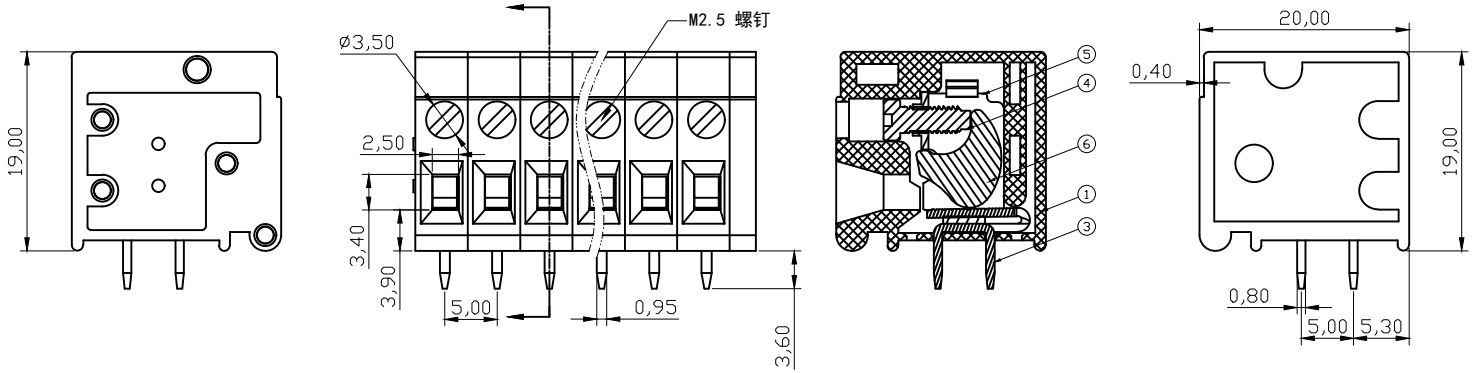
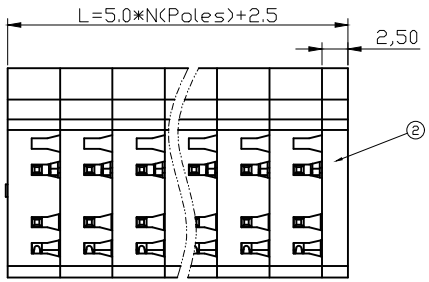
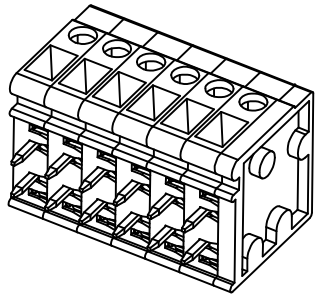
| 未注线性尺寸公差 Liner dimension tolerances | | | | | | |
|---|---|---|---|---|---|---|
| 0~6 | 6~10 | >10~30 | >30~60 | >60~100 | >100~160 | >160 |
| ±0.2 | ±0.3 | ±0.5 | ±0.7 | ±1.0 | ±1.3 | ±1.6 |

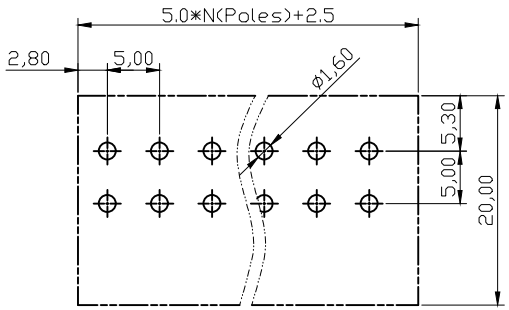
| REV | DESCRIPTION | DRW. | DATE |
|---|---|---|---|
| A | RELEASE | | |
| | | | |
| | | | |

| UL 技术参数 UL Technical Data | | | |
|---|---|---|---|
| 等级 Use Group | B | C | D |
| 额定电压 Rated Voltage [V] | 300 | / | 300 |
| 额定电流 Rated Current [A] | 20 | / | 10 |
| 耐电压 Withstanding Voltage [V] | AC 2000V/1Min | | |
| **IEC 技术参数 IEC Technical Data** | | | |
| 过压类别 Overvoltage Category | III | III | II |
| 污染等级 Contamination Class | 3 | 2 | 2 |
| 额定电压 Rated Voltage [V] | 250 | 400 | 500 |
| 额定电流 Rated Current [A] | 24 | 24 | 24 |
| 冲击电压 Rate Impulse Voltage [KV] | 4 | 4 | 4 |
| **一般参数 Other Data** | | | |
| 线径范围 Wire Range [AWG/mm²] | 30～12/0.2～2.5 | | |
| 剥线长度 Stripping length [mm] | 11～12 | | |
| 位数范围 Poles | 01～24P | | |
| 工作温度 Operating temperature [°C] | -40 ～ +105 | | |
| 螺钉/扭力 Screw / Torque /lbf.in | M2.5/4 | | |
| 环保要求 RoHS Compliant | YES | | |





PCB Layout

| ITEM | NAME | MATERIAL | NOTES |
|---|---|---|---|
| 6 | Cam | Steel | Zn Plated |
| 5 | Clamp Cage | Steel | Zn Plated |
| 4 | Screw | Steel | Zn Plated |
| 3 | Pin Header | Brass | SN Plated |
| 2 | Cover | PA66 | UL94-V0 |
| 1 | Housing | PA66 | UL94-V0 |

| TYPE CUSTOMER DRAWING 客户图档 | | | | PROJECTION | |
|---|---|---|---|---|---|
| DRFT | 刘秀海 | DATE | 2026.05.18 | UNITS: MM | |
| CHKD | 曾裕辉 | DATE | 2026.05.18 | SCALE: 1:1 | |
| APPD | 陈柏林 | DATE | 2026.05.18 | SHEET 1 OF 1 | |

赋安连电气 FORANY ELECTRIC

TITLE: EU1.5-XX-5.0-07-S1X

DWG NO.