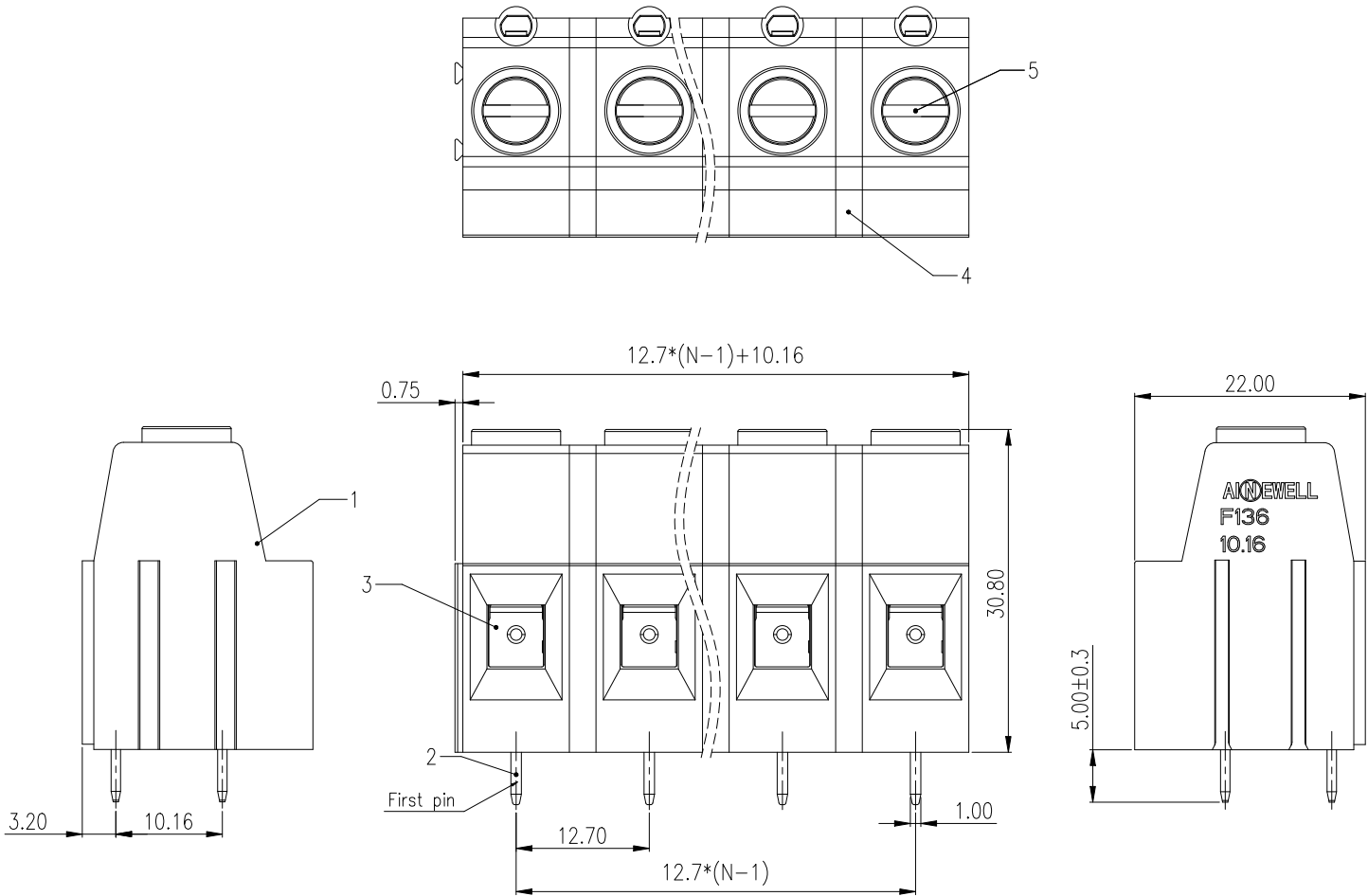


A
B
C
D
E
F

REV	DESCRIPTION	DRW.	DATE
01	修改图示错误	G.X.Y	2025.08.05
02	修正电气数据	G.X.Y	2025.10.21

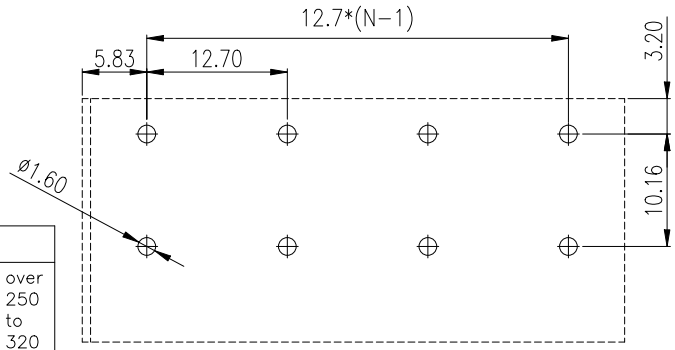
- Notes/备注:
1. Electrical properties/电气特性
- UL Standard/UL 标准
- | | | | |
|----------------------------|---------------|-----|-----|
| Use Group/应用组别 | B | C | D |
| Rated Voltage/额定电压 (V) | 300 | 300 | 600 |
| Rated Current/额定电流 (A) | 65 | 65 | 5 |
| Withstanding voltage/工频耐电压 | AC 2500V/1Min | | |
- IEC Standard/IEC 标准
- Rated Voltage/额定电压 (V):1000
- Rated Current/额定电流 (A): 76
- | | | | |
|--|------|-------|-------|
| Overvoltage Category/过电压类别
/Pollution Degree/污染等级 | II/2 | III/2 | III/3 |
| Voltage/电压 (V) | 1000 | 1000 | 1000 |
| Rated Impulse Voltage/冲击耐电压(KV) | 8 | 8 | 8 |
2. Connection data/连接数据
- Wire range/线径范围(AWG/mm²): 20~6/0.5~16
- Stripping length/剥线长度(mm): 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(℃): -40~+105
- RoHS compliant/符合RoHS环保要求



Part No./料号说明:
F136HT-12.7-XXP-1CX

- Poles/P数
- 02: 2Poles
03: 3Poles
...
12: 12Poles
- Color/颜色
- 1: Brown/棕色
2: Red/红色
3: Orange/橙色
4: Yellow/黄色
5: Green/绿色
6: Blue/蓝色
7: Purple/紫色
8: Grey/灰色
9: White/白色
A: Black/黑色

Nominal dimension Tolerances (mm)							
0 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 180	over 180 to 250	over 250 to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2



or/颜色		5	SCREW 螺丝	Steel	M4/Zn Plated
		4	HOUSING 隔板	PA66	UL94 V-0
		3	Cage 方块	Copper Alloy	M4/Ni Plated
		2	PIN HEADER 焊针 1	Copper Alloy	Sn Plated
		1	HOUSING 主体	PA66	UL94 V-0
		ITEM	NAME OF PART	MATERIAL	NOTES
		PART NO: F136HT-12.7-XXP-1CX			
APP.	DATE:	DARWING TYPE: Customer Drawing			
CHK.	DATE:				
DRW. G.X.Y	DATE: 2025.04.21				
PROJECTION		UNITS: mm		SCALE: 2:1	SHEET/OF: 1/1
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD			