

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2022.09.13

Notes/备注:

- Electrical properties/电气特性

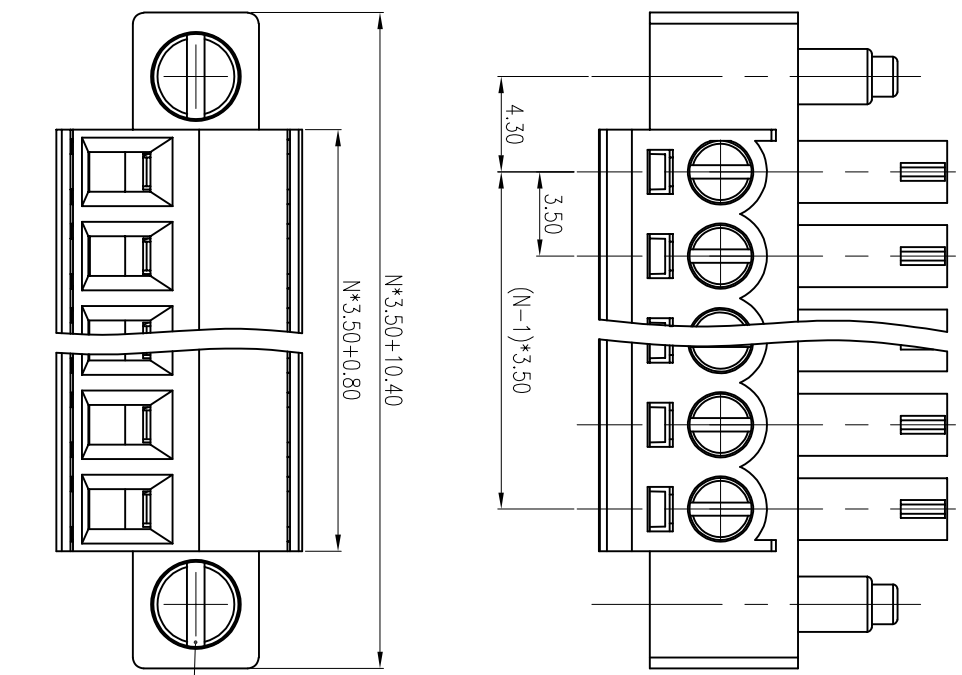
UL Standard/UL标准	Use Group/应用组别	B	C	D
Rated Voltage/额定电压 (V)	300	/	300	
Rated Current/额定电流 (A)	8	/	8	
Withstanding voltage/工频耐电压	AC 1600V/1Min			

IEC Standard/IEC标准
 Rated Voltage/额定电压 (V): 320
 Rated Current/额定电流 (A): 10

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	320	160	160
Rated Impulse Voltage/冲击耐电压(V)	2.5	2.5	2.5

2. Connection data/连接数据

- Wire range/导线范围(AWG/mm²): 28~16/0.2~1.5
- Stripping length/剥线长度(mm): 6~7
- Wire tightening torque/导线扭矩(N.m): 0.2
- 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



Nominal dimension Tolerances (mm)

	over 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	

Part No./料号说明:
F3AM-3.5-XXP-1-X

Poles/ Pole数

- 02: 2Poles
- 03: 3Poles
- ...
- 24: 24Poles

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

ITEM	NAME OF PART	MATERIAL	NOTES
6	SCREW 螺丝	Steel	M2.5/Zn Plated
5	CLAMP 夹片	Copper Alloy	Sn Plated
4	CAGE 方块	Copper Alloy	Ni Plated
3	SCREW 螺丝	Steel	M2/Zn Plated
2	COVER 盖板	PA66	UL94 V-0
1	HOUSING 主体	PA66	UL94 V-0

PART NO.: **F3AM-3.5-XXP-1-X**

APP. CHK.	DATE:	DATE:
DRW. M.C.N	DATE: 2022.09.13	



昆山艾尼威尔电子有限公司
 KUN SHAN AINNEWELL ELECTRONICS CO.,LTD

PROJECTION	UNITS:	SCALE:	SHEET/OF:
	mm	4:1	1/1

DRAWING TYPE: Customer Drawing