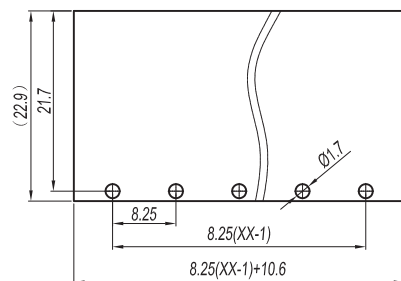


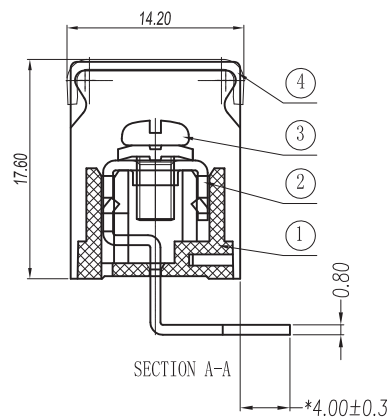


# CIXI WANJIE ELECTRONIC CO., LTD

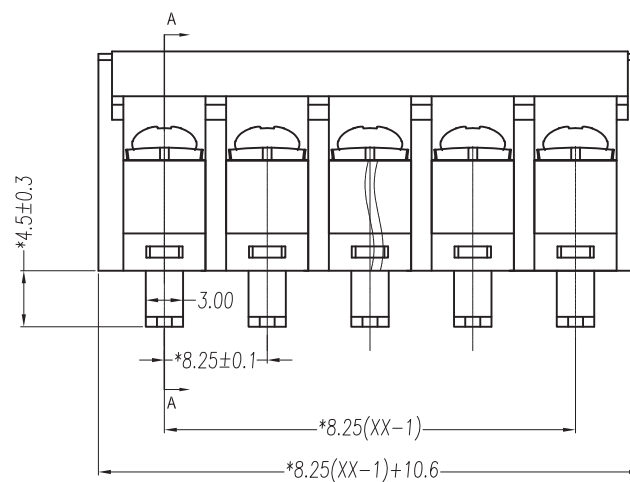
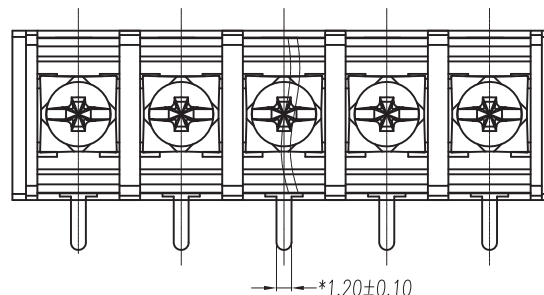
THE SPEC SHEET



P.C.B. LAYOUT



SECTION A-A



## Electrical

|                       |                |                    |
|-----------------------|----------------|--------------------|
| Standard              | UL             | IEC                |
| Rated voltage         | 300V           | 450V               |
| Rated current         | 15A            | 17.5A              |
| Contact resistance    | 20mΩ           |                    |
| Insulation resistance | 500MΩ/DC500V   |                    |
| Wire range            | 22~14AWG       | 1.5mm <sup>2</sup> |
| Wrth standing voltage | AC 2000V/1 Min |                    |

## Mechanical

|               |                   |
|---------------|-------------------|
| Torque        | 0.5Nm(4.5Lb.in)   |
| Temp.Range    | -40°C~+105°C      |
| MAX Soldering | +250°C, for 5 Sec |

## Dimensions

|       |        |
|-------|--------|
| Pitch | 8.25mm |
| Poles | 2~26p  |

## Material

|            |                       |
|------------|-----------------------|
| Housing    | PA66, UL94V-0         |
| Screws     | M3.0 Steel Ni plated  |
| Pin header | Brass 0.8t Tin plated |
| Cover      | PC,UL94V-2            |

|                | 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 | over 250 to | 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 | 5:3 | THIRD ANGLE PROJECTION |                   |
|  CIXI WANJIE ELECTRONIC CO., LTD |    |      |    |       |     | TITLE                  | WJ38R-XXP-1YY-00A |