

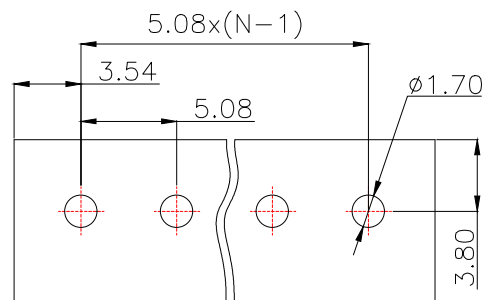
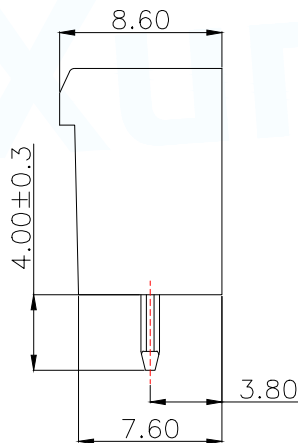
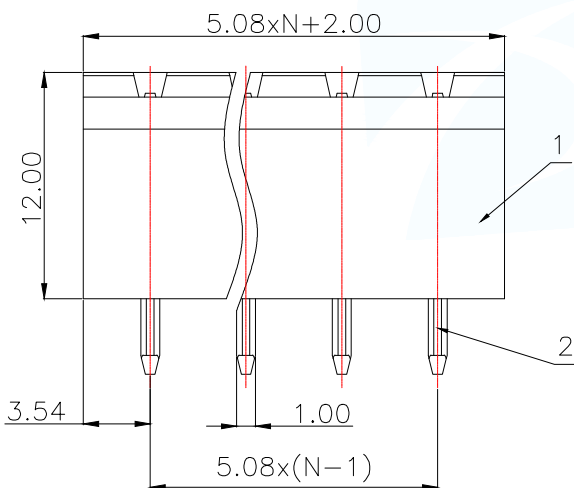
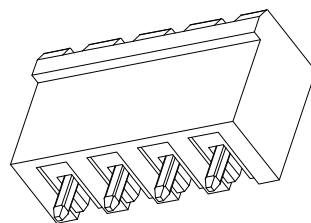
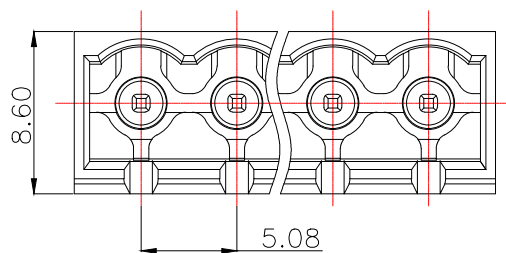
ROHS Compliant

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  |
|-------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|
| ±0.12       | ±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 |

0.1/10

±2°



PCB LAYOUT

| MAPX | MODIFICATION | DATE | DRAW | APPROVE |
|------|--------------|------|------|---------|
|      |              |      |      |         |

| Product model      | PIN  | A        | B          | C          |
|--------------------|------|----------|------------|------------|
| DGB508-2P10-MB361  | 2    | 12.16    | 5.08       | 5.08       |
| DGB508-3P10-MB361  | 3    | 17.24    | 10.16      | 10.16      |
| DGB508-4P10-MB361  | 4    | 22.32    | 15.24      | 15.24      |
| DGB508-5P10-MB361  | 5    | 27.40    | 20.32      | 20.32      |
| DGB508-6P10-MB361  | 6    | 32.48    | 25.40      | 25.40      |
| DGB508-7P10-MB361  | 7    | 37.56    | 30.48      | 30.48      |
| .....              | .... | .....    | .....      | .....      |
| DGB508-24P10-MB361 | 24   | 5.08xN+2 | 5.08x(N-1) | 5.08x(N-1) |

| UL Standard                           | B             | C      | D      |
|---------------------------------------|---------------|--------|--------|
| Rated Voltage(V)/Current(A)           | 300/15        | /      | 300/10 |
| IEC Standard                          |               |        |        |
| Overvoltage Category/Pollution Degree | Ⅲ/3           | Ⅲ/2    | Ⅱ/2    |
| Rated Voltage(V)/Current(A)           | /             | 320/20 | /      |
| Rate Impulse Voltage(KV)              | /             | 4      | /      |
| Pitch(mm)/Poles                       | 5.08/N=02~24P |        |        |
| Operating temperature(°C)             | -40°C~+105°C  |        |        |
| Conform to RoHS                       | Yes           |        |        |

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

|                                       |  |                                                                                                                                           |                   |
|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| MANUFACTURE DWG                       |  |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |                   |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |  | TITLE:<br>Socket-type terminal                                                                                                            |                   |
| DECIMALS:                             |  | PAR                                                                                                                                       | DGB508-NP10-MB361 |
| ANGLES:                               |  | DWN                                                                                                                                       |                   |
|                                       |  | CHKD                                                                                                                                      |                   |
|                                       |  | APVD                                                                                                                                      |                   |
|                                       |  | SCALE N:A                                                                                                                                 | UNIT:MM           |
|                                       |  | CUSTOMER COPY                                                                                                                             | SHEET:1F1         |
|                                       |  |                                                                                                                                           | REV:A             |