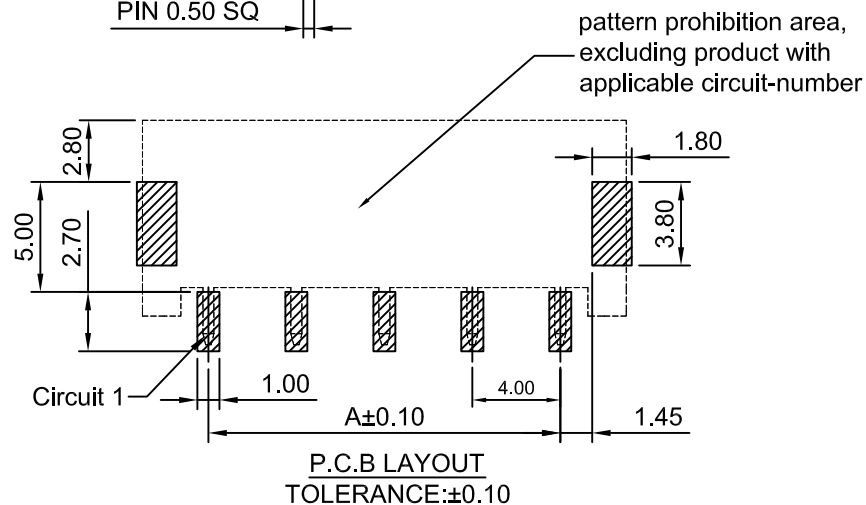
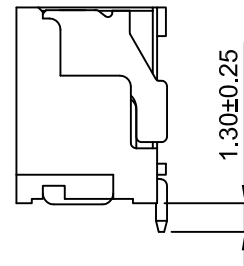
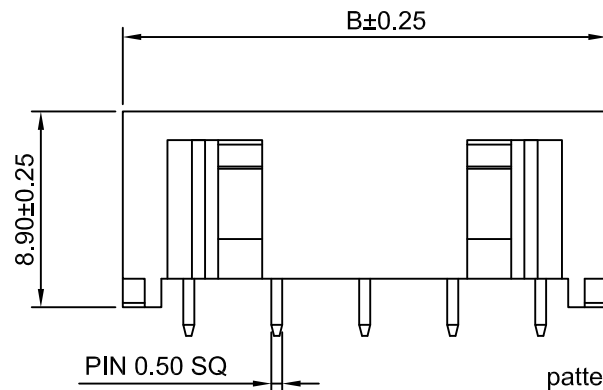
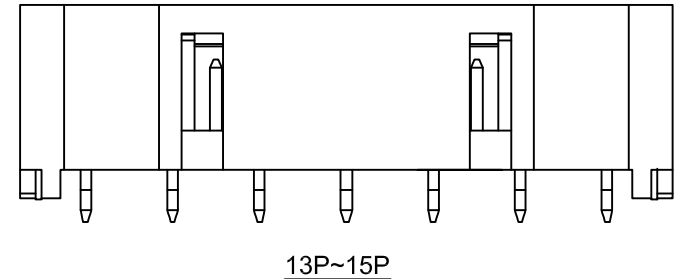
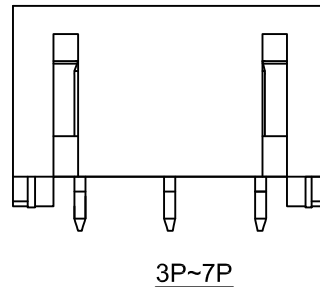
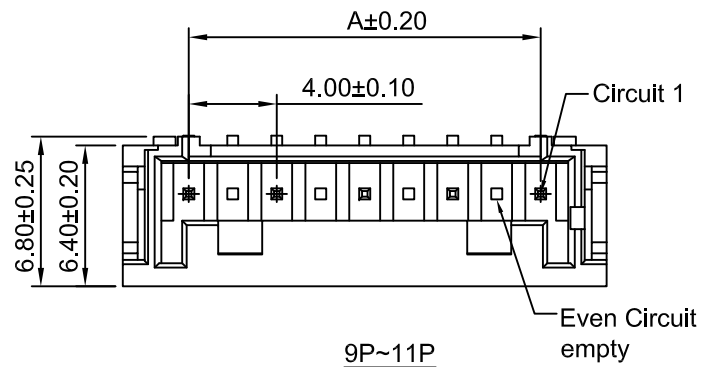




#### SPECIFICATIONS:

Current Rating: 3A AC,DC  
Voltage Rating: 100V AC,DC  
Temperature Range:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$   
Contact Resistance: 10mΩ Max.  
Insulation Resistance: 1000MΩ Min.  
Withstanding Voltage: 800V AC/minute  
Pin Material: Brass/Matte Tin over Nickel  
Material: Nylon 9T UL94V-0(Ivory)

#### Ordering Information & Dimensions

| Part NO.         | Dimensions (mm) |       |
|------------------|-----------------|-------|
|                  | A               | B     |
| A2012WRE-S-3P-A  | 4.00            | 10.00 |
| A2012WRE-S-5P-A  | 8.00            | 14.00 |
| A2012WRE-S-7P-A  | 12.00           | 18.00 |
| A2012WRE-S-9P-A  | 16.00           | 22.00 |
| A2012WRE-S-11P-A | 20.00           | 26.00 |
| A2012WRE-S-13P-A | 24.00           | 30.00 |
| A2012WRE-S-15P-A | 28.00           | 34.00 |

| CJTconn CHANGJIANG CONNECTORS CO.,LTD.               |             |                        |                                                 |
|------------------------------------------------------|-------------|------------------------|-------------------------------------------------|
| Unit                                                 | Scale       | Sheet                  | TITLE                                           |
| mm                                                   | 3:1         | 1 of 1                 | 2.00mm PITCH<br>RIGHT-ANGLE HEADER<br>-SMD TYPE |
| DRAWN                                                | CHKD        | APPR                   |                                                 |
| Haisen Li                                            | DianKui Wan | Jack Yin               |                                                 |
| General Tolerances                                   |             | THIRD ANGLE PROJECTION | DRAWING NO.                                     |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |             |                        | A2012WRE-S-XP-A                                 |
| A0                                                   | NEW RELEASE |                        | REV A0                                          |
| REV                                                  | DESCRIPTION | DATE                   |                                                 |

|     |             |            |
|-----|-------------|------------|
|     |             |            |
| A0  | NEW RELEASE | 2022.11.03 |
| REV | DESCRIPTION | DATE       |