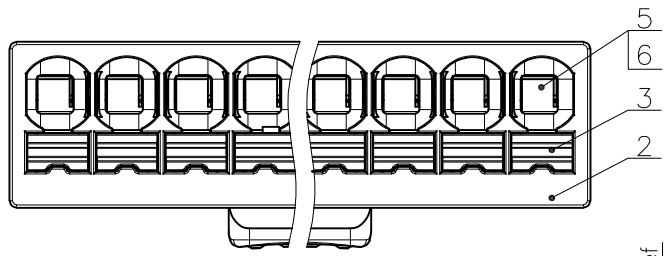
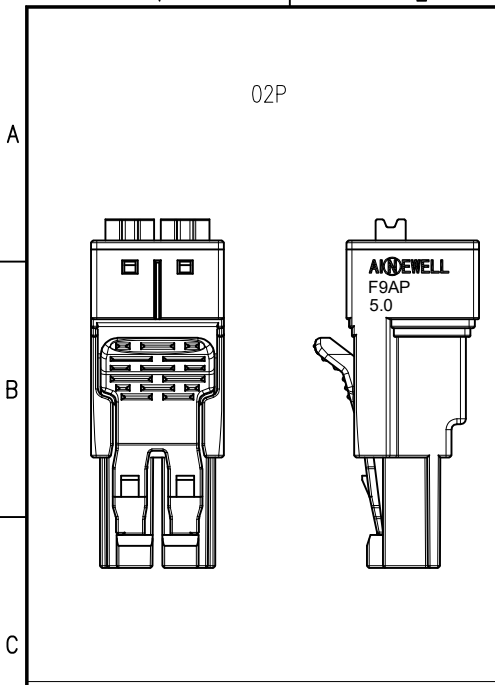
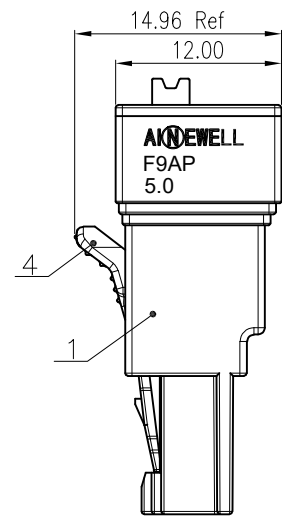
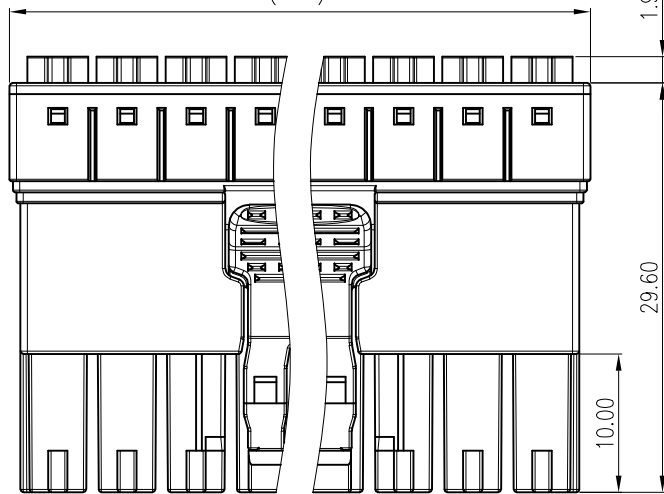


REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2023.11.02



$$5.00*(N-1)+7.00$$



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	500
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): 630
Rated Current/额定电流 (A): 20

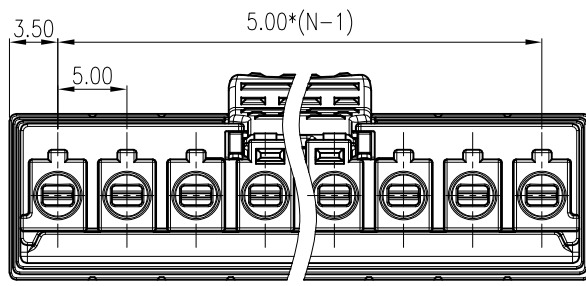
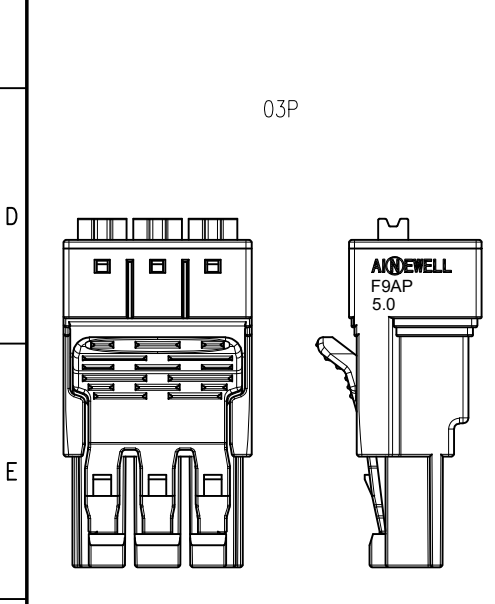
Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	1000	630	500
Rated Impulse Voltage/冲击耐电压 (KV)	6	6	6

2. Connection data/连接数据

Wire range/线径范围(AWG/mm²): 24~12/0.2~2.5
Stripping length/剥线长度(mm): 10~11

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



Part No./料号说明:

F9AP-5.0-XXP-X

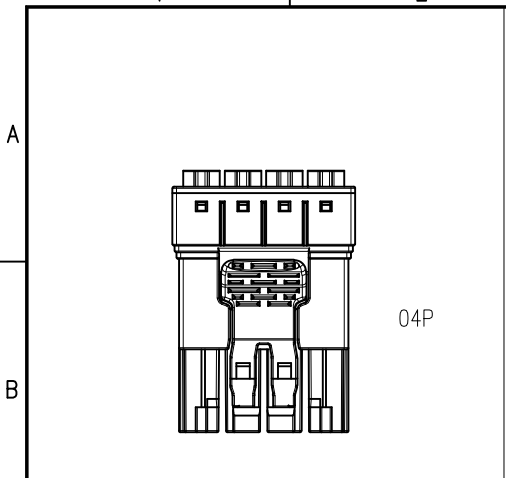
Poles/P数	Color/颜色
02: 2Poles	1: Brown/棕色
03: 3Poles	2: Red/红色
...	3: Orange/橙色
16: 16Poles	4: Yellow/黄色
	5: Green/绿色
	6: Blue/蓝色
	7: Purple/紫色
	8: Grey/灰色
	9: White/白色
	A: Black/黑色

ITEM	NAME OF PART	MATERIAL	NOTES
6	Spring 弹片	Stainless Steel	/
5	Clamp 夹片	Copper Alloy	Sn Plated
4	Locking clip 卡勾	PA66-GF	Orange/UL94 V-0
3	Button 按钮	PA66-GF	Orange/UL94 V-0
2	Cover 盖板	PA66	UL94 V-0
1	Housing 主体	PA66	UL94 V-0

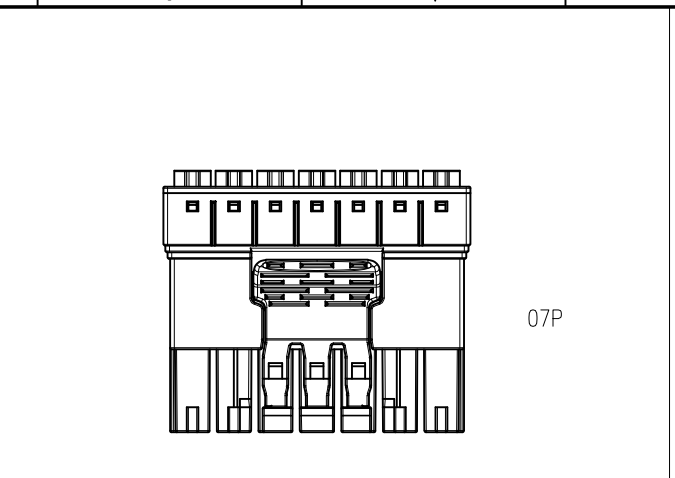
Nominal dimension Tolerances (mm)							
0	over 18	over 30	over 50	over 80	over 120	over 180	over 250
to 18	to 30	to 50	to 80	to 120	to 180	to 250	to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

APP.	DATE:	PART NO.: F9AP-5.0-XXP-A	
CHK.	DATE:	DARWING TYPE: Customer Drawing	
DRW. C.W	DATE: 2023.11.02	UNITS: mm	SCALE: 2.5:1 SHEET/OF: 1/2
PROJECTION			
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	

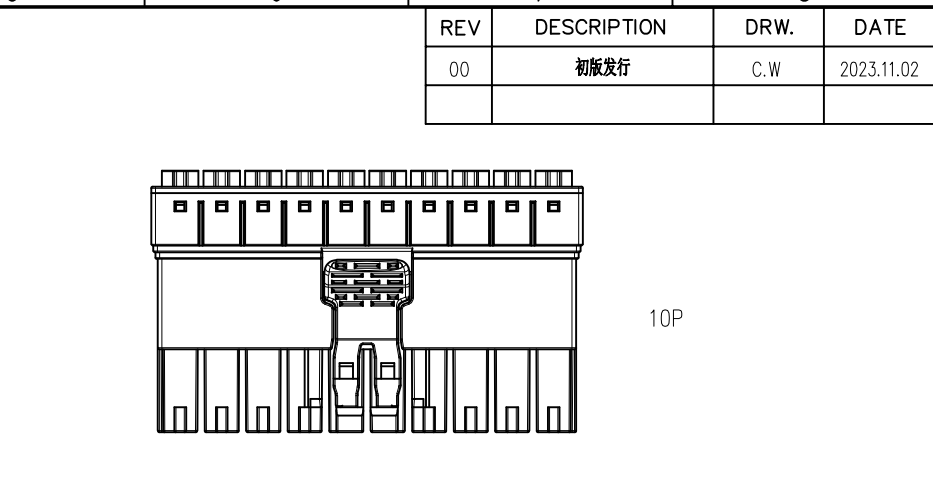
REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2023.11.02



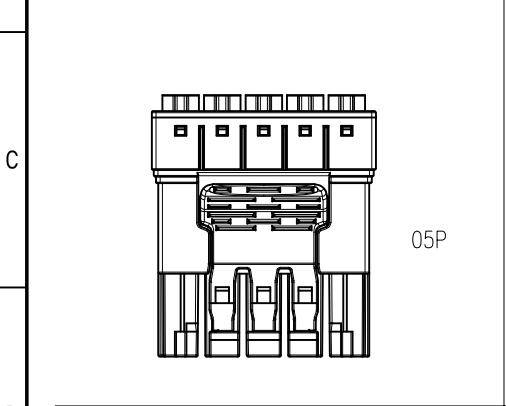
04P



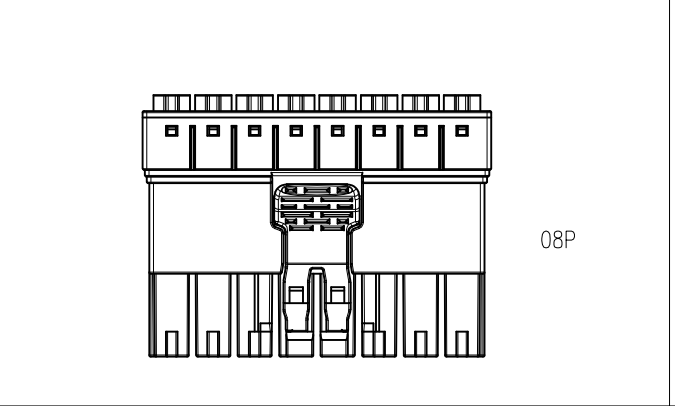
07P



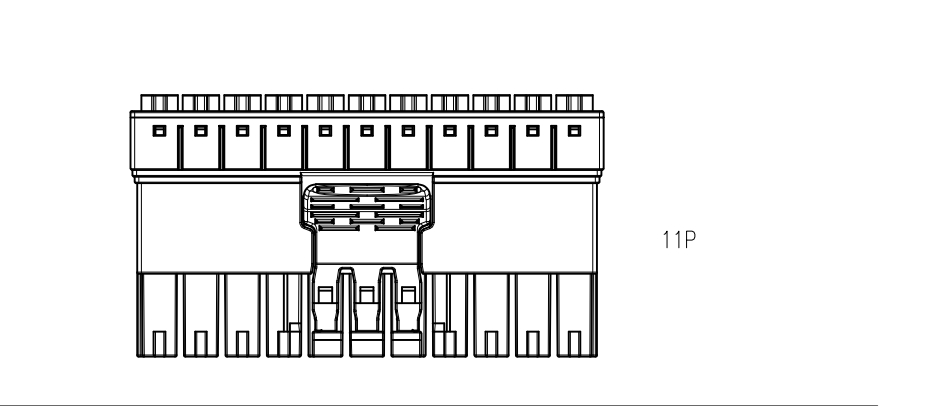
10P



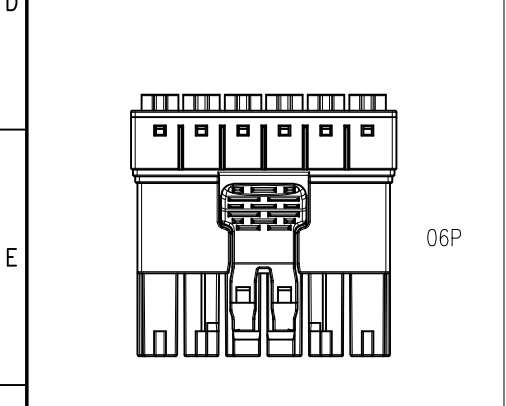
05P



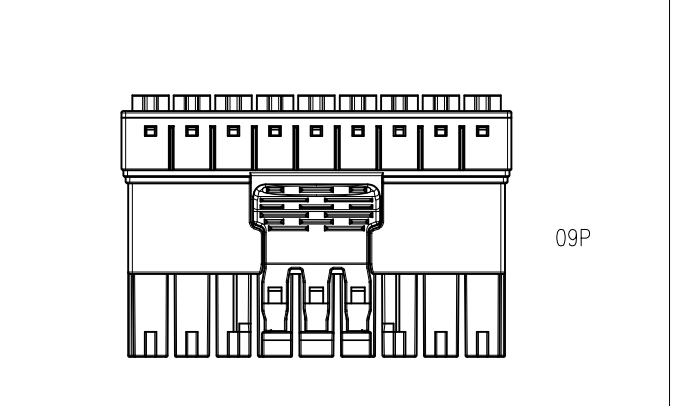
08P



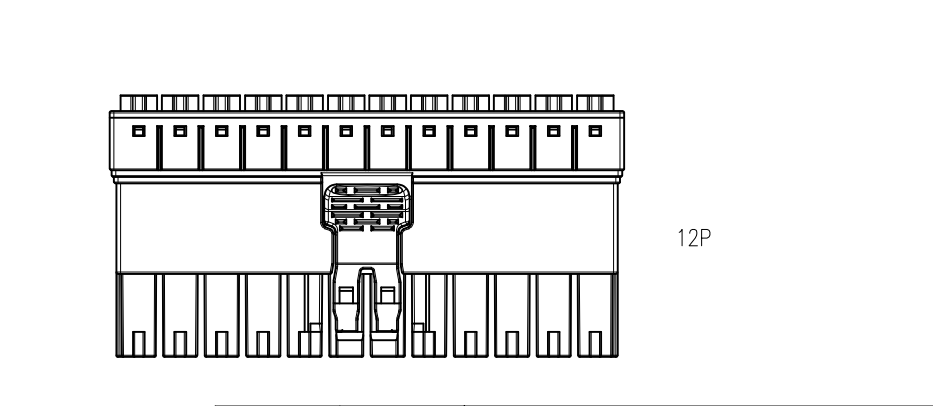
11P



06P



09P



12P

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	

APP.	DATE:	PART NO: F9AP-5.0-XXP-A
CHK.	DATE:	
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