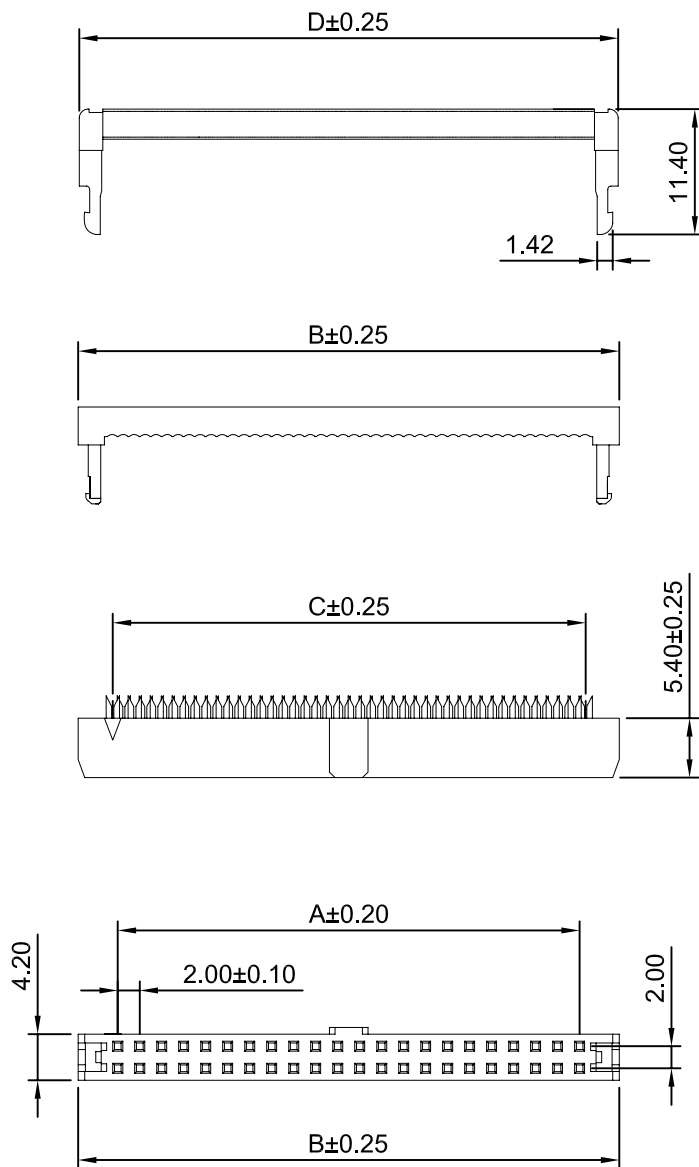




Ordering Information:  
A2005HDA-N-2xXP - \*\*\* - \*  
1 2 3

- Part No.
- Material:  
(blank):PBT,UL94V-0  
GWT:PBT,UL94V-0,GWT 750°C
- 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: PBT,UL94V-0(Black)

## Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       |       |       | Circuits | Dimensions(mm) |       |       |       |
|----------|----------------|-------|-------|-------|----------|----------------|-------|-------|-------|
|          | A              | B     | C     | D     |          | A              | B     | C     | D     |
| 2x3P     | 4.00           | 11.20 | 5.00  | 11.00 | 2x22P    | 42.00          | 49.20 | 43.00 | 49.00 |
| 2x4P     | 6.00           | 13.20 | 7.00  | 13.00 | 2x23P    | 44.00          | 51.20 | 45.00 | 51.00 |
| 2x5P     | 8.00           | 15.20 | 9.00  | 15.00 | 2x24P    | 46.00          | 53.20 | 47.00 | 53.00 |
| 2x6P     | 10.00          | 17.20 | 11.00 | 17.00 | 2x25P    | 48.00          | 55.20 | 49.00 | 55.00 |
| 2x7P     | 12.00          | 19.20 | 13.00 | 19.00 | 2x26P    | 50.00          | 57.20 | 51.00 | 57.00 |
| 2x8P     | 14.00          | 21.20 | 15.00 | 21.00 | 2x27P    | 52.00          | 59.20 | 53.00 | 59.00 |
| 2x9P     | 16.00          | 23.20 | 17.00 | 23.00 | 2x28P    | 54.00          | 61.20 | 55.00 | 61.00 |
| 2x10P    | 18.00          | 25.20 | 19.00 | 25.00 | 2x29P    | 56.00          | 63.20 | 57.00 | 63.00 |
| 2x11P    | 20.00          | 27.20 | 21.00 | 27.00 | 2x30P    | 58.00          | 65.20 | 59.00 | 65.00 |
| 2x12P    | 22.00          | 29.20 | 23.00 | 29.00 | 2x31P    | 60.00          | 67.20 | 61.00 | 67.00 |
| 2x13P    | 24.00          | 31.20 | 25.00 | 31.00 | 2x32P    | 62.00          | 69.20 | 63.00 | 69.00 |
| 2x14P    | 26.00          | 33.20 | 27.00 | 33.00 | 2x33P    | 64.00          | 71.20 | 65.00 | 71.00 |
| 2x15P    | 28.00          | 35.20 | 29.00 | 35.00 | 2x34P    | 66.00          | 73.20 | 67.00 | 73.00 |
| 2x16P    | 30.00          | 37.20 | 31.00 | 37.00 | 2x35P    | 68.00          | 75.20 | 69.00 | 75.00 |
| 2x17P    | 32.00          | 39.20 | 33.00 | 39.00 | 2x36P    | 70.00          | 77.20 | 71.00 | 77.00 |
| 2x18P    | 34.00          | 41.20 | 35.00 | 41.00 | 2x37P    | 72.00          | 79.20 | 73.00 | 79.00 |
| 2x19P    | 36.00          | 43.20 | 37.00 | 43.00 | 2x38P    | 74.00          | 81.20 | 75.00 | 81.00 |
| 2x20P    | 38.00          | 45.20 | 39.00 | 45.00 | 2x39P    | 76.00          | 83.20 | 77.00 | 83.00 |
| 2x21P    | 40.00          | 47.20 | 41.00 | 47.00 | 2x40P    | 78.00          | 85.20 | 79.00 | 85.00 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit     | Scale | Sheet      |
|----------|-------|------------|
| mm       | 1.5:1 | 1 of 1     |
| Draw BY: |       | Approved : |
| Tony Su  |       | Jack Yin   |

Title :

2.00mm PITCH

DUAL ROW SOCKET

DRAW NO : A2005HDA-N-2xXP

REV  
A0

| General Tolerance |             |            |
|-------------------|-------------|------------|
| A0                | NEW RELEASE | 2017.12.29 |
| REV               | DESCRIPTION | DATE       |

x.x≤0.25  
x.xx≤0.20  
x.xxx≤0.15

ANGLE±  
⊕