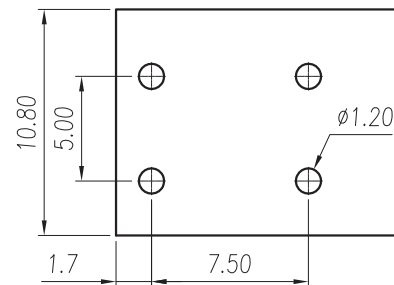
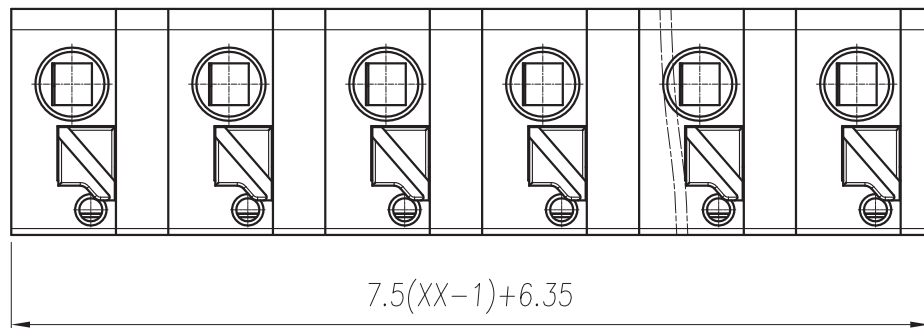


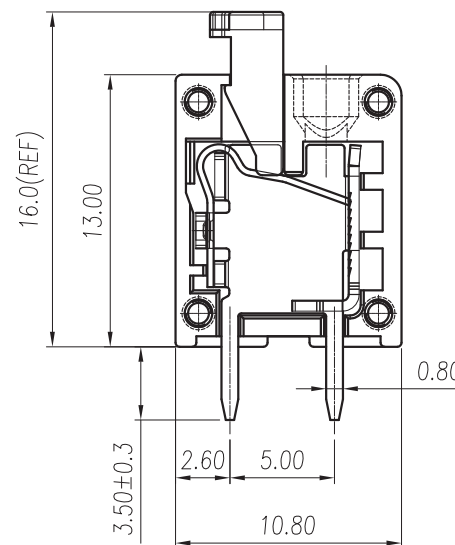
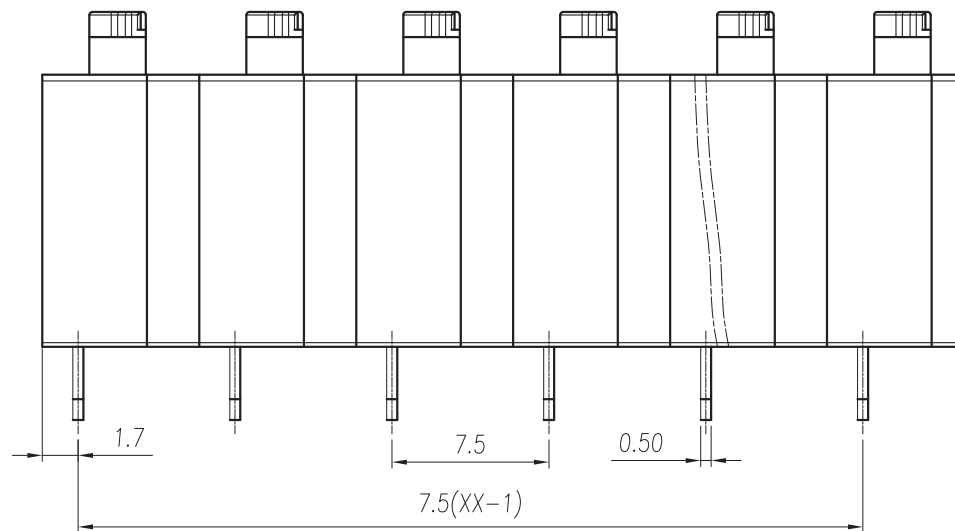
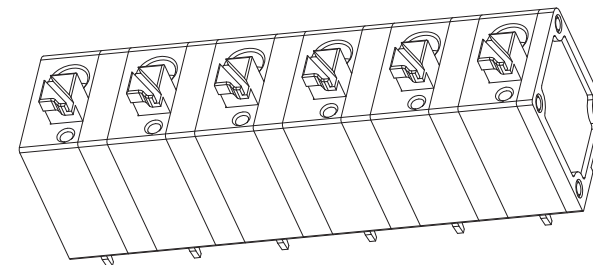


# CIXI WANJIE ELECTRONIC CO., LTD

THE SPEC SHEET



P.C.B. LAYOUT



## Electrical

|                        |                       |                    |
|------------------------|-----------------------|--------------------|
| Standard:              | UL                    | IEC                |
| Rated voltage:         | 300V                  | 250V               |
| Rated current:         | 10A                   | 10A                |
| Contact resistance:    | 20m $\Omega$          |                    |
| Wire range:            | 20-16AWG              | 1.0mm <sup>2</sup> |
| Withstanding voltage:  | AC2000V/1Min          |                    |
| Insulation resistance: | 500M $\Omega$ /DC500V |                    |

## Mechanical

|               |                |
|---------------|----------------|
| Temp.Range:   | -40° C~+105° C |
| Strip length: | 9-10mm         |

## Dimensions

|        |        |
|--------|--------|
| Pitch: | 7.5mm, |
| Poles: | 2P-24P |

## Material

|             |                   |
|-------------|-------------------|
| Housing:    | PA66, UL94V-0     |
| Pin header: | Brass, Tin plated |
| shrapnel:   | stainless steel   |

|                | linear dimension(Tolerances Standard GB/T 14486-2008) |              |               |               |               |               |                |                 |                 |                 |       | ≡    | —            | □              | //          | ⊥   |
|----------------|-------------------------------------------------------|--------------|---------------|---------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-------|------|--------------|----------------|-------------|-----|
| variable range | to 6                                                  | over 6 to 10 | over 10 to 18 | over 18 to 30 | over 30 to 50 | over 50 to 80 | over 80 to 120 | over 120 to 160 | over 160 to 200 | over 200 to 250 | all   | to 5 | over 5 to 30 | over 30 to 120 | over 120 to |     |
| tolerance      | ±0.1                                                  | ±0.14        | ±0.19         | ±0.25         | ±0.32         | ±0.43         | ±0.57          | ±0.72           | ±0.88           | ±1.05           | ±1.25 | 0.5  | 0.025        | 0.06           | 0.12        | 0.4 |

|                                 |    |      |    |       |     |                        |                       |
|---------------------------------|----|------|----|-------|-----|------------------------|-----------------------|
| UNITS                           | mm | SIZE | A4 | SCALE | 3:1 | THIRD ANGLE PROJECTION |                       |
| CIXI WANJIE ELECTRONIC CO., LTD |    |      |    |       |     | TITLE                  | WJ236-7.5-XXP-1YY-00A |