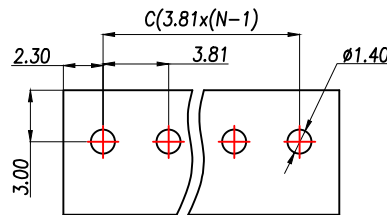
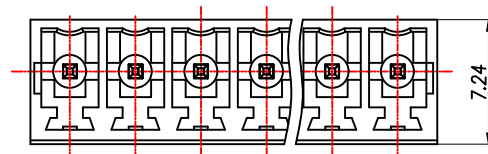
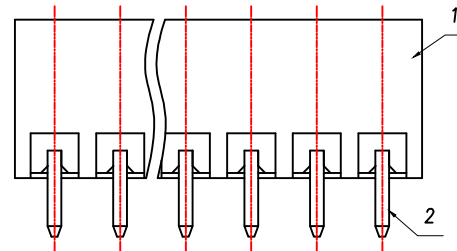
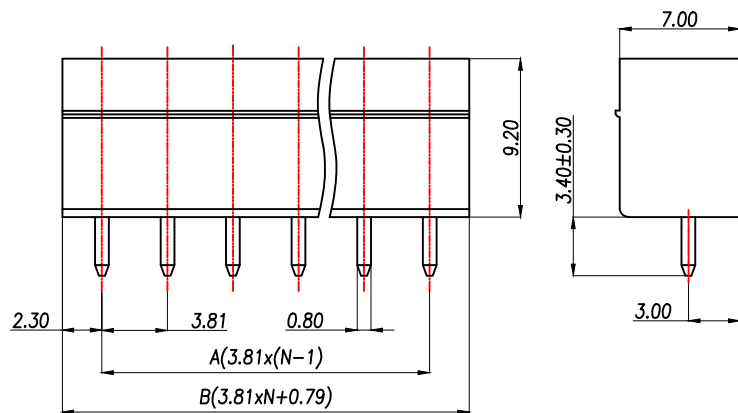


| General tolerances(mm) |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  | 0.1/10 |
|------------------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|--------|
| 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 |        |
| ±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  |



PCB LAYOUT



| Product model    | PIN  | A          | B           | C          |
|------------------|------|------------|-------------|------------|
| BX-DGVC-3.81-2P  | 2    | 3.81       | 8.41        | 3.81       |
| BX-DGVC-3.81-3P  | 3    | 7.62       | 12.22       | 7.62       |
| BX-DGVC-3.81-4P  | 4    | 11.43      | 16.03       | 11.43      |
| BX-DGVC-3.81-5P  | 5    | 15.24      | 19.84       | 15.24      |
| BX-DGVC-3.81-6P  | 6    | 19.05      | 23.65       | 19.05      |
| BX-DGVC-3.81-7P  | 7    | 22.86      | 27.46       | 22.86      |
| .....            | .... | ....       | ....        | ....       |
| BX-DGVC-3.81-24P | 24   | 3.81x(N-1) | 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           |   |       |
| Pitch(mm)/Poles                       |  | 3.81/N=02~24P |   |       |
| Operating temperature(°C)             |  | -40~+105      |   |       |
| Conform to RoHS                       |  | Yes           |   |       |

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

|    |            |               |     |                                  |
|----|------------|---------------|-----|----------------------------------|
| 2  | 端子 Contact | 黄铜            | n×1 | 电镀铜: 整个表面镀层30u"MIN, 厚镀层 80u"MIN. |
| 1  | 基座 Wafer   | PA66(UL94V-0) | 1   | 白色                               |
| 序号 | 名称         | 材料            | 数量  | 备注                               |

| GENERAL TOLERANCES |       |       |       | DRAWN BY    | Bossie (博锡) |                                 |
|--------------------|-------|-------|-------|-------------|-------------|---------------------------------|
| 0.X                | ±0.25 | X.°   | ±3°   | CHK.BY      |             |                                 |
| 0.XX               | ±0.12 |       |       | APRV.BY     |             |                                 |
| 0.XXX              | ±0.05 | X.X°  | ±0.5° |             | SHEET       | PROD. NAME Socket-type terminal |
| UNIT               | SIZE  | SCALE |       | DRAWING NO. | 1 OF 1      | PART NO. BX-DGVC-3.81-NP        |
| MM                 | A4    | 1:1   |       |             | TITLE       |                                 |