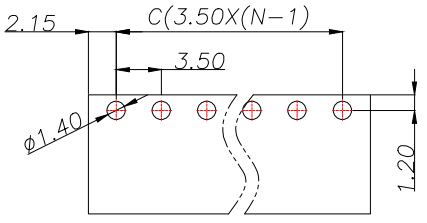
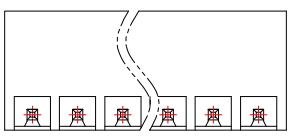
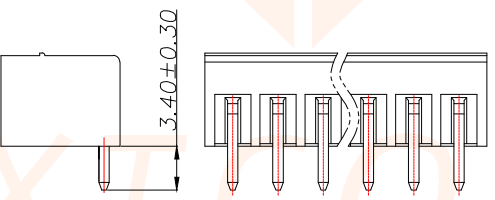
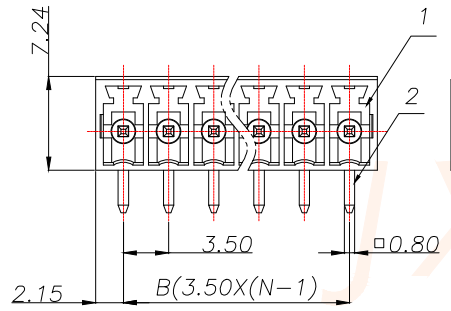
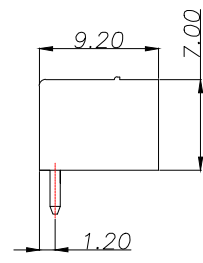
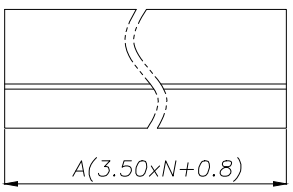


| General tolerances(mm) |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  |       | 0.1/10 |
|------------------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|--------|
| 0<br>~<br>3            | >3<br>~<br>6 | >6<br>~<br>10 | >10<br>~<br>18 | >18<br>~<br>30 | >30<br>~<br>50 | >50<br>~<br>80 | >80<br>~<br>120 | >120<br>~<br>180 | >180<br>~<br>250 | >250<br>~<br>315 | >315<br>~<br>400 | >400<br>~<br>500 | >500  |        |
| ±0.12                  | ±0.18        | ±0.22         | ±0.26          | ±0.31          | ±0.37          | ±0.57          | ±0.80           | ±0.93            | ±1.05            | ±1.15            | ±1.60            | ±2.20            | ±2.50 | ±2°    |



PCB LAYOUT

| REV. | ECN NO. | DESCRIPTION | DATE | DESIGN |
|------|---------|-------------|------|--------|
|      |         |             |      |        |
|      |         |             |      |        |

| Product model  | PIN  | A         | B          | C          |
|----------------|------|-----------|------------|------------|
| A350RC-2POG36  | 2    | 7.80      | 3.50       | 3.50       |
| A350RC-3POG36  | 3    | 11.30     | 7.00       | 7.00       |
| A350RC-4POG36  | 4    | 14.80     | 10.50      | 10.50      |
| A350RC-5POG36  | 5    | 18.30     | 14.00      | 14.00      |
| A350RC-6POG36  | 6    | 21.80     | 17.50      | 17.50      |
| A350RC-7POG36  | 7    | 25.30     | 21.00      | 21.00      |
| .....          | .... | .....     | .....      | .....      |
| A350RC-24POG36 | 24   | 3.5xN+0.8 | 3.50x(N-1) | 3.50x(N-1) |

| UL Standard                 | B     | C | D     |
|-----------------------------|-------|---|-------|
| Rated Voltage(V)/Current(A) | 300/8 | / | 300/8 |

| IEC Standard                          |               |
|---------------------------------------|---------------|
| Overvoltage Category/Pollution Degree | II/2          |
| Rated Voltage(V)/Current(A)           | 250/7         |
| Rate Impulse Voltage(KV)              | 2.5           |
| Pitch(mm)/Poles                       | 3.50/N=02~24P |
| Operating temperature(*C)             | -40C*~+105C*  |
| Conform to RoHS                       | Yes           |

|      |              |              |           |
|------|--------------|--------------|-----------|
| 2    | Pin          | Copper Alloy | Sn Plated |
| 1    | Housing      | PA66         | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL     | NOTES     |

TOLERANCE

 深圳聚兴泰电子科技有限公司  
Shenzhen Juxingtai Electronic Technology Co., Ltd

|          |       |               |                                                                                                   |
|----------|-------|---------------|---------------------------------------------------------------------------------------------------|
|          |       | PART NO.      | TITLE:                                                                                            |
|          |       | A350RC-NPOG36 | Socket-type terminal                                                                              |
| UNITS    | mm    | DESIGN: Ethan | MANUFACTURE DWG                                                                                   |
| MATERILA | — — — | CHED: Olvia   |  SCALE SHEET |
| FINISH   | — — — | APPD: Ava     |                                                                                                   |

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |