

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2022.10.13

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)	15	/	10
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): 16

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	250
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

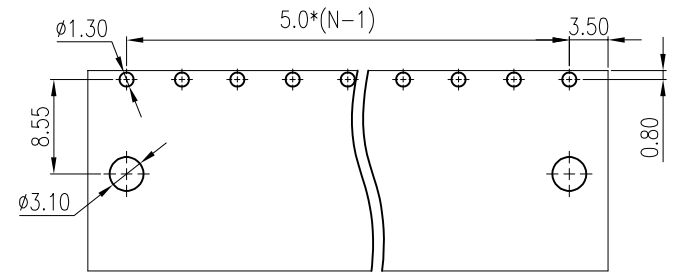
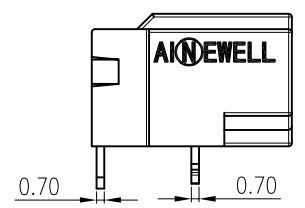
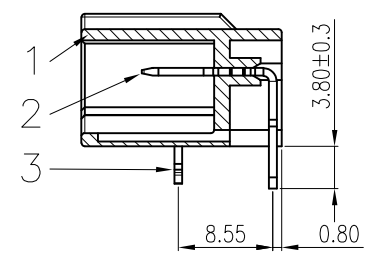
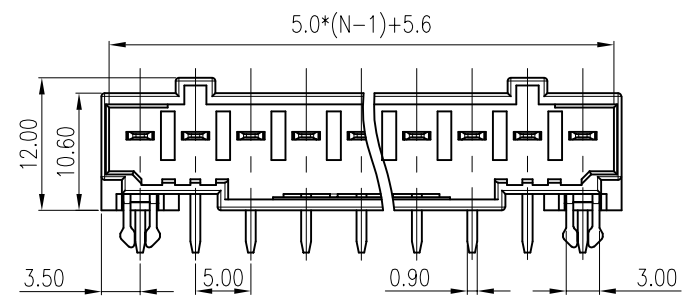
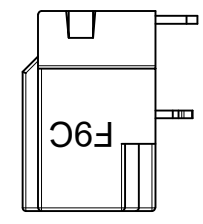
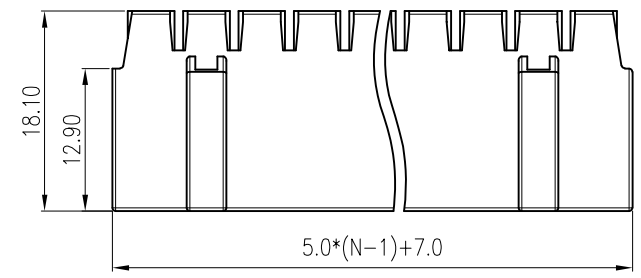
Part No./料号说明:

F9C-7-5.0-XXP-X

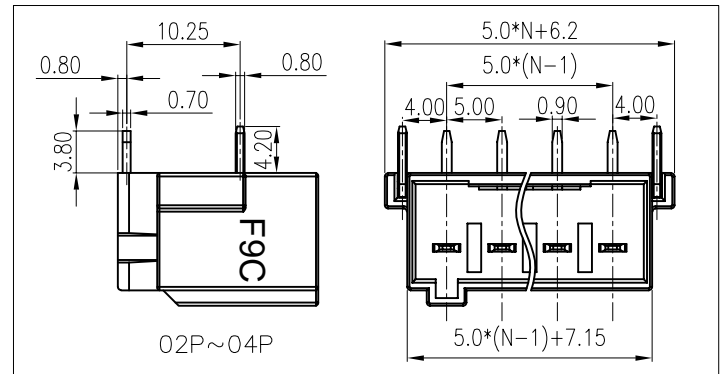
Poles/P数	Color/颜色
05: 5Poles	1: Brown/棕色 6: Blue/蓝色
06: 6Poles	2: Red/红色 7: Purple/紫色
...	3: Orange/橙色 8: Grey/灰色
16: 16Poles	4: Yellow/黄色 9: White/白色
	5: Green/绿色 A: Black/黑色

3	BUCKLE 卡钩	Brass	Sn Plated
2	PIN HEADER 焊针	Copper Alloy	Au Plated
1	HOUSING 主体	PA66-GF25	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

APP.	DATE:	PART NO.: F9C-7-5.0-XXP-X	
CHK.	DATE:		
DRW. M.C.M	DATE: 2022.10.13	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 2:1 SHEET/OF: 1/5
		昆山艾尼维尔电子有限公司 KUN SHAN AINWELL ELECTRONICS CO.,LTD	



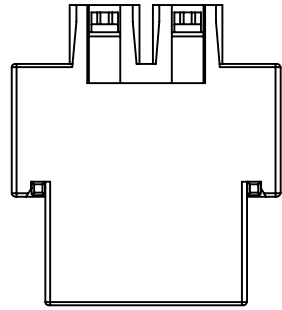
PCB LAYOUT
(FOR 05P-16P)



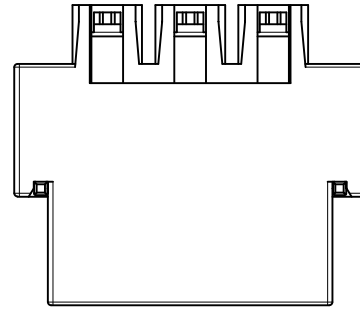
Nominal dimension Tolerances (mm)							
0	over 18	over 30	over 50	over 80	over 120	over 180	over 250
to 18	to 30	to 50	to 80	to 120	to 180	to 250	to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

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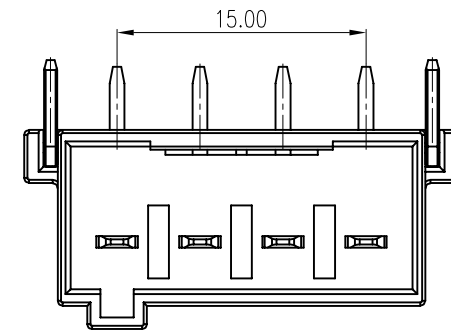
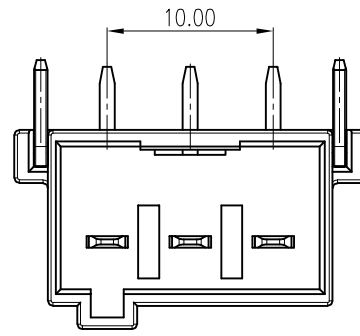
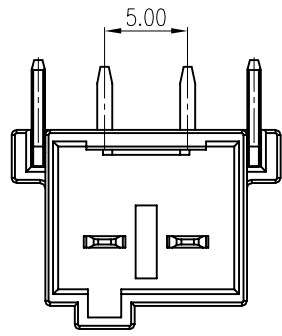
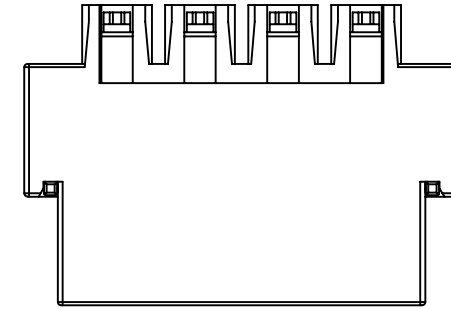
2P



3P



4P

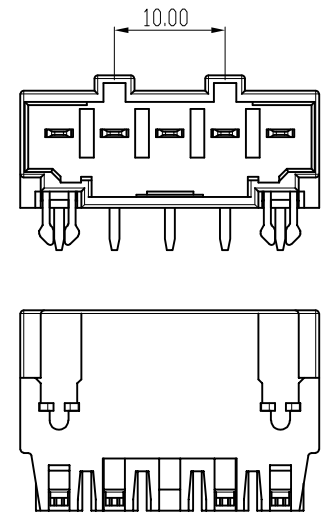


		Nominal dimension				Tolerances (mm)		
0	over	over	over	over	over	over	over	over
to	18	30	50	80	120	180	250	250
18	to	to	to	to	to	to	to	to
	30	50	80	120	180	250	320	
	±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

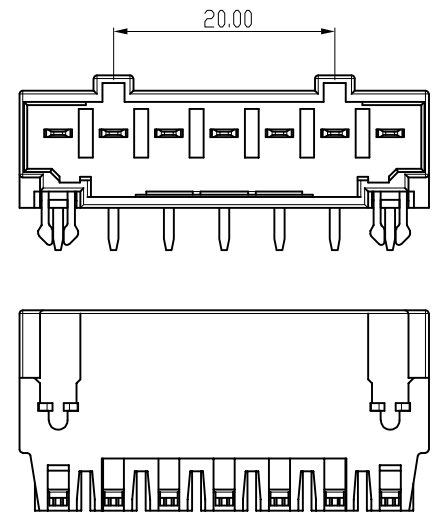
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CHK.	DATE:	F9C-7-5.0-XXP-X	
DRW. M.C.M	DATE: 2022.10.13	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 3:1 SHEET/OF: 2/5
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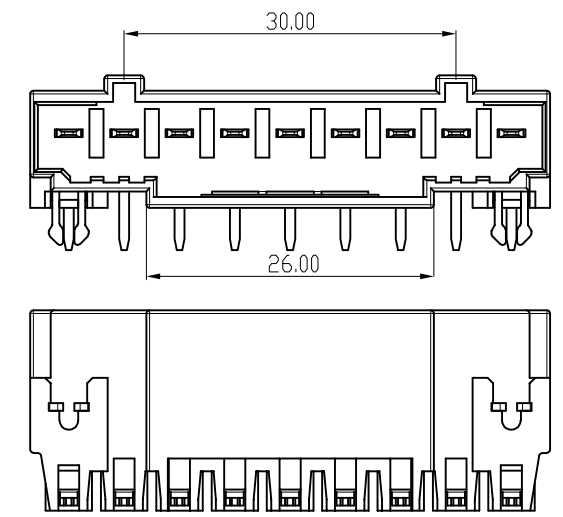
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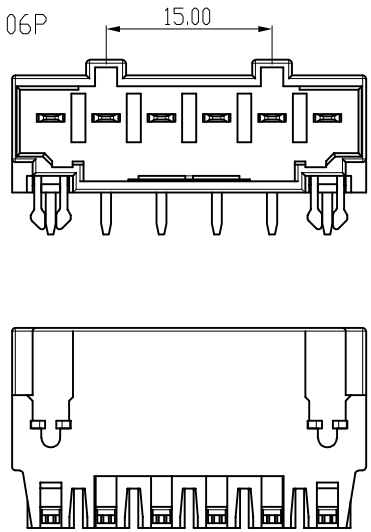
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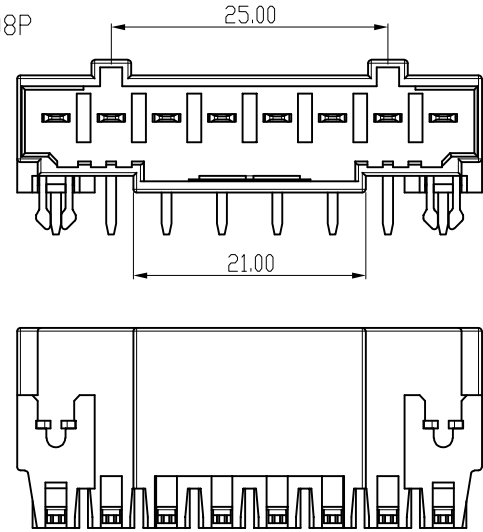
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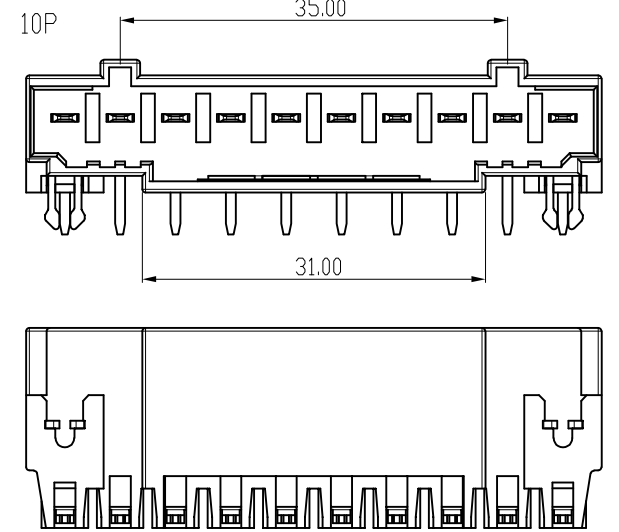
06P



08P



10P



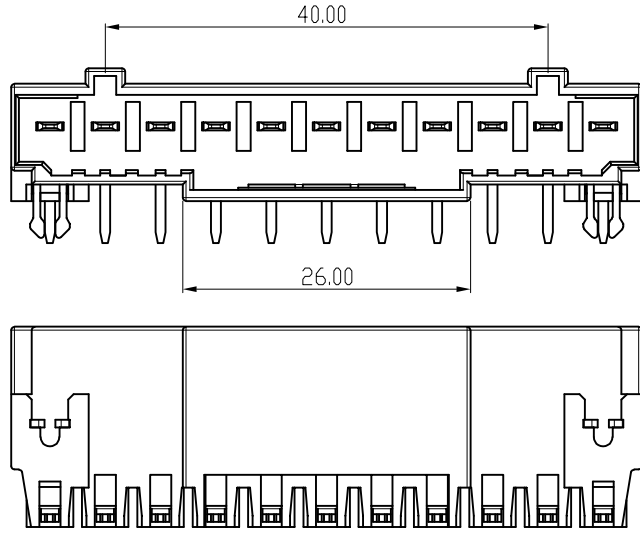
		Nominal dimension Tolerances (mm)							
		over 0 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 180	over 180 to 250	over 250 to 320
		±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

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CHK.	DATE:			
DRW. M.C.M	DATE: 2022.10.13	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 2:1	SHEET/OF: 3/5

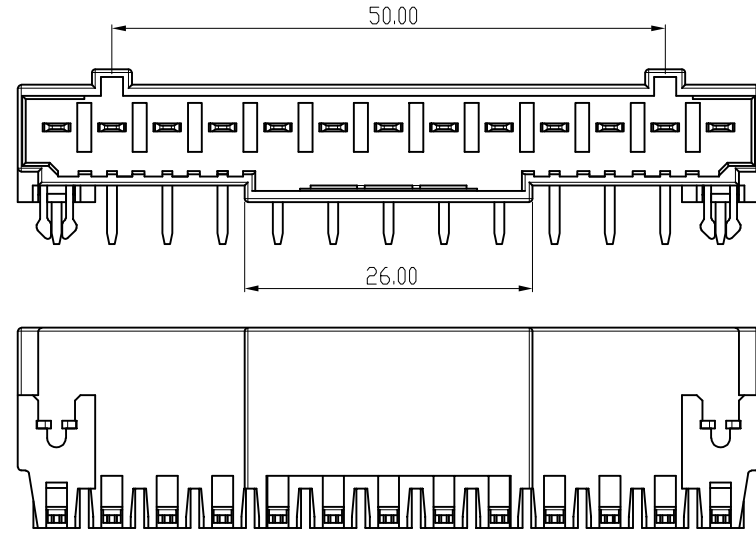
AINEWELL 昆山艾尼维尔电子有限公司
KUN SHAN AINEWELL ELECTRONICS CO.,LTD

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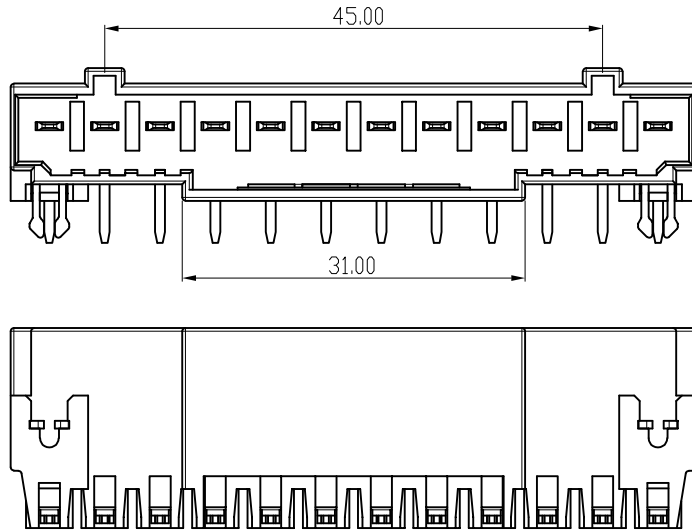
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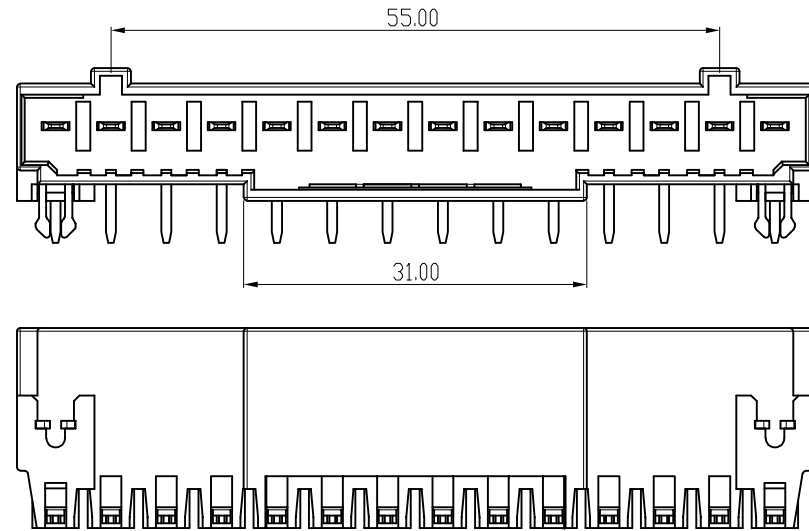
13P



12P



14P

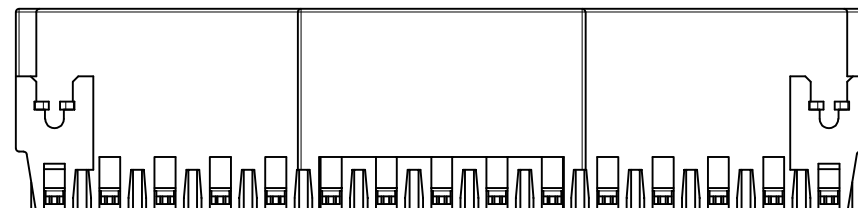
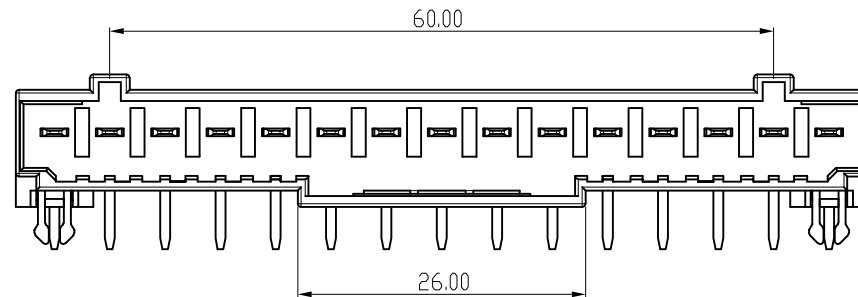


		Nominal dimension Tolerances (mm)							
		over 0 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 180	over 180 to 250	over 250 to 320
F		±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

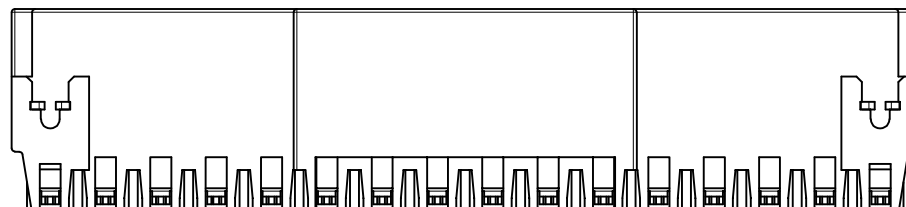
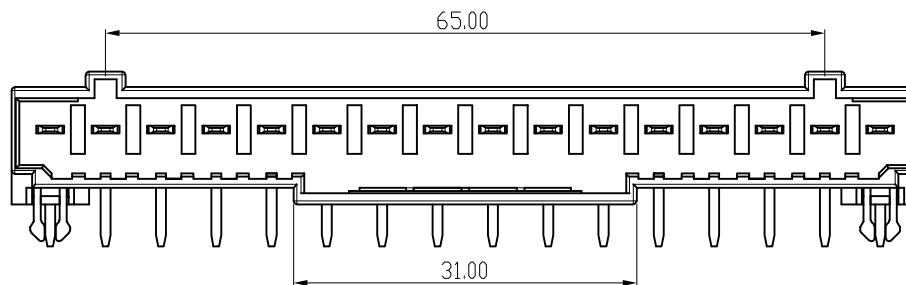
APP.	DATE:	PART NO.: F9C-7-5.0-XXP-X	
CHK.	DATE:		
DRW. M.C.M	DATE: 2022.10.13	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 2:1 SHEET/OF: 4/5
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	

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15P



16P



		Nominal dimension				Tolerances (mm)		
F	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:	F9C-7-5.0-XXP-X	
DRW. M.C.M	DATE: 2022.10.13	DRAWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 2:1 SHEET/OF: 5/5
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	