

# Ordering Information:

A2005HWV-XP -  $\frac{***}{1}$  -  $\frac{***}{2}$  -  $\frac{***}{3}$  -  $\frac{***}{4}$  -  $\frac{***}{5}$

1.Part NO.

2.Size(H):

(Blank):4.30mm

H40: 4.00mm

H46: 4.60mm

3.Type:

(Blank):Type 1

L: Type2

4.Material:

(Blank):PBT,UL94V-0

6T: Nylon 6T,UL94V-0

GWT: Nylon 6T,UL94V-0,GWT 750℃

5.Finish:

(Blank):Gold over Nickel

T: Tin over Nickel

## SPECIFICATIONS:

Current Rating: 2A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40℃ ~ +105℃

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 500V AC/minute

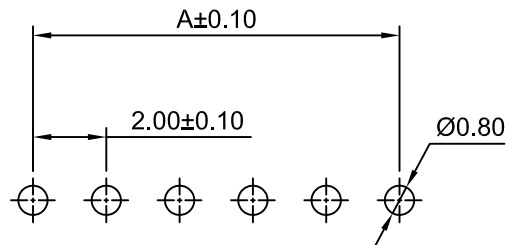
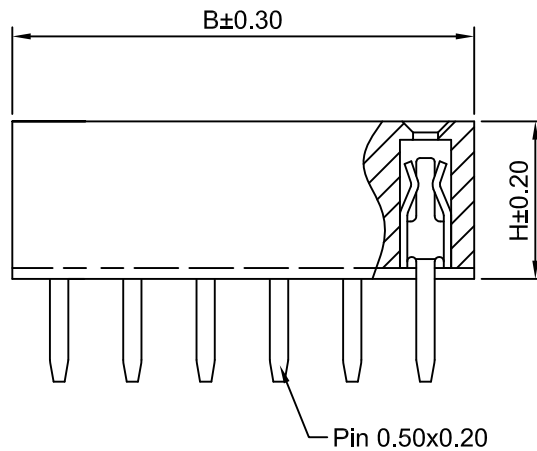
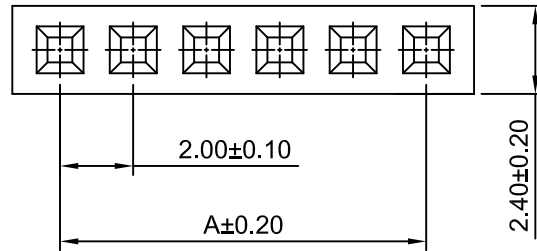
Pin Material: Brass/Gold over Nickel

Material: PBT,UL94V-0(Black)

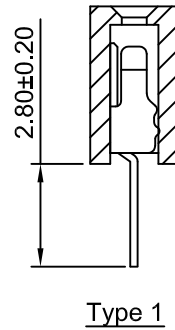
## Ordering Information & Dimensions

| Circuits | Dimensions (mm) |       | Circuits | Dimensions (mm) |       | Circuits | Dimensions (mm) |       |
|----------|-----------------|-------|----------|-----------------|-------|----------|-----------------|-------|
|          | A               | B     |          | A               | B     |          | A               | B     |
| 2P       | 2.00            | 4.50  | 15P      | 28.00           | 30.50 | 28P      | 54.00           | 56.50 |
| 3P       | 4.00            | 6.50  | 16P      | 30.00           | 32.50 | 29P      | 56.00           | 58.50 |
| 4P       | 6.00            | 8.50  | 17P      | 32.00           | 34.50 | 30P      | 58.00           | 60.50 |
| 5P       | 8.00            | 10.50 | 18P      | 34.00           | 36.50 | 31P      | 60.00           | 62.50 |
| 6P       | 10.00           | 12.50 | 19P      | 36.00           | 38.50 | 32P      | 62.00           | 64.50 |
| 7P       | 12.00           | 14.50 | 20P      | 38.00           | 40.50 | 33P      | 64.00           | 66.50 |
| 8P       | 14.00           | 16.50 | 21P      | 40.00           | 42.50 | 34P      | 66.00           | 68.50 |
| 9P       | 16.00           | 18.50 | 22P      | 42.00           | 44.50 | 35P      | 68.00           | 70.50 |
| 10P      | 18.00           | 20.50 | 23P      | 44.00           | 46.50 | 36P      | 70.00           | 72.50 |
| 11P      | 20.00           | 22.50 | 24P      | 46.00           | 48.50 | 37P      | 72.00           | 74.50 |
| 12P      | 22.00           | 24.50 | 25P      | 48.00           | 50.50 | 38P      | 74.00           | 76.50 |
| 13P      | 24.00           | 26.50 | 26P      | 50.00           | 52.50 | 39P      | 76.00           | 78.50 |
| 14P      | 26.00           | 28.50 | 27P      | 52.00           | 54.50 | 40P      | 78.00           | 80.50 |

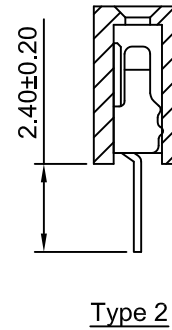
|                                                   |             |          |                                        |             |  |
|---------------------------------------------------|-------------|----------|----------------------------------------|-------------|--|
| <b>CJTconn</b>                                    |             |          | CHANGJIANG CONNECTORS CO.,LTD.         |             |  |
| Unit                                              | Scale       | Sheet    | TITLE                                  |             |  |
| mm                                                | 5:1         | 1 of 1   |                                        |             |  |
| DRAWN                                             | CHK'D       | APPR     | 2.00mm Pitch<br>180° Single Row Header |             |  |
| Haisen Li                                         | Diankui Wan | Jack Yin |                                        |             |  |
| General Tolerances                                |             |          | THIRD ANGLE<br>PROJECTION              | DRAWING NO. |  |
| x,x±0.25<br>x,xx±0.20<br>x,xxx±0.15<br>ANGLES ±1° |             |          |                                        |             |  |
| A2 CHANGE THE DRAWING 2021.04.09                  |             |          | A2005HWV-XP                            |             |  |
| A1 CHANGE THE DRAWING 2018.07.19                  |             |          | REV A2                                 |             |  |
| A0 NEW RELEASE 2011.11.22                         |             |          |                                        |             |  |
| REV                                               | DESCRIPTION | DATE     |                                        |             |  |



P.C.B LAYOUT  
TOLERANCE:±0.05



Type 1



Type 2