

REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2023.08.07

Notes/备注:

1. Electrical properties/电气特性
UL Standard/UL标准

Use Group/应用组别	B	C	D	F(III/3)
Rated Voltage/额定电压 (V)	300	/	300	300
Rated Current/额定电流 (A)	20	/	10	20
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): 20

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	320
Rated Impulse Voltage/冲击耐电压 (KV)	4	4	4

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

Part No./料号说明:

F9CP-7-5.0-XXP-X

Poles/P数

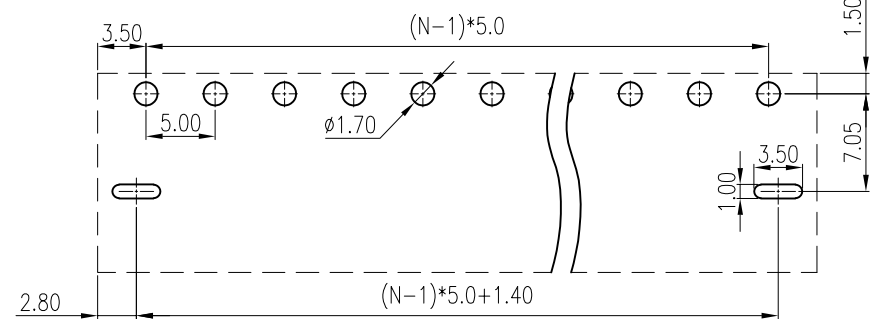
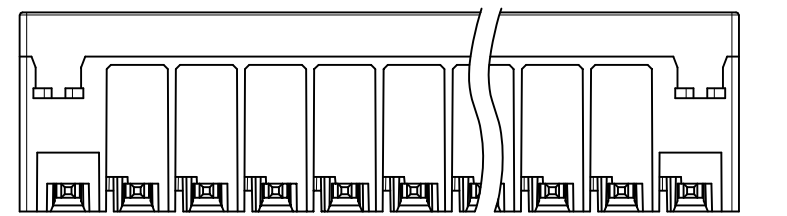
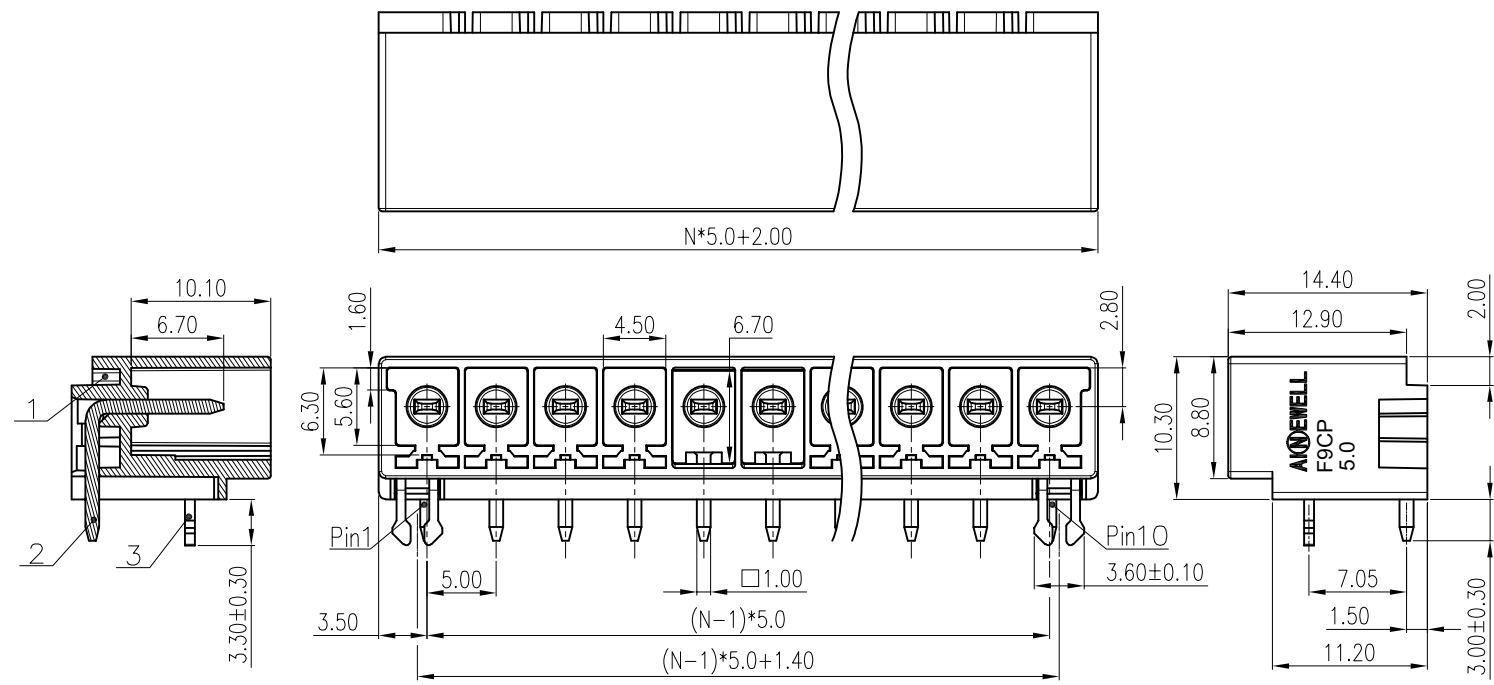
- 02: 2Poles
- 03: 3Poles
- ...
- 16: 16Poles

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

3	Support pin 固定端子	Copper Alloy	Sn Plated
2	Solder Pin 端子	Copper Alloy	Sn Plated
1	Housing 主体	PA66-CF	BlAck/UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

APP.	DATE:	PART NO.:
CHK.	DATE:	F9CP-7-5.0-XXP-X
DRW. C.W	DATE: 2023.08.07	DARWING TYPE: Customer Drawing
PROJECTION		UNITS: mm SCALE: 2.5:1 SHEET/OF: 1/2
AINEWELL 昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		



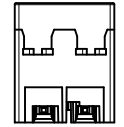
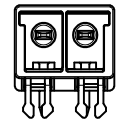
PCB LAYOUT

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	±1.2	

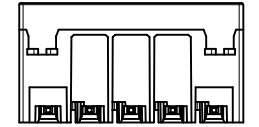
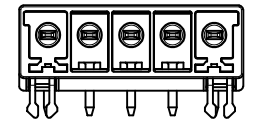
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A
B
C
D
E
F

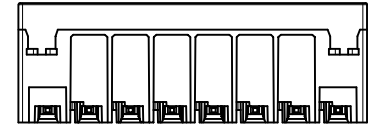
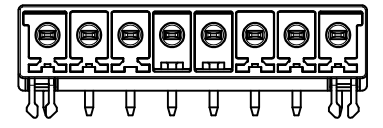
02P



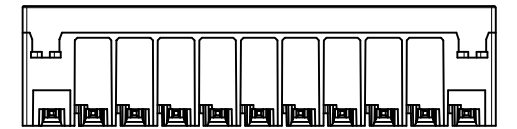
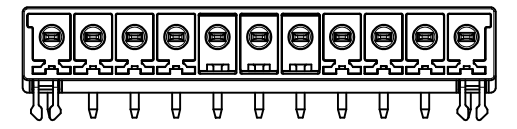
05P



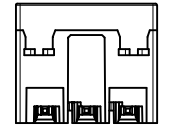
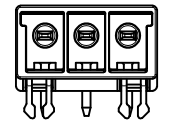
08P



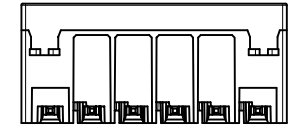
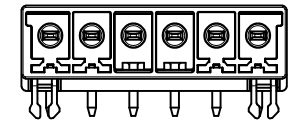
11P



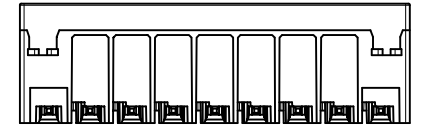
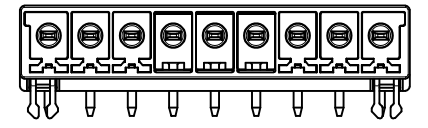
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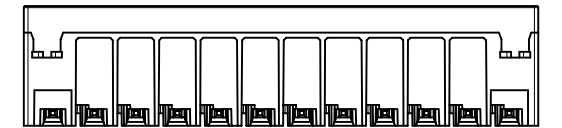
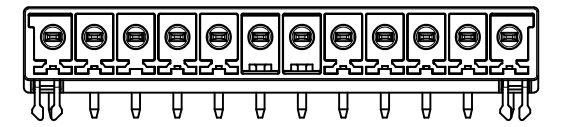
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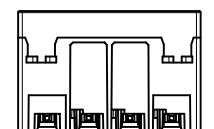
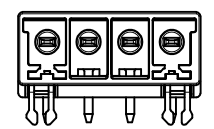
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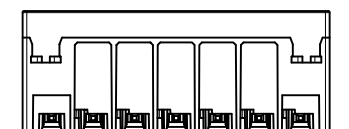
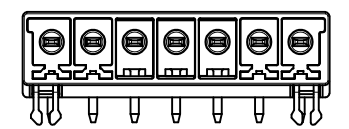
12P



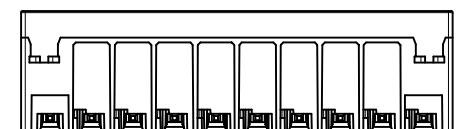
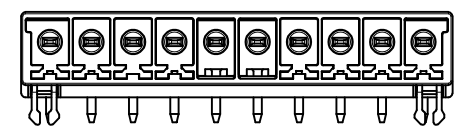
04P



07P



10P



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CHK.	DATE:	F9CP-7-5.0-XXP-X	
DRW. C.W	DATE: 2023.08.07	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 1.5:1 SHEET/OF: 2/2
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	

A3

1 2 3 4 5 6 7 8