

REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2023.09.22

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
Rated Voltage/额定电压 (V)	300	150	600	630
Rated Current/额定电流 (A)	25	25	5	25
Withstanding voltage/工频耐电压	AC 2200V/1Min			

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 630

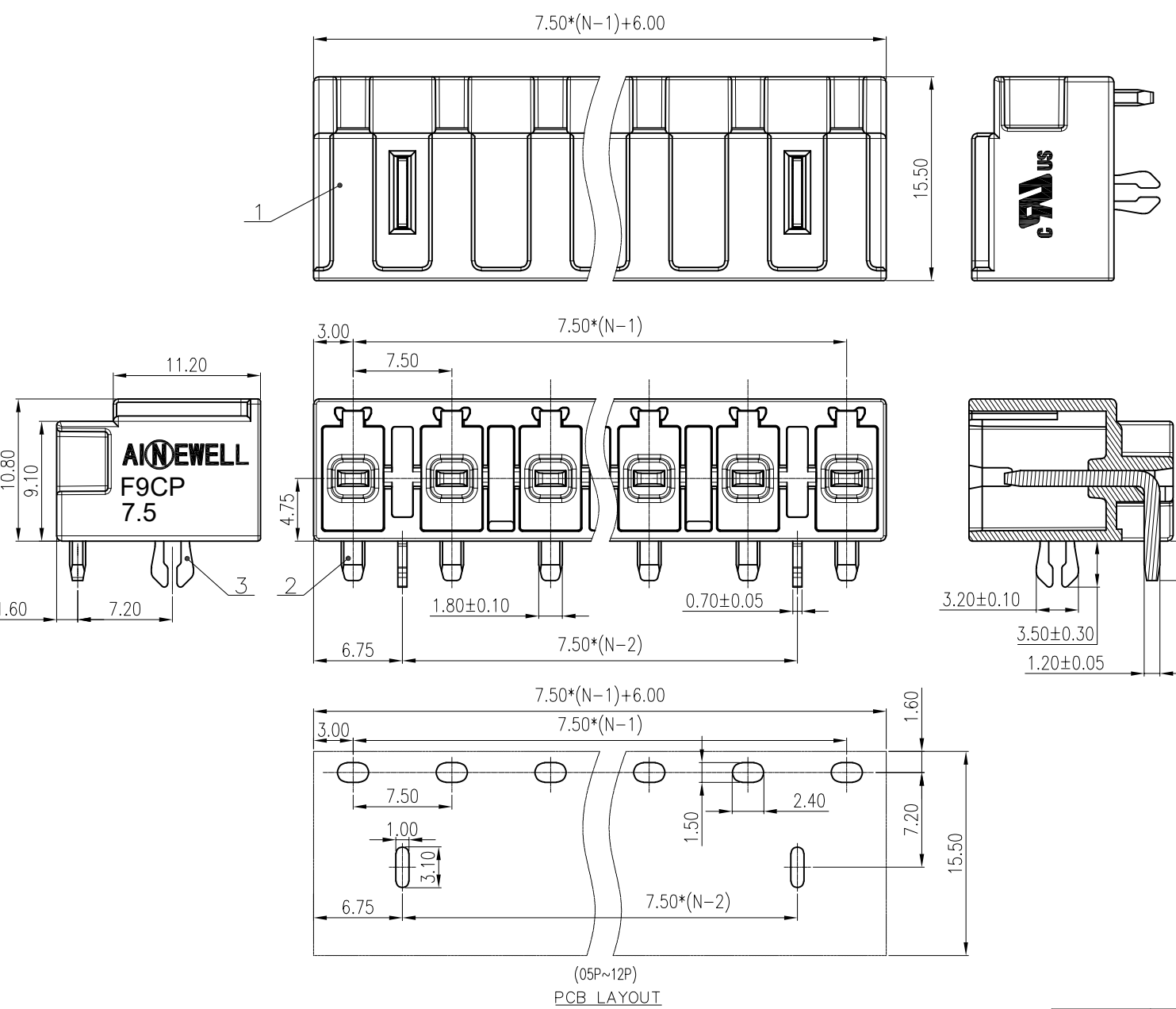
Rated Current/额定电流 (A): 25

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	630
Rated Impulse Voltage/冲击耐电压 (KV)	6	6	6

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



PCB LAYOUT

Part No./料号说明:
F9CP-7-7.5-XXP-X

Nominal dimension Tolerances (mm)							
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

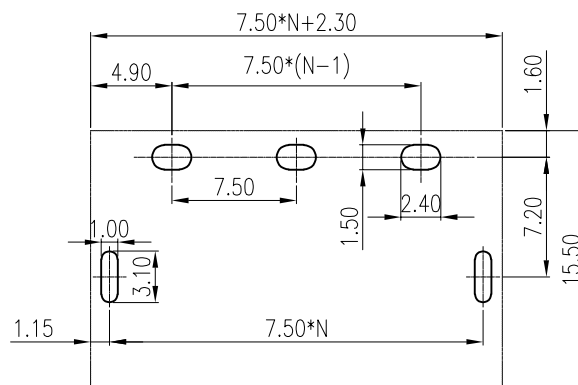
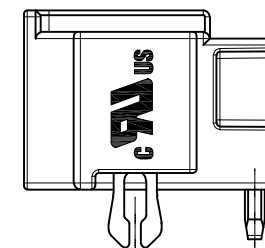
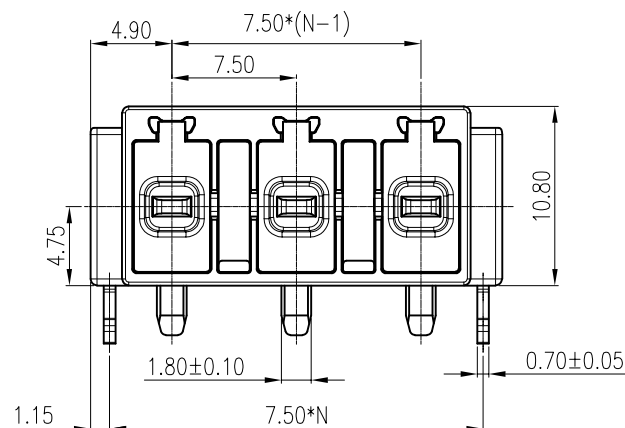
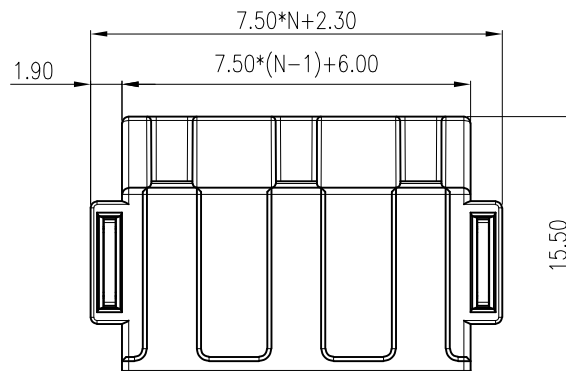
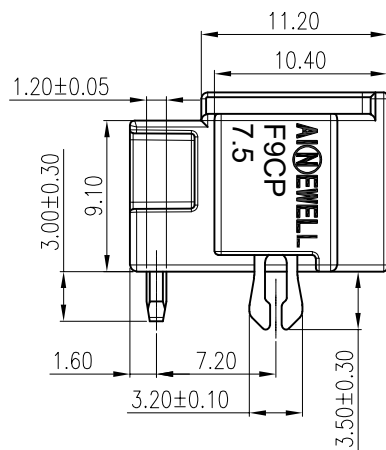
Poles/P数	Color/颜色	
02: 2Poles	1: Brown/棕色	6: Blue/蓝色
03: 3Poles	2: Red/红色	7: Purple/紫色
...	3: Orange/橙色	8: Grey/灰色
12: 12Poles	4: Yellow/黄色	9: White/白色
	5: Green/绿色	A: Black/黑色

ITEM	NAME OF PART	MATERIAL	NOTES
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-GF	UL94 V-0

APP. M.X.B	DATE: 2023.09.22	PART NO:	F9CP-7-7.5-XXP-X		
CHK. M.C.N	DATE: 2023.09.22				
DRW. C.W	DATE: 2023.09.22	DARWING TYPE: Customer Drawing			
PROJECTION		UNITS: mm	SCALE: 3:1	SHEET/OF: 1/5	

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

02~03P

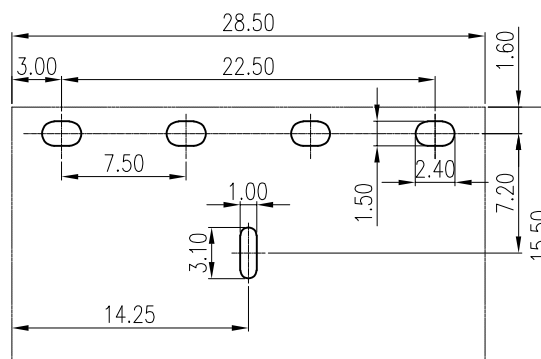
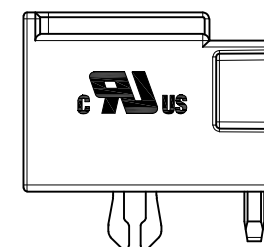
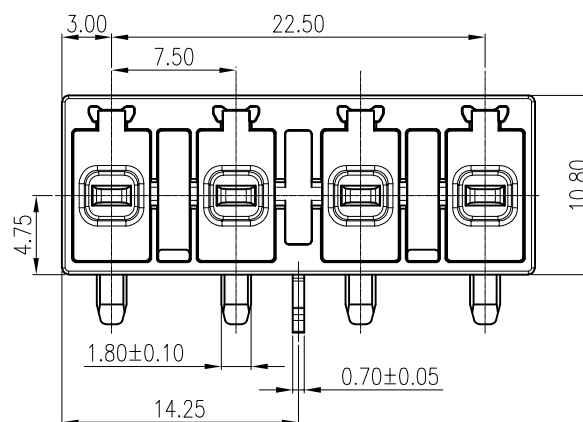
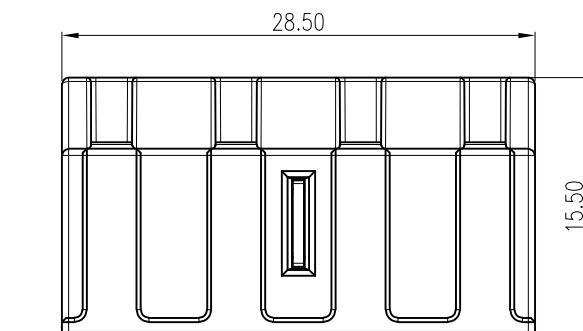
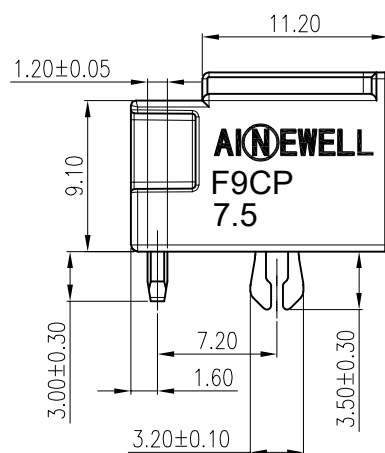


(02P~03P)
PCB LAYOUT

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APP. M.X.B	DATE: 2023.09.22	PART NO: F9CP-7-7.5-XXP-X	
CHK. M.C.N	DATE: 2023.09.22		
DRW. C.W	DATE: 2023.09.22	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 3:1 SHEET/OF: 2/5
		昆山艾尼维尔电子有限公司 KUN SHAN AINWELL ELECTRONICS CO.,LTD	

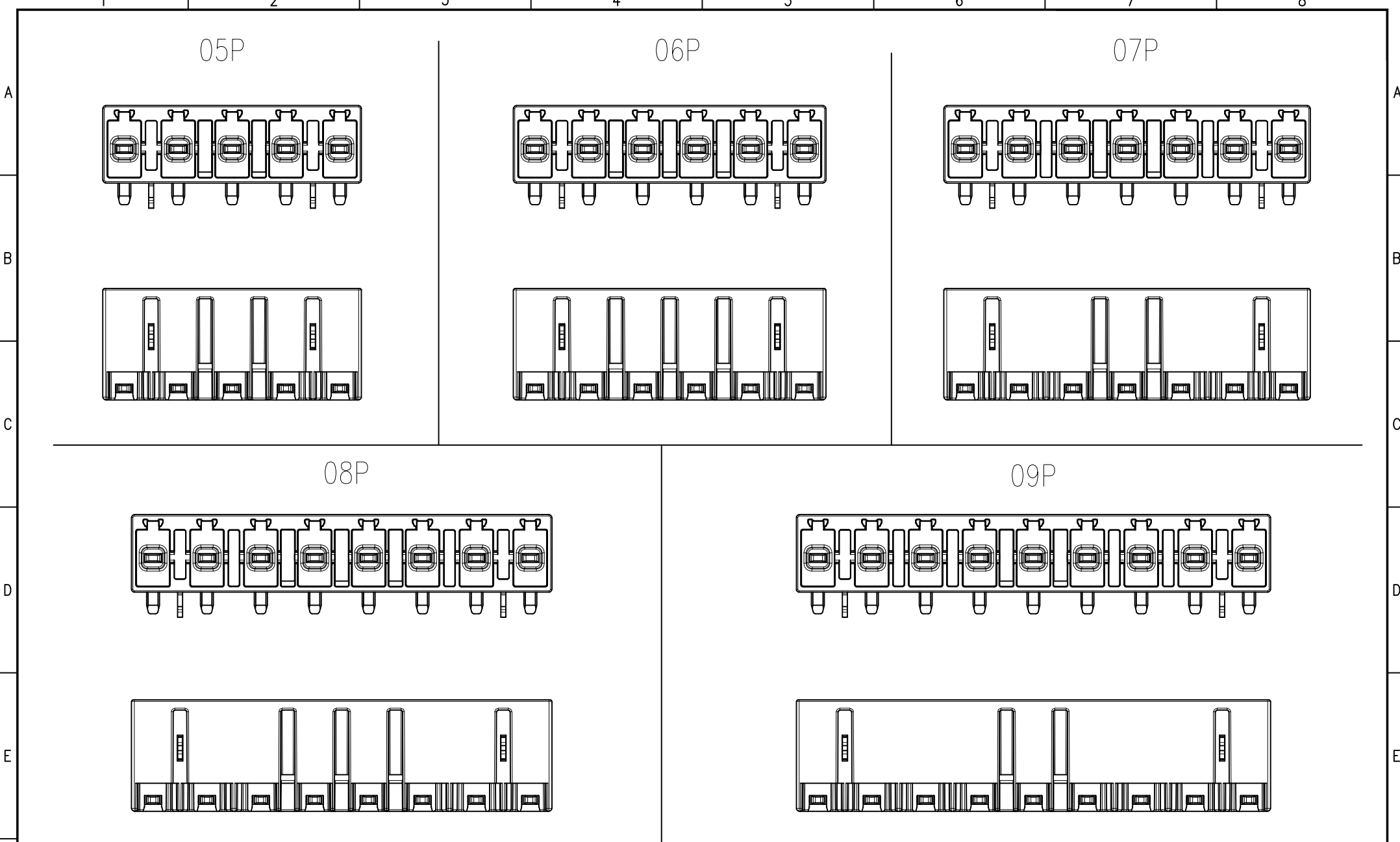
04P



PCB LAYOUT

Nominal dimension Tolerances (mm)							
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CHK. M.C.N	DATE: 2023.09.22		
DRW. C.W	DATE: 2023.09.22	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 3:1 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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CHK. M.C.N	DATE: 2023.09.22			
DRW. C.W	DATE: 2023.09.22	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 2:1	SHEET/OF: 4/5
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		

