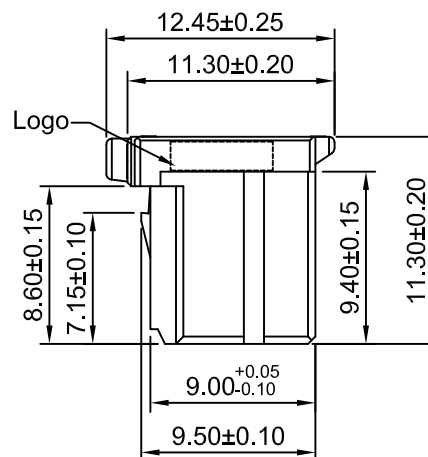
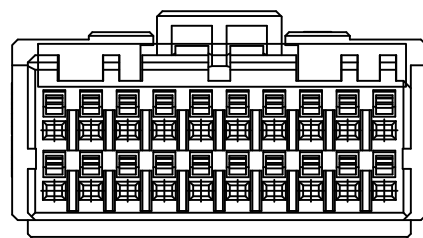
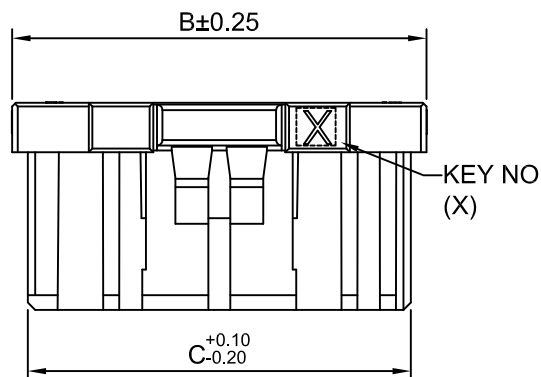
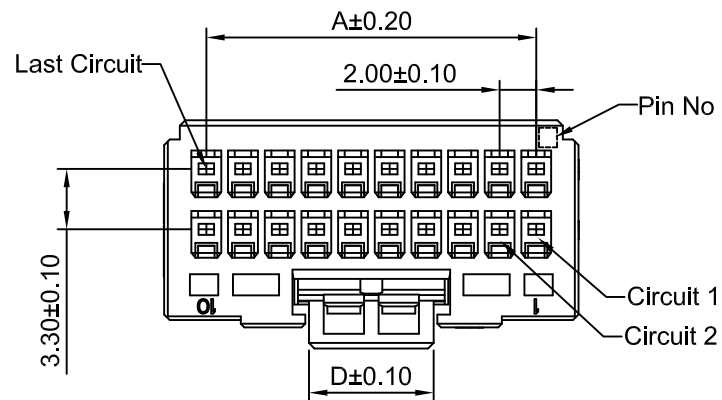




## Ordering Information:

A2012HK-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1.Part NO.

2.Style:

(Blank): KEY X (See Sheet 2~4)

Y:KEY Y (See Sheet 5)

3.Material:

(Blank): PBT+15%GF,UL94V-0 (Black)

9T: Nylon 9T,UL94V-0 (Black)

4.Packing:

(Blank): Bag

## SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Contact Resistance:  $30\text{m}\Omega$  Max.

Insulation Resistance:  $650\text{M}\Omega$  Min.

Withstanding Voltage: 800V AC/minute

Material: PBT+15%GF,UL94V-0(Black)

## Ordering Information & Dimensions

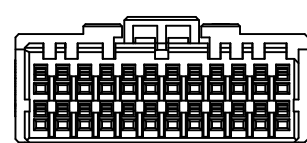
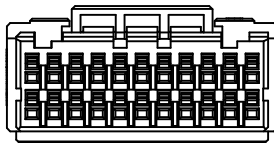
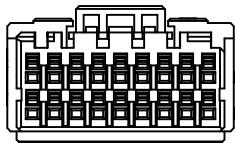
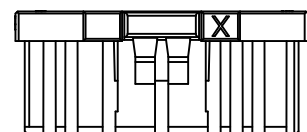
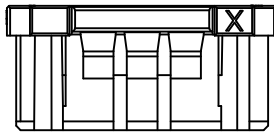
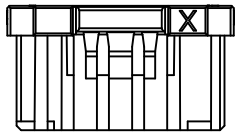
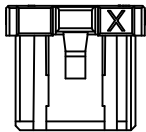
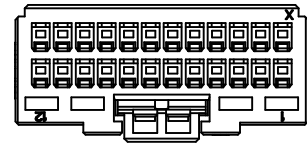
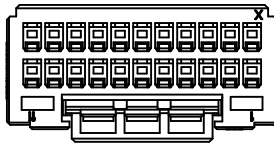
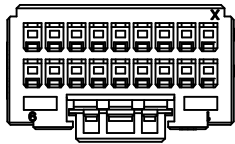
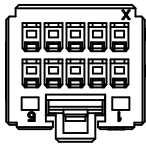
| Part NO.      | Dimensions(mm) |       |       |       |
|---------------|----------------|-------|-------|-------|
|               | A              | B     | C     | D     |
| A2012HK-2x5P  | 6.00           | 12.60 | 10.90 | 3.60  |
| A2012HK-2x9P  | 16.00          | 20.60 | 18.90 | 8.10  |
| A2012HK-2x10P | 18.00          | 22.60 | 20.90 | 6.80  |
| A2012HK-2x11P | 20.00          | 24.60 | 22.90 | 12.80 |
| A2012HK-2x12P | 22.00          | 26.60 | 24.90 | 6.80  |
| A2012HK-2x13P | 24.00          | 28.60 | 26.90 | 12.80 |
| A2012HK-2x14P | 26.00          | 30.60 | 28.90 | 12.80 |
| A2012HK-2x15P | 28.00          | 32.60 | 30.90 | 12.80 |
| A2012HK-2x16P | 30.00          | 34.60 | 32.90 | 12.80 |
| A2012HK-2x17P | 32.00          | 36.60 | 34.90 | 12.80 |
| A2012HK-2x20P | 38.00          | 42.60 | 40.90 | 12.80 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit                                                 | Scale       | Sheet                  | TITLE                            |     |
|------------------------------------------------------|-------------|------------------------|----------------------------------|-----|
| mm                                                   | 2.5:1       | 1 of 5                 | 2.00mm PITCH<br>DUAL ROW HOUSING |     |
| DRAWN                                                | CHK'D       | APPR                   |                                  |     |
| Haisen Li                                            | Diankui Wan | Jack Yin               |                                  |     |
| General Tolerances                                   |             | THIRD ANGLE PROJECTION | DRAWING NO.                      | REV |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |             |                        | A2012HK-2xXP                     | A0  |

|     |             |            |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2023.07.10 |
| REV | DESCRIPTION | DATE       |



2x5P  
KEY X

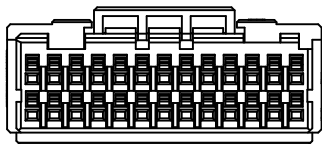
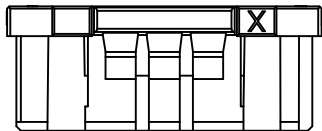
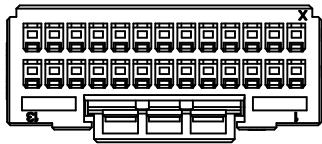
2x9P  
KEY X

2x11P  
KEY X

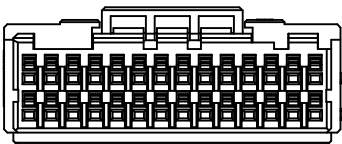
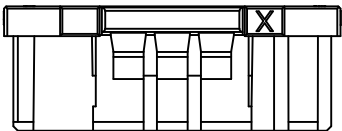
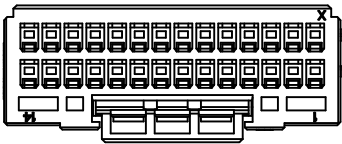
2x12P  
KEY X

|     |             |            |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2023.07.10 |
| REV | DESCRIPTION | DATE       |

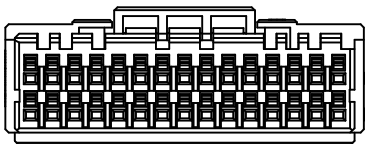
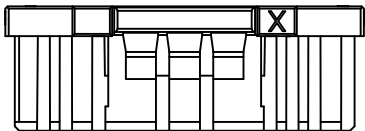
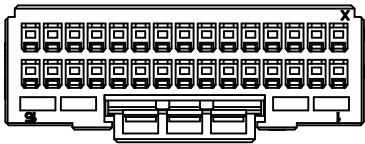
|                                                      |             |                           |                                               |
|------------------------------------------------------|-------------|---------------------------|-----------------------------------------------|
| <b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.        |             |                           |                                               |
| Unit                                                 | Scale       | Sheet                     | TITLE<br><br>2.00mm PITCH<br>DUAL ROW HOUSING |
| mm                                                   | 1.5:1       | 2 of 5                    |                                               |
| DRAWN                                                | CHK'D       | APPR                      |                                               |
| Haisen Li                                            | Diankui Wan | Jack Yin                  | DRAWING NO.<br><br>A2012HK-2xXP               |
| General Tolerances                                   |             | THIRD ANGLE<br>PROJECTION |                                               |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |             |                           |                                               |
|                                                      |             |                           | REV<br>A0                                     |



2x13P  
KEY X



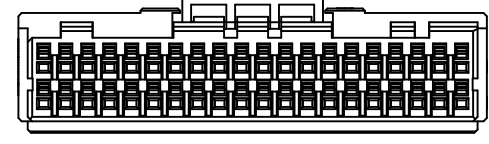
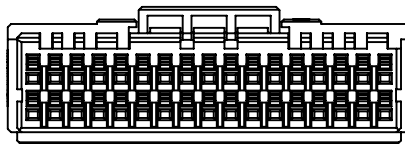
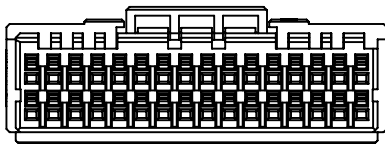
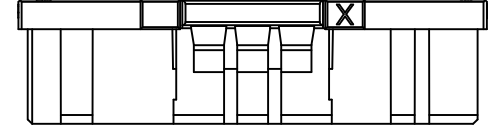
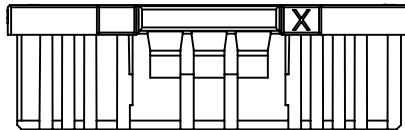
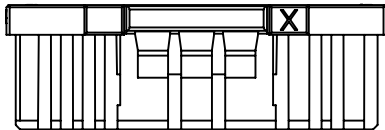
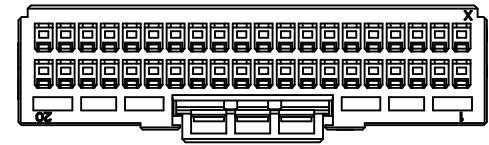
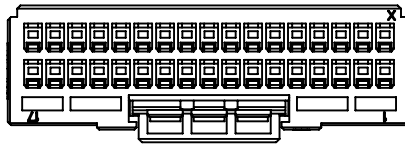
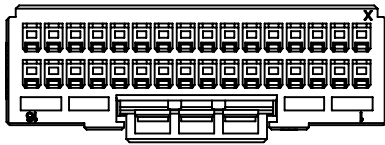
2x14P  
KEY X



2x15P  
KEY X

|     |             |            |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2023.07.10 |
| REV | DESCRIPTION | DATE       |

|                                                                             |             |                        |                                               |
|-----------------------------------------------------------------------------|-------------|------------------------|-----------------------------------------------|
| <b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.                               |             |                        |                                               |
| Unit                                                                        | Scale       | Sheet                  | TITLE<br><br>2.00mm PITCH<br>DUAL ROW HOUSING |
| mm                                                                          | 1.5:1       | 3 of 5                 |                                               |
| DRAWN                                                                       | CHK'D       | APPR                   |                                               |
| Haisen Li                                                                   | Diankui Wan | Jack Yin               | DRAWING NO.<br><br>A2012HK-2xXP               |
| General Tolerances                                                          |             | THIRD ANGLE PROJECTION |                                               |
| x,x $\pm$ 0.25<br>x,x,x $\pm$ 0.20<br>x,x,x,x $\pm$ 0.15<br>ANGLES $\pm$ 1° |             |                        | REV<br>A0                                     |



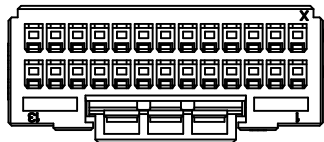
2x16P  
KEY X

2x17P  
KEY X

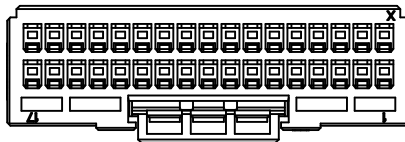
2x20P  
KEY X

|     |             |            |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2023.07.10 |
| REV | DESCRIPTION | DATE       |

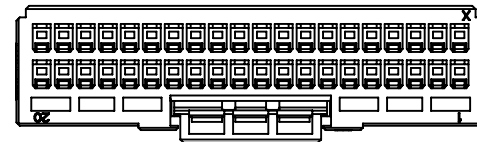
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|-----------------------------------------------------------------------------|-------------|------------------------|-----------------------------------------------|
| <b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.                               |             |                        |                                               |
| Unit                                                                        | Scale       | Sheet                  | TITLE<br><br>2.00mm PITCH<br>DUAL ROW HOUSING |
| mm                                                                          | 1.5:1       | 4 of 5                 |                                               |
| DRAWN                                                                       | CHK'D       | APPR                   |                                               |
| Haisen Li                                                                   | Diankui Wan | Jack Yin               | DRAWING NO.<br><br>A2012HK-2xXP               |
| General Tolerances                                                          |             | THIRD ANGLE PROJECTION |                                               |
| x,x $\pm$ 0.25<br>x,x,x $\pm$ 0.20<br>x,x,x,x $\pm$ 0.15<br>ANGLES $\pm$ 1° |             |                        |                                               |
|                                                                             |             |                        | REV<br>A0                                     |



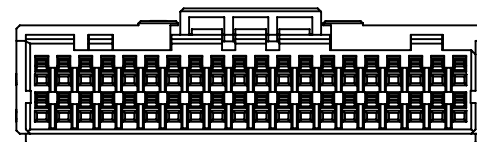
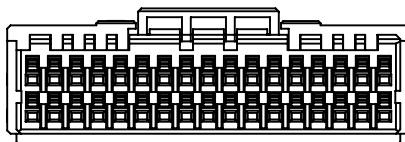
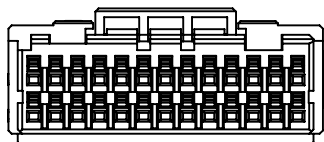
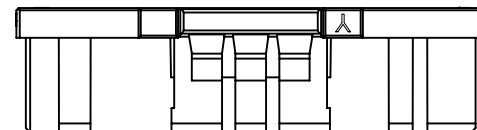
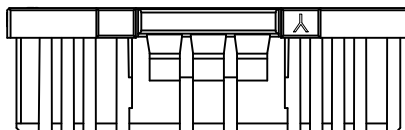
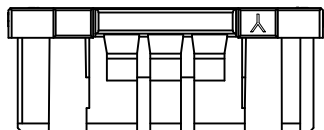
2x13P  
KEY Y



2x17P  
KEY Y



2x20P  
KEY Y



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

|                                                     |             |          |                                               |     |
|-----------------------------------------------------|-------------|----------|-----------------------------------------------|-----|
| Unit                                                | Scale       | Sheet    | TITLE<br><br>2.00mm PITCH<br>DUAL ROW HOUSING |     |
| mm                                                  | 1.5:1       | 5 of 5   |                                               |     |
| DRAWN                                               | CHK'D       | APPR     |                                               |     |
| Haisen Li                                           | Diankui Wan | Jack Yin | DRAWING NO.                                   |     |
| General Tolerances                                  |             |          | THIRD ANGLE PROJECTION                        | REV |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxx±0.15<br>ANGLES ±1° |             |          |                                               | A0  |