", Mating Area)
G30: Gold over Nickel (Au:15u", Mating Area)
T: Tin over Nickel
- Packing:
(Blank): Bag
CRE: Tape & Reel with Cap

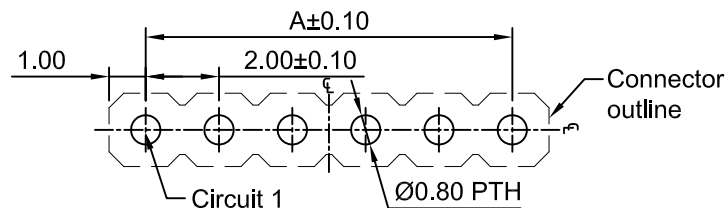
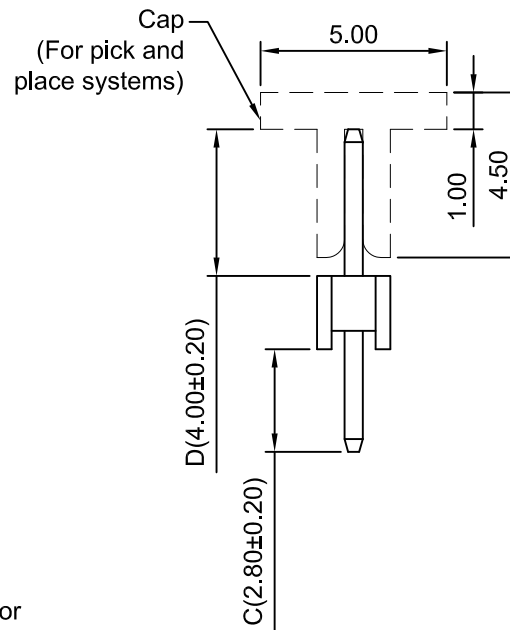
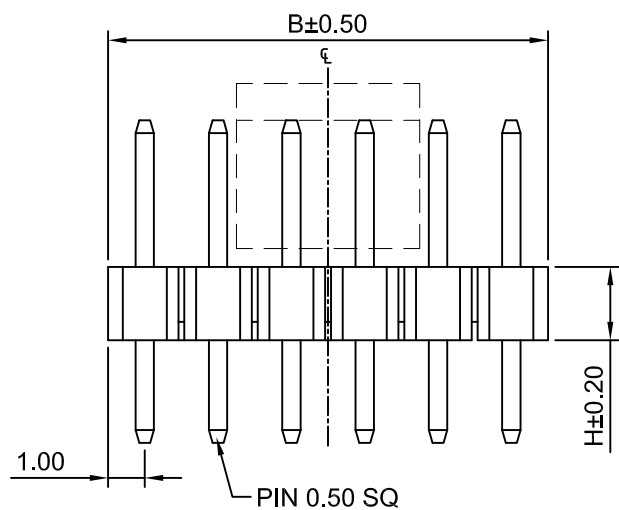
SPECIFICATIONS:

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



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



P.C.B LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

CJTconn

CHANGJIANG CONNECTORS CO., LTD.

Unit	Scale	Sheet	TITLE	
mm	5:1	1 of 1		
DRAWN	CHK'D	APPR	2.00mm PITCH VERTICAL SINGLE ROW PIN HEADER	
Halsen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. A2005WV-XP	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°				
REV	DESCRIPTION	DATE	REV A3	

A3	CHANGE THE INFORMATION	2022.04.08
A2	CHANGE THE INFORMATION	2019.12.30
A1	CHANGE THE INFORMATION	2019.05.13
A0	NEW RELEASE	2017.11.07
REV	DESCRIPTION	DATE