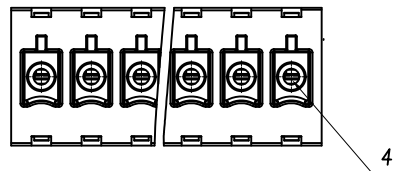
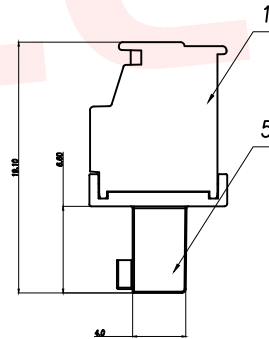
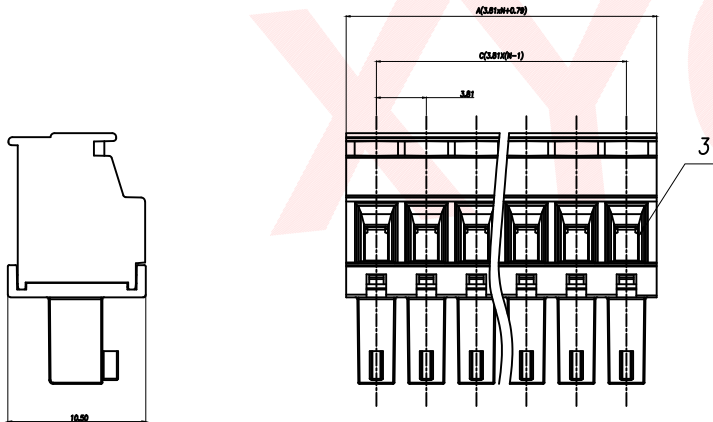
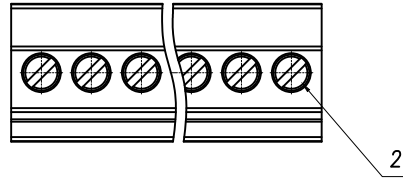


## General tolerances(mm)

|             |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  |       |        |
|-------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|--------|
| 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  | 0.1/10 |
| ±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°    |



| Product model       | PIN  | A           | B          |
|---------------------|------|-------------|------------|
| XDCB-2A381G-3-3G61  | 2    | 8.41        | 3.81       |
| XDCB-3A381G-3-3G61  | 3    | 12.22       | 7.62       |
| XDCB-4A381G-3-3G61  | 4    | 16.03       | 11.43      |
| XDCB-5A381G-3-3G61  | 5    | 19.84       | 15.24      |
| XDCB-6A381G-3-3G61  | 6    | 23.65       | 19.05      |
| XDCB-7A381G-3-3G61  | 7    | 27.46       | 22.86      |
| .....               | .... | .....       | ....       |
| XDCB-24A381G-3-3G61 | 24   | 3.81xN+0.79 | 3.81x(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           |   |       |
| Torque Tightening(N·m/Lb.in)                         | M2, 0.2/1.77  |   |       |
| Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) | 0.5~1.5/28~16 |   |       |
| Pitch(mm)/Poles                                      | 3.81/N=02~24P |   |       |
| Stripping length(mm)                                 | 6~7           |   |       |
| Operating temperature(°C)                            | -40C°~+105C°  |   |       |
| Conform to RoHS                                      | Yes           |   |       |

|      |              |              |              |
|------|--------------|--------------|--------------|
| 5    | Cover        | PA66         | UL94V-0      |
| 4    | Clamp        | Copper Alloy | Sn Plated    |
| 3    | Cage         | Copper Alloy | M2/Ni Plated |
| 2    | Screw        | Steel        | M2/Zn Plated |
| 1    | Housing      | PA66         | UL94V-0      |
| ITEM | NAME OF PART | MATERIAL     | NOTES        |

| DIMENSION IN mm                      |            | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyecom Electronics Co.,Ltd |                                                                                             |
|--------------------------------------|------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |            | TITLE:<br>Socket-type terminal                           |                                                                                             |
| .X±0.35                              | X.*±1°     | APR. Alex                                                | DWG NO. DGB381-NP3-GG361                                                                    |
| .XX±0.15                             | .X.*±0.5°  | CHK. Jack                                                | PROJ.  |
| .XXX±0.10                            | .XX.*±0.5° | DRA. Can                                                 | CUSTOMER DRAWING                                                                            |
| SIZE A4                              | SCALE 1:1  | SHEET 2/1                                                | REV. A                                                                                      |