

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2022.10.11

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)	300	/	300
Rated Current/额定电流 (A)	12	/	10
Withstanding voltage/工频耐电压	AC 1600V/1Min		

IEC Standard/IEC标准

Rated Voltage/额定电压 (V): 320
Rated Current/额定电流 (A): 18

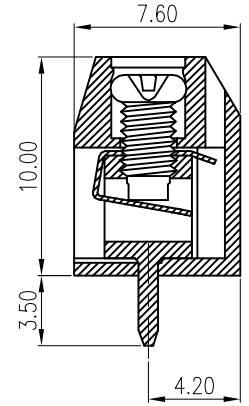
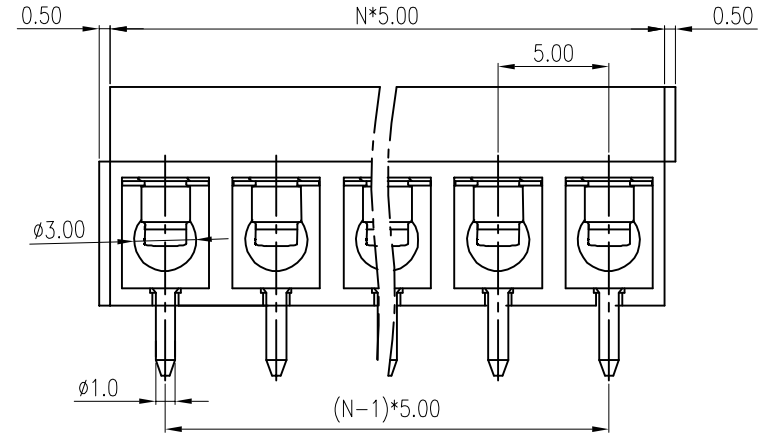
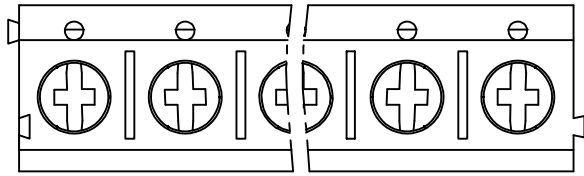
Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	630	320	250
Rated Impulse Voltage/冲击耐电压(KV)	4	4	4

2. Connection data/连接数据

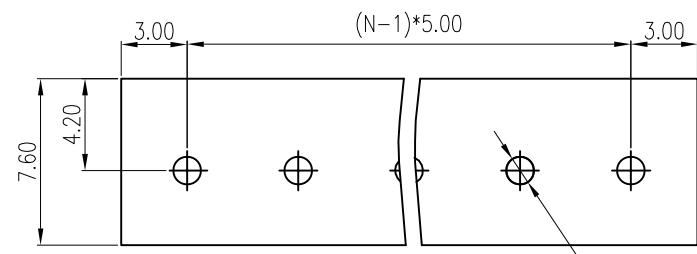
Wire range/线径范围(AWG/mm²): 24~14/0.2~2.5
Stripping length/剥线长度(mm): 5
Wire tightening torque/导线扭矩(N.m): 0.4

3. 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



N=Number of contacts



P.C.B. LAYOUT

Part No./料号说明:

F301-5.0-XXP-2-X-W01

Poles/P数
02: 2Poles
03: 3Poles
...
24: 24Poles

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

		Nominal dimension Tolerances (mm)						
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 ±1.2	

APP.	DATE:	PART NO.: F301-5.0-XXP-2-X-W01	
CHK.	DATE:		
DRW. M.C.N	DATE: 2022.10.11	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 4:1 SHEET/OF: 1/1
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	