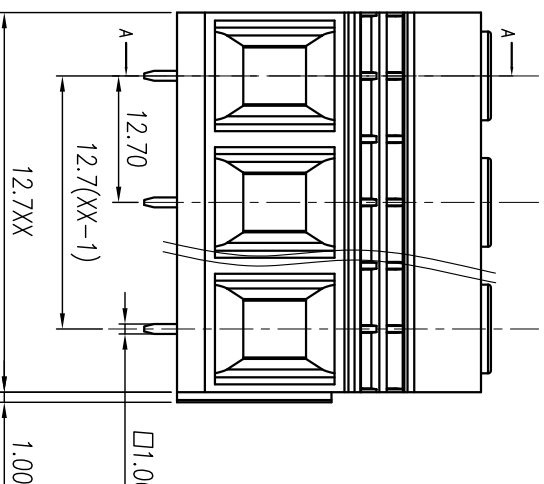
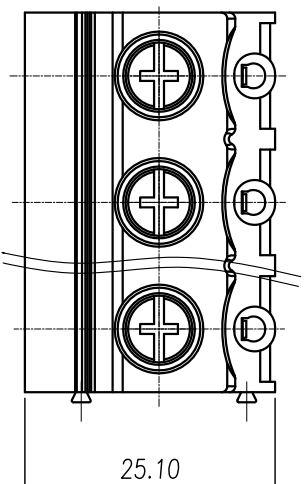
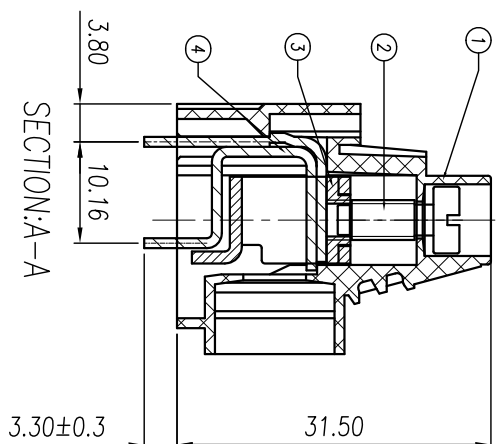
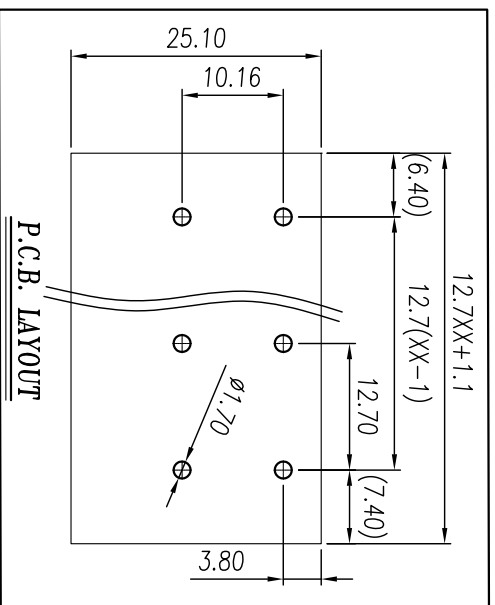


CIXI WANJIE ELECTRONIC CO., LTD

# THE SPEC SHEET



## Electrical

|                       |                       |                   |
|-----------------------|-----------------------|-------------------|
| Standard              | UL                    | IEC               |
| Rated voltage         | 600V                  | 1000V             |
| Rated current         | 65A                   | 76A               |
| Contact resistance    | 20m $\Omega$          |                   |
| Insulation resistance | 500M $\Omega$ /DC500V |                   |
| Wire range            | 20-6AWG               | 16mm <sup>2</sup> |
| With standing voltage | AC 2500V/1 Min        |                   |

## Mechanical

With standing voltage AC 2500V/1 Min

Torque 1.2Nm(10.6Lib.in)

Strip length: 11-12mm

## Temp.Range

Temp.Range -40°C~+115°C

MAX Soldering  
+250°C, for 5 Sec

MAX Soldering  
+250°C, for 5 Sec

## Dimensions

Pitch 12.70mm

## Poles

| Poles | 2~16P |
|-------|-------|
| 1     | 1     |
| 2     | 2     |
| 3     | 3     |
| 4     | 4     |
| 5     | 5     |
| 6     | 6     |
| 7     | 7     |
| 8     | 8     |
| 9     | 9     |
| 10    | 10    |
| 11    | 11    |
| 12    | 12    |
| 13    | 13    |
| 14    | 14    |
| 15    | 15    |
| 16    | 16    |

## Material

|            |                        |
|------------|------------------------|
| Housing    | PA66, UL94V-0          |
| Screws     | M4.0 Steel Zn plated   |
| Pin header | Copper alloy Sn plated |
| Cage       | Steel Zn plated        |

|                |              | linear dimension (Tolerances Standard GB/T 14486-2008) |               |               |               |                |                 |                 |                 |            |              | $\equiv$       | $-$         | $\square$ | $\parallel$ | $\perp$ |
|----------------|--------------|--------------------------------------------------------|---------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|------------|--------------|----------------|-------------|-----------|-------------|---------|
| variable range | 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        | over 5 to 30 | over 30 to 120 | over 120 to |           |             |         |
|                | 6 to 10      | 10 to 18                                               | 18 to 30      | 30 to 50      | 50 to 80      | 80 to 120      | 120 to 160      | 160 to 200      | 200 to 250      |            |              |                |             |           |             |         |
| tolerance      | $\pm 0.1$    | $\pm 0.14$                                             | $\pm 0.19$    | $\pm 0.25$    | $\pm 0.32$    | $\pm 0.45$     | $\pm 0.57$      | $\pm 0.72$      | $\pm 0.88$      | $\pm 1.05$ | $\pm 1.25$   | 0.5            | 0.025       | 0.06      | 0.12        | 0.4     |

|                                                                                                                     |    |      |    |       |                               |                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------|----|------|----|-------|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| UNITS                                                                                                               | mm | SIZE | A4 | SCALE | 4:3                           | THIRD ANGLE PROJECTION<br> |
|  CIXI WANJIE ELECTRONIC CO., LTD |    |      |    |       | TITLE<br>WJ117-12.7-XP-1Y-00A |                                                                                                               |