

REV	DESCRIPTION	DRW.	DATE
00	初版发行	T.P.W	2024.04.11

Notes/备注:
1. Electrical properties/电气特性
UL Standard/UL标准

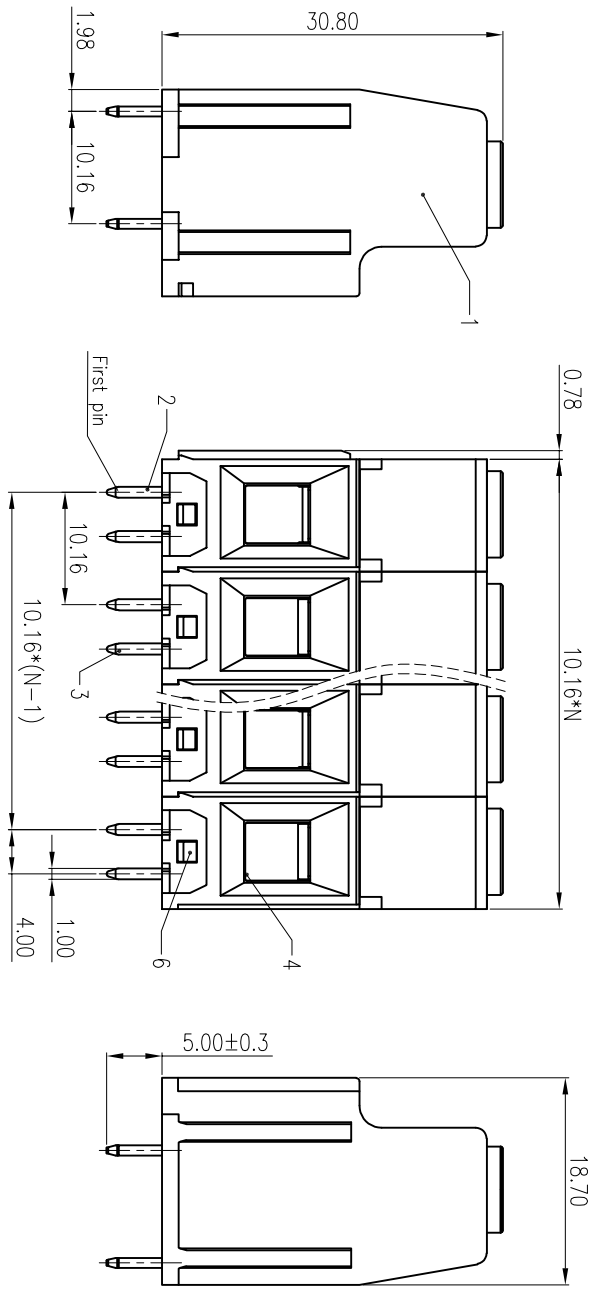
Use Group/应用组别	B	C	D
Rated Voltage/额定电压 (V)	600	600	/
Rated Current/额定电流 (A)	60	60	/
Withstanding voltage/工频耐电压	AC 2500V/1Min		

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	800
Rated Impulse Voltage/冲击耐电压 (kV)	8	8	8

- 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
- Environmental safety/环境安全
Operating temperature/工作温度范围 (°C): -40~+105
RoHS compliant/符合RoHS环保要求



Part No./料号说明:
F138T-10.16-XXP-1-X

- 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
- Poles/ Pole数
- 02: 2Poles
 - 03: 3Poles
 - ...: 12Poles

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

ITEM	NAME OF PART	MATERIAL	NOTES
6	Cover 盖板	PA66	UL94 V-0
5	SCREW 螺丝	Steel	M4/Zn Plated
4	Cage 方架	Copper Alloy	Ni Plated
3	PIN HEADER 焊针 2	Copper Alloy	Sn Plated
2	PIN HEADER 焊针 1	Copper Alloy	Sn Plated
1	HOUSING 主体	PA66	UL94 V-0

APP.	DATE:	PART NO.:
CHK	DATE:	F138T-10.16-XXP-1-X
DRW. T.P.W	DATE: 2024.04.11	

DRAWING TYPE: Customer Drawing

PROJECTION:

UNITS: mm SCALE: 2:1 SHEET OF: 1/1

AINEWELL 昆山艾尼维尔电子有限公司
KUN SHAN AINEWELL ELECTRONICS CO.,LTD