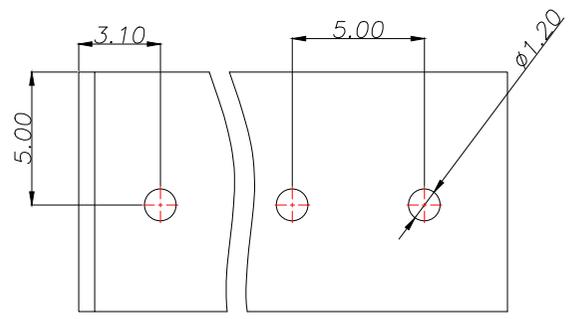
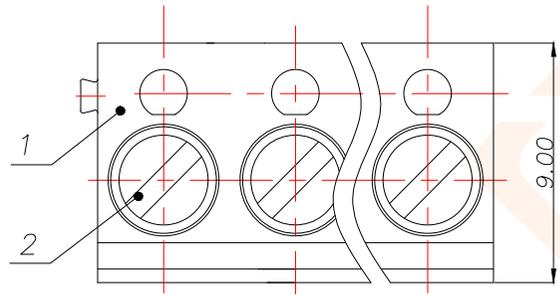




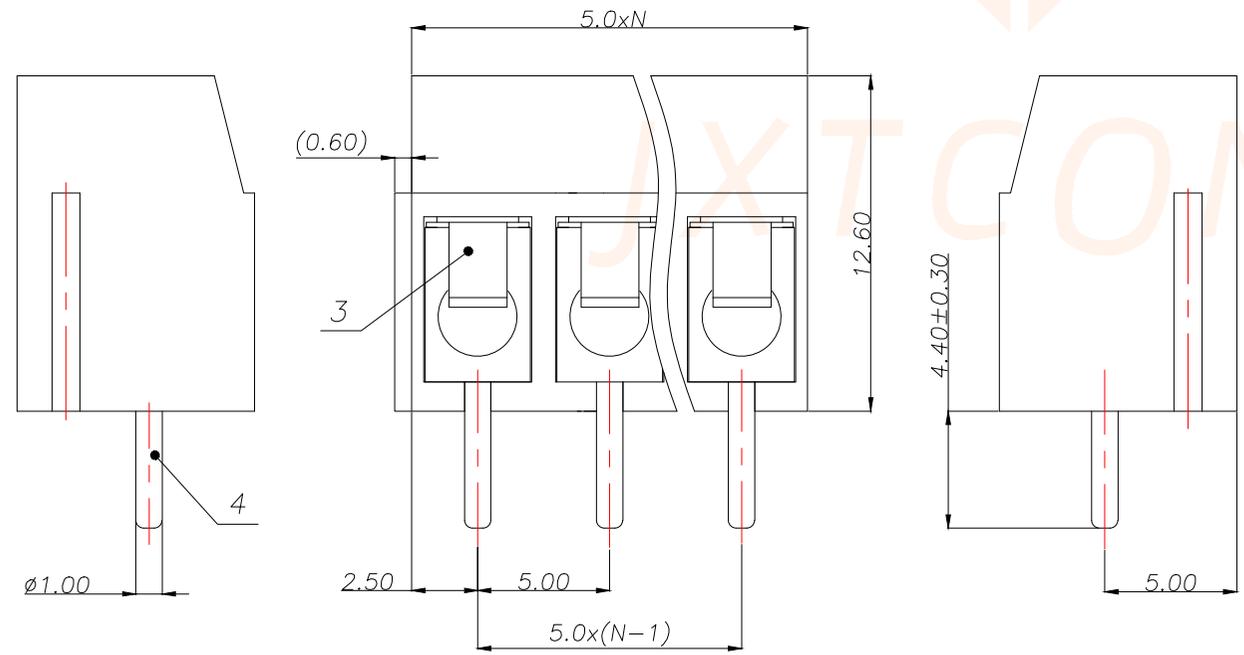
| General tolerances(mm) | | | | | | | | | | | | | | 0.1/10 |
|------------------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|--------|
| 0 ~ 3 | >3 ~ 6 | >6 ~ 10 | >10 ~ 18 | >18 ~ 30 | >30 ~ 50 | >50 ~ 80 | >80 ~ 120 | >120 ~ 180 | >180 ~ 250 | >250 ~ 315 | >315 ~ 400 | >400 ~ 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 | |

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

| UL Standard | B | C | D |
|--|---------------|--------|--------|
| Rated Voltage(V)/Current(A) | 300/10 | / | 300/10 |
| IEEC Standard | | | |
| Overvoltage Category/Pollution Degree | Ⅲ/3 | Ⅲ/2 | Ⅱ/2 |
| Rated Voltage(V)/Current(A) | / | 250/24 | / |
| Withstanding Voltage(V/1min) | / | AC2000 | / |
| Torque Tightening(N·m/Lb.in) | M3, 0.29/2.60 | | |
| Wire Range(rigid and flexible)(mm ² /AWG) | 1.0~2.5/22~14 | | |
| Pitch(mm)/Poles | 5.0/N=02~24P | | |
| Stripping length(mm) | 5~6 | | |
| Operating temperature(°C) | -30~+120 | | |
| Conform to RoHS | Yes | | |



PCB LAYOUT



| 4 | Pin header | Copper alloy | M3/Sn Plated |
|------|--------------|-----------------|--------------|
| 3 | Spring | Stainless steel | |
| 2 | Screw | Steel | M3/Zn Plated |
| 1 | Housing | PBT | UL94V-0 |
| ITEM | NAME OF PART | MATERIAL | NOTES |

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

| | | | |
|-----------|-----|----------------|------------------------|
| TOLERANCE | | PART NO. | TITLE: |
| | | C50300V-NP1D36 | Socket-type terminal |
| UNITS | mm | DESIGN: Ethan | MANUFACTURE DWG |
| MATERIAL | --- | CHED: Olivia | SCALE SHEET N:A 1/1 |
| FINISH | --- | APPD: Ava | |