

| REV | DESCRIPTION | DRW. | DATE |
|-----|-------------|------|------------|
| 00 | 初版发行 | C.W | 2023.08.07 |

Notes/备注:

1. Electrical properties/电气特性
UL Standard/UL标准

| Use Group/应用组别 | B | D | F |
|----------------------------|---------------|-----|-----|
| Rated Voltage/额定电压 (V) | 300 | 600 | 600 |
| Rated Current/额定电流 (A) | 30 | 5 | 30 |
| Withstanding voltage/工频耐电压 | AC 2200V/1Min | | |

IEC Standard/IEC标准

Rated Voltage/额定电压 (V): 630
Rated Current/额定电流 (A): 32

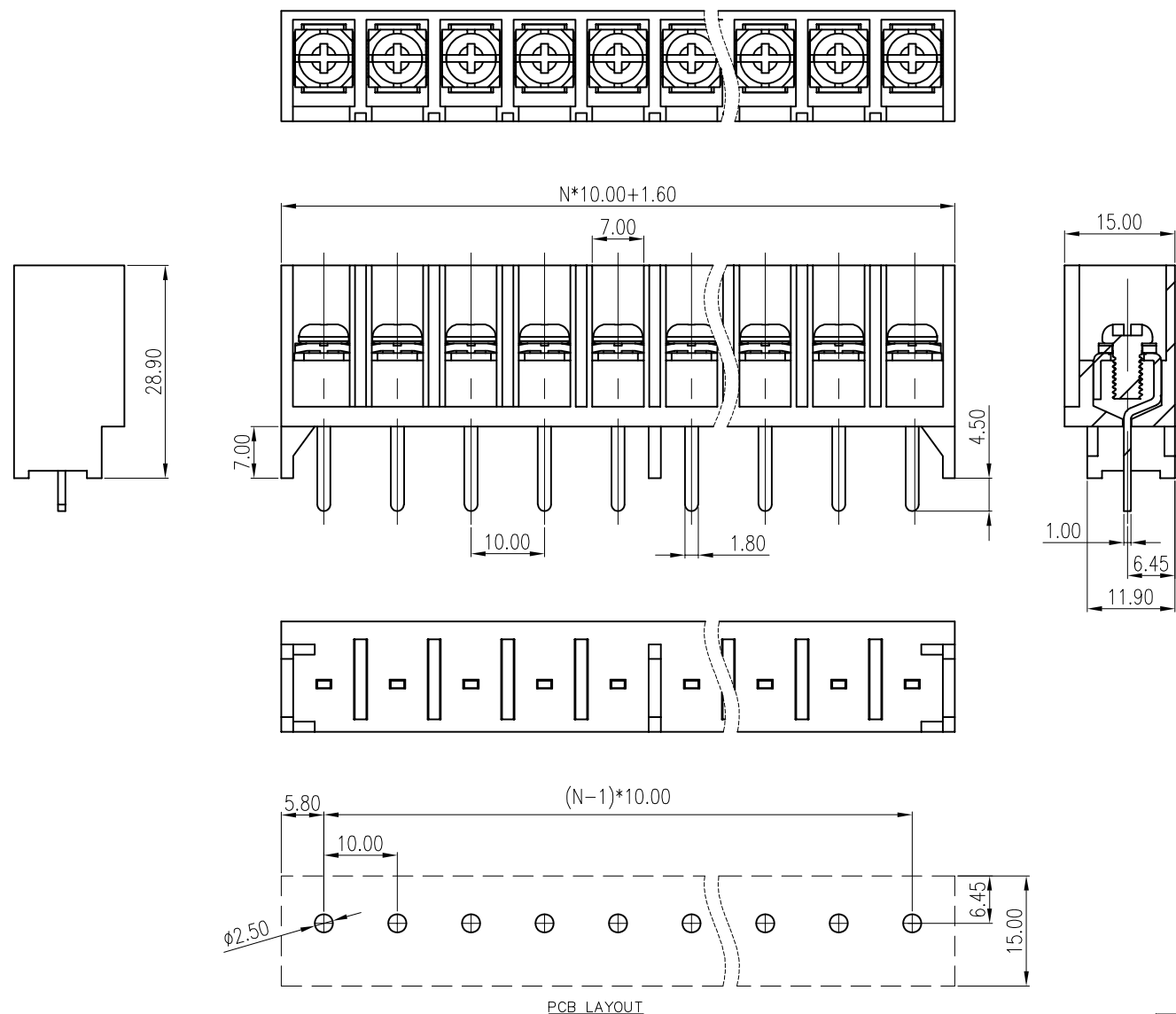
| Overvoltage Category/过电压类别 /Pollution Degree/污染等级 | II/2 | III/2 | III/3 |
|--|------|-------|-------|
| Voltage/电压 (V) | 1000 | 630 | 630 |
| Rated Impulse Voltage/冲击耐电压 (KV) | 6 | 6 | 6 |

2. Connection data/连接数据

Wire range/线径范围 (AWG/mm²): 22~10/0.5~4.0
Stripping length/剥线长度 (mm): 8~10
Wire tightening torque/导线扭矩 (N.m): 1.2~1.5

3. Environmental safety/环境安全

Operating temperature/工作温度范围 (°C): -40~+120
RoHS compliant/符合RoHS环保要求



| | | Nominal dimension Tolerances (mm) | | | | | | |
|---|-------|-----------------------------------|-----------|------------|-----------|-----------|-----------|-----------|
| F | 0 | over 18 | over 30 | over 50 | over 80 | over 120 | over 180 | over 250 |
| | to 18 | to 30 | to 50 | to 80 | to 120 | to 180 | to 250 | to 320 |
| | | ± 0.25 | ± 0.3 | ± 0.35 | ± 0.5 | ± 0.7 | ± 0.9 | ± 1.0 |

| | | | |
|------------|------------------|---|----------------------------|
| APP. | DATE: | PART NO: | |
| CHK. | DATE: | FB604-02-XXP | |
| DRW. C.W | DATE: 2023.08.07 | DARWING TYPE: Customer Drawing | |
| PROJECTION | | UNITS: mm | SCALE: 1.5:1 SHEET/OF: 1/1 |
| | | 昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD | |