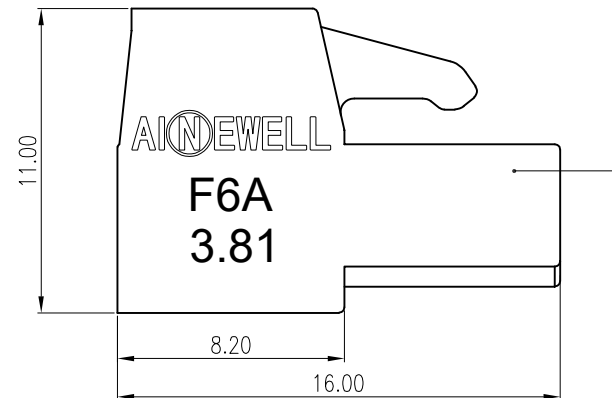
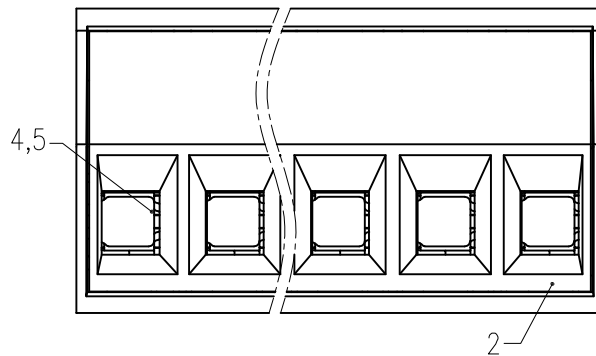
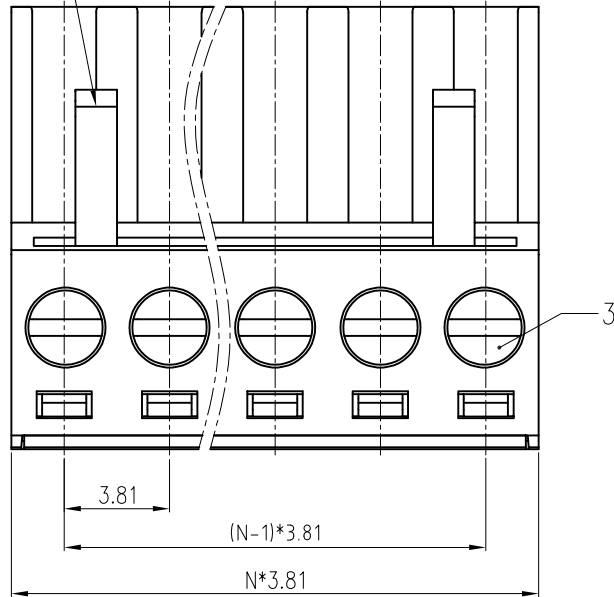


REV	DESCRIPTION	DRW.	DATE
00	初版发行	T.P.W	2024.02.23

02P:Clasp is on the
left from this view



Part No./料号说明:

F6A-3.81-XXP-1-X

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

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

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)	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 (KV)	2.5	2.5	2.5

2. Connection data/连接数据

Wire range/线径范围(AWG/mm²): 24~16/0.5~1.5

Stripping length/剥线长度(mm): 6~7

Wire tightening torque/锁线扭矩(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

5	CLAMP 夹片	Phosphor bronze	Sn Plated
4	CAGE 方块	Brass	Ni Plated
3	SCREW 螺丝	Steel	M3/Zn Plated
2	COVER 盖板	PA66	UL94 V-0
1	HOUSING 主体	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

APP.	DATE:	F6A-3.81-XXP-1-X		
CHK.	DATE:			
DRW. T.P.W	DATE: 2024.02.23	DARWING TYPE: Customer Drawing		
PROJECTION 		UNITS: mm	SCALE: 5:1	SHEET/OF: 1/1
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		