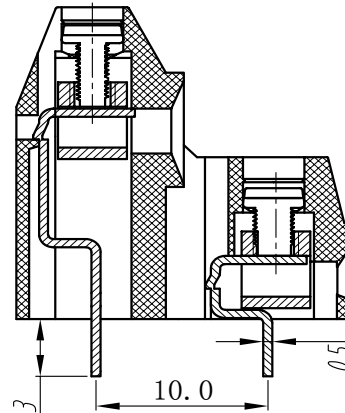
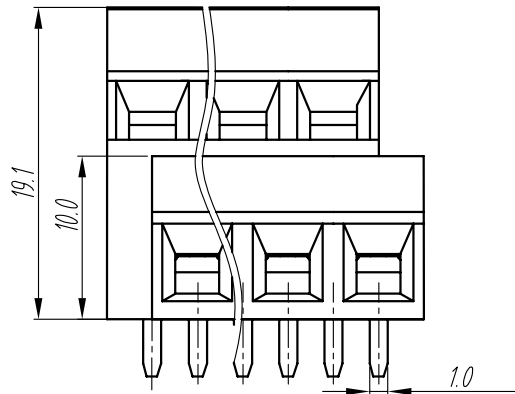


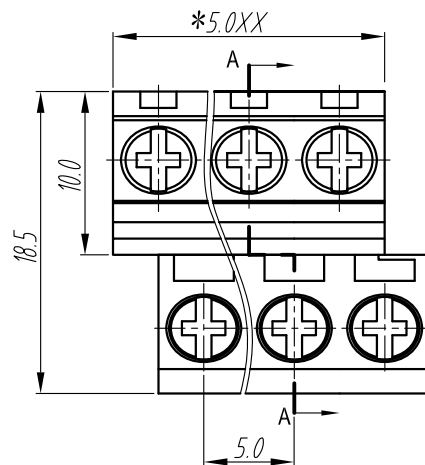


# CIXI WANJIE ELECTRONIC CO., LTD

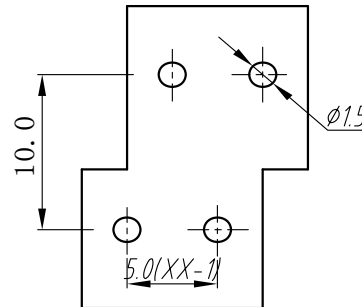
product specification



Section: A-A



P.C.B. LAYOUT



## Electrical

|                       |                              |      |
|-----------------------|------------------------------|------|
| Standard              | UL                           | IEC  |
| Rated voltage         | 300V                         | 250V |
| Rated current         | 10A                          | 18A  |
| Contact resistance    | 20mΩ                         |      |
| Insulation resistance | 5000MΩ/DC1000V               |      |
| Wire range            | 26-16A WG 1.5mm <sup>2</sup> |      |
| Withstanding voltage  | AC 2000V/1 Min               |      |

## Mechanical

|               |                 |
|---------------|-----------------|
| Temp.Range    | -40℃~+105℃      |
| MAX Soldering | +250℃ for 5 Sec |
| Torque        | 0.4Nm(3.6lb.in) |
| Strip length  | 5-6mm           |

## Dimensions

|       |              |
|-------|--------------|
| Pitch | 5.0mm 10.0mm |
| Poles | 2p. xxp      |

## Material

|             |                        |
|-------------|------------------------|
| Housing     | PA66,UL94V-0           |
| Screws      | M2.5 steel Zinc plated |
| Pin housing | Brass,Tin plated       |
| Clamp       | Brass, Ni plated       |

## TOLERANCES EXCEPT AS NOTED

|                | linear dimension |              |                |                 |             | fillet | chamfer | short angle sid | ≡     | —     | □      | //     | ⊥      |
|----------------|------------------|--------------|----------------|-----------------|-------------|--------|---------|-----------------|-------|-------|--------|--------|--------|
| variable range | to 6             | over 6 to 30 | over 30 to 120 | over 120 to 480 | over 480 to | all    | to 6    | to 10           | to 10 | to 50 | to 120 | to 120 | to 120 |
| tolerance      | ±0.1             | ±0.2         | ±0.3           | ±0.5            | ±0.9        | ±0.2   | ±0.5    | ±1              | 1°    | 30'   | 20'    | 10'    | 0.5    |
|                |                  |              |                |                 |             |        |         |                 | 0.025 | 0.06  | 0.12   | 0.4    |        |

UNITS

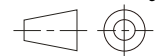
mm

SIZE

A4

SCALE

FIRST ANGLE PROJECTION



CIXI WANJIE ELECTRONIC CO., LTD

NAME

WJA500-5.0