

REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2022.06.15

Notes/备注:

1. Electrical properties/电气特性

UL Standard/UL 标准

Use Group/应用组别	B	C	F
Rated Voltage/额定电压 (V)	300	300	600
Rated Current/额定电流 (A)	40	40	40
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): 40

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

2. Connection data/连接数据

Wire range/线径范围(AWG/mm²): 20~8/0.5~6

Stripping length/剥线长度(mm): 10~11

Wire tightening torque/导线扭矩(N.m): 1.2~1.5

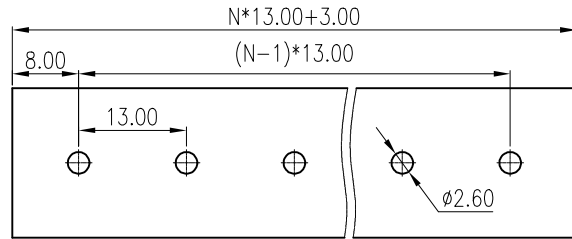
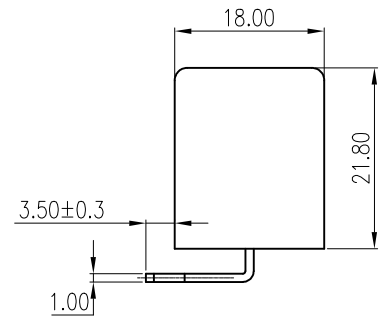
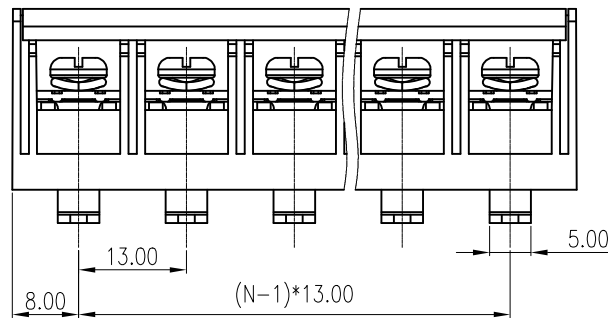
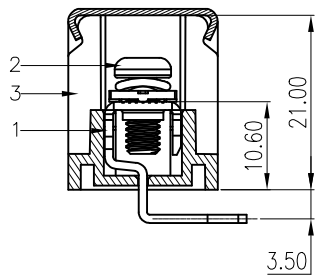
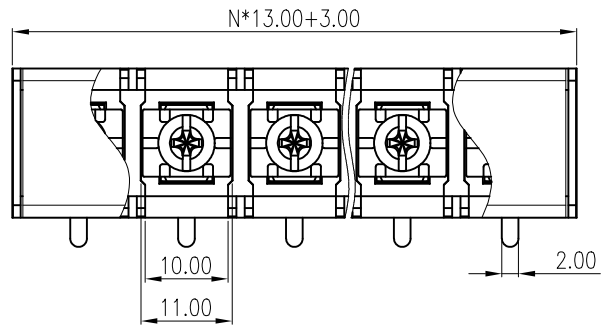
3. Environmental safety/环境安全

Operating temperature/工作温度范围(°C): -40~+120

RoHS compliant/符合RoHS环保要求

4	PIN HEADER 焊针	Copper Alloy	Sn Plated
3	HOUSING 主体	PA66	
2	SCREW 螺丝	Steel	M4/Zn Plated
1	COVER 盖板	PC	UL94 V-2
ITEM	NAME OF PART	MATERIAL	NOTES

APP.	DATE:	PART NO: F-50R-13.0-XXP-C	
CHK.	DATE:		
DRW. C.W	DATE: 2022.06.15	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 1.5:1 SHEET/OF: 1/1
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	



PCB LAYOUT

Part No./料号说明:
F-50R-13.0-XXP-C

Poles/P数
02: 2Poles
03: 3Poles
...
16: 16Poles

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