

REV	DESCRIPTION	DRW.	DATE
00	初版发行	T.P.W	2023.10.23

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			

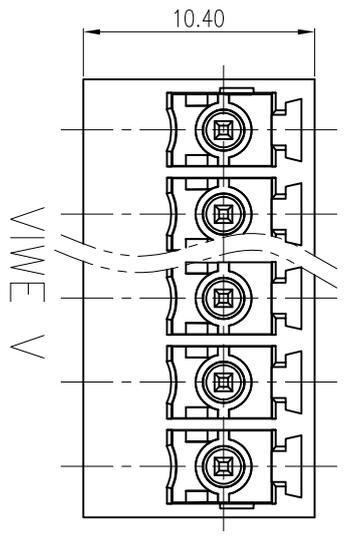
IEC Standard/IEC标准

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

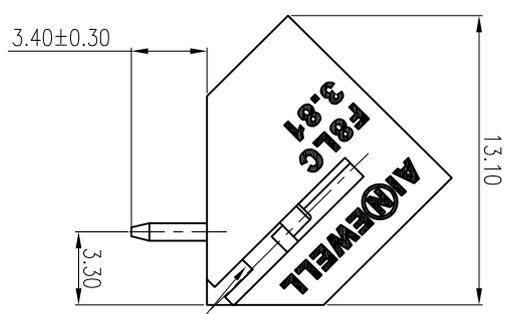
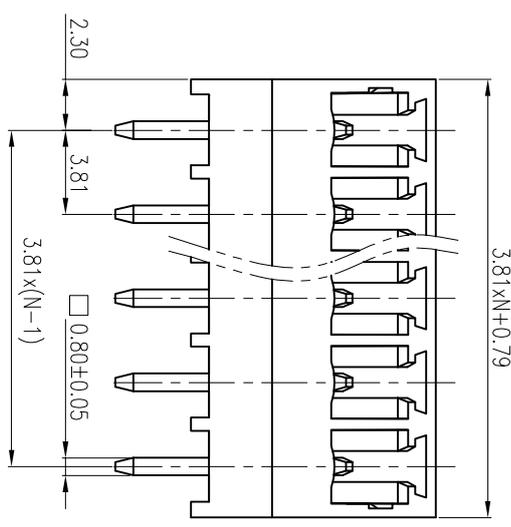
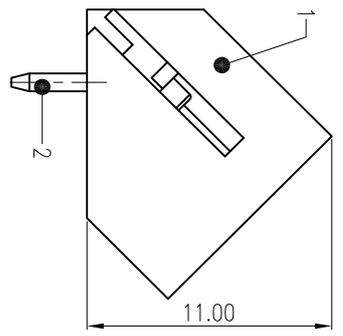
Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	320	160	160
Rated Impulse Voltage/冲击电压 (kV)	2.5	2.5	2.5

2. 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



VIEW V



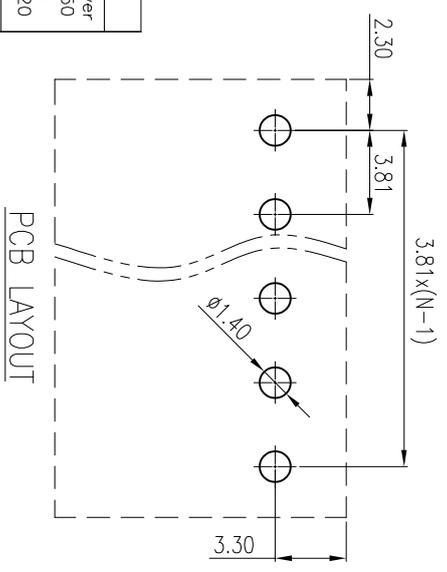
02~06P开口  
07P~24P封口

Part No./料号说明:  
F8LC-3.81-XXP-SCX

Poles/极数	Color/颜色
02: 2Poles	1: Brown/棕色
03: 3Poles	2: Red/红色
24: 24Poles	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

Nominal dimension Tolerances (mm)

0 to 18	18 to 30	30 to 50	50 to 80	80 to 120	120 to 180	180 to 250	250 to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2



APP. CHK.	DATE:

PART NO.: F8LC-3.81-XXP-SCX

ITEM	NAME OF PART	MATERIAL	NOTES
2	PIN HEADER 焊针	Copper Alloy	Sn Plated
1	HOUSING 主体	PA66	UL94 V-0

APP. DATE: DATE: DRW. T.P.W DATE: 2023.10.23 PROJECTION UNITS: mm SCALE: 4:1 SHEET/OF: 1/1 DARWING TYPE: Customer Drawing

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