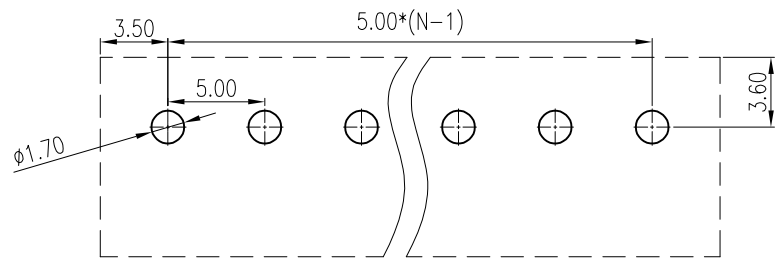
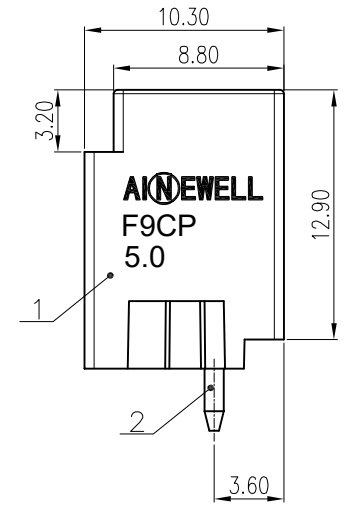
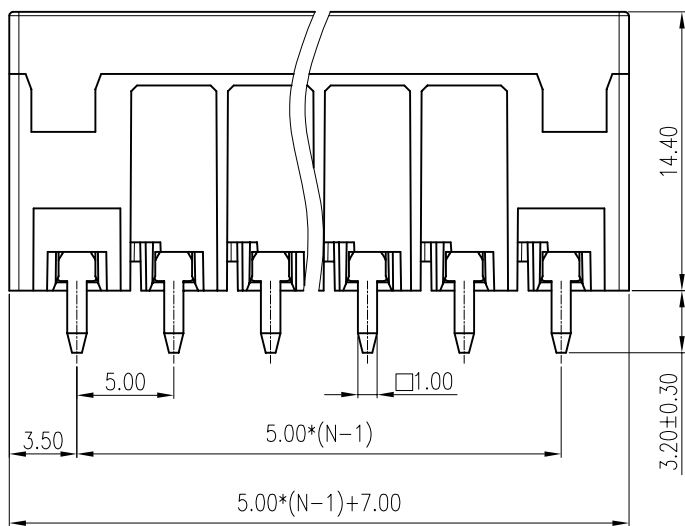
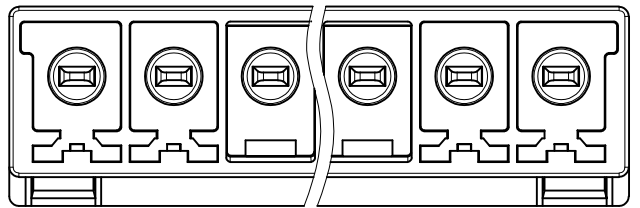


REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2023.11.02



PCB LAYOUT

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-5-5.0-XXP-A

Poles/P数	Color/颜色
02: 2Poles	1: Brown/棕色 6: Blue/蓝色
03: 3Poles	2: Red/红色 7: Purple/紫色
...	3: Orange/橙色 8: Grey/灰色
16: 16Poles	4: Yellow/黄色 9: White/白色
	5: Green/绿色 A: Black/黑色

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.: F9CP-5-5.0-XXP-A
CHK.	DATE:	
DRW. C.W	DATE: 2023.11.02	DARWING TYPE: Customer Drawing
PROJECTION		UNITS: mm SCALE: 3.5:1 SHEET/OF: 1/2

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

Nominal dimension Tolerances (mm)							
	over 18 to 18	over 30 to 30	over 50 to 50	over 80 to 80	over 120 to 120	over 180 to 180	over 250 to 250
F	±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.2

A

B

C

D

E

F

A

B

C

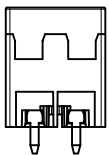
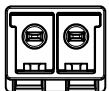
D

E

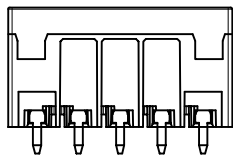
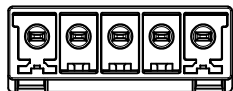
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REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2023.11.02

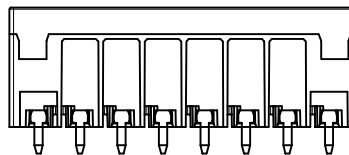
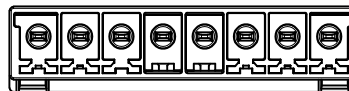
02P



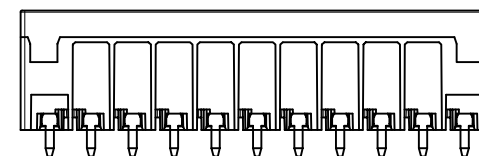
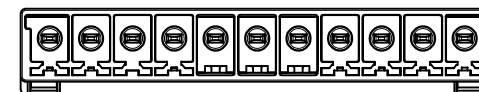
05P



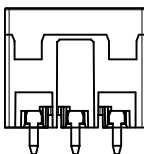
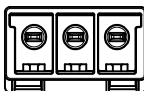
08P



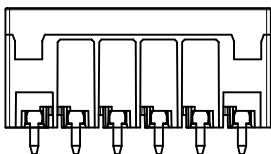
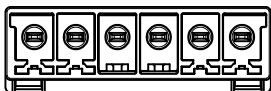
11P



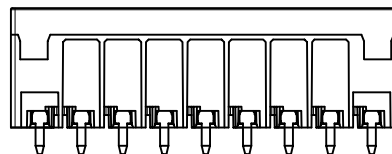
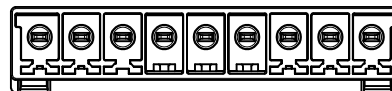
03P



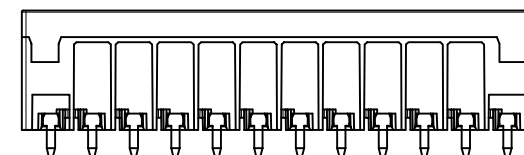
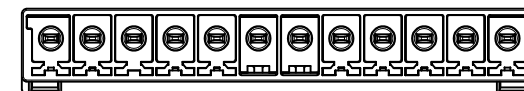
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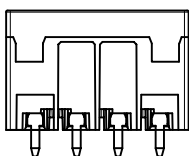
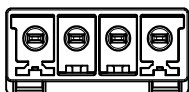
09P



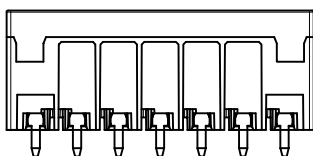
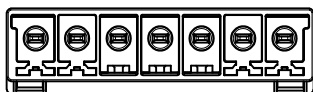
12P



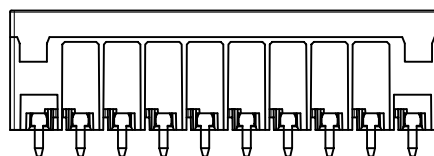
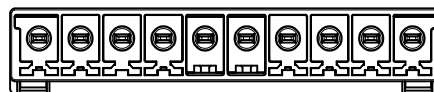
04P



07P



10P



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

APP.	DATE:	PART NO:	
CHK.	DATE:	F9CP-5-5.0-XXP-A	
DRW. C.W	DATE: 2023.11.02	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

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