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REV	DESCRIPTION	DRW.	DATE
00	初版发行	C.W	2024.11.15

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

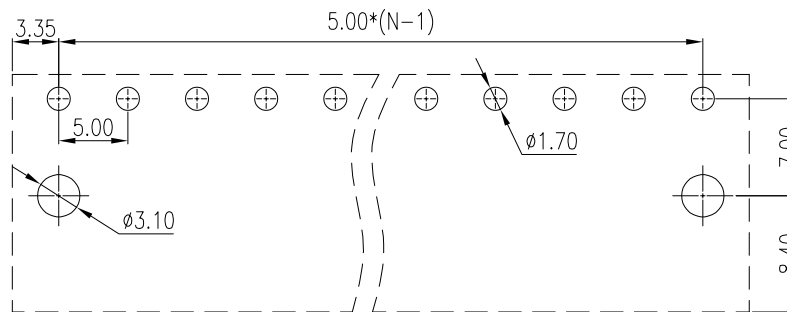
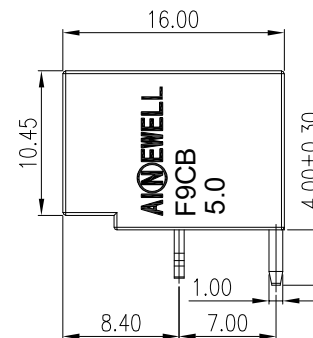
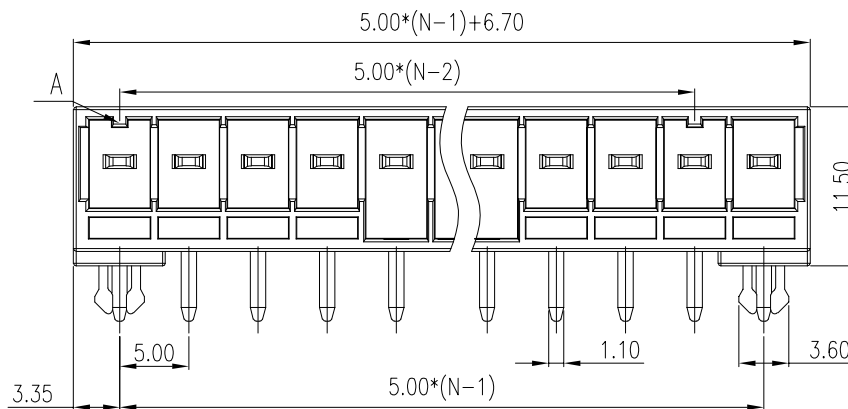
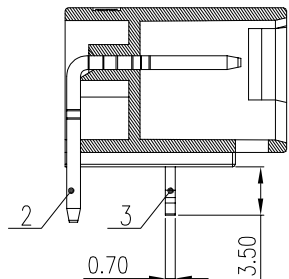
Rated Current/额定电流 (A): 16

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



PCB LAYOUT

Part No./料号说明:

F9CB-7-5.0-XXPA-X

Poles/P数
02: 2Poles
03: 3Poles
...
12: 12Poles

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

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

APP. M.X.B	DATE: 2024.11.15	PART NO: F9CB-7-5.0-XXPA-X	
CHK. M.C.N	DATE: 2024.11.15		
DRW. C.W	DATE: 2024.11.15	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 2.5:1 SHEET/OF: 1/3
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	

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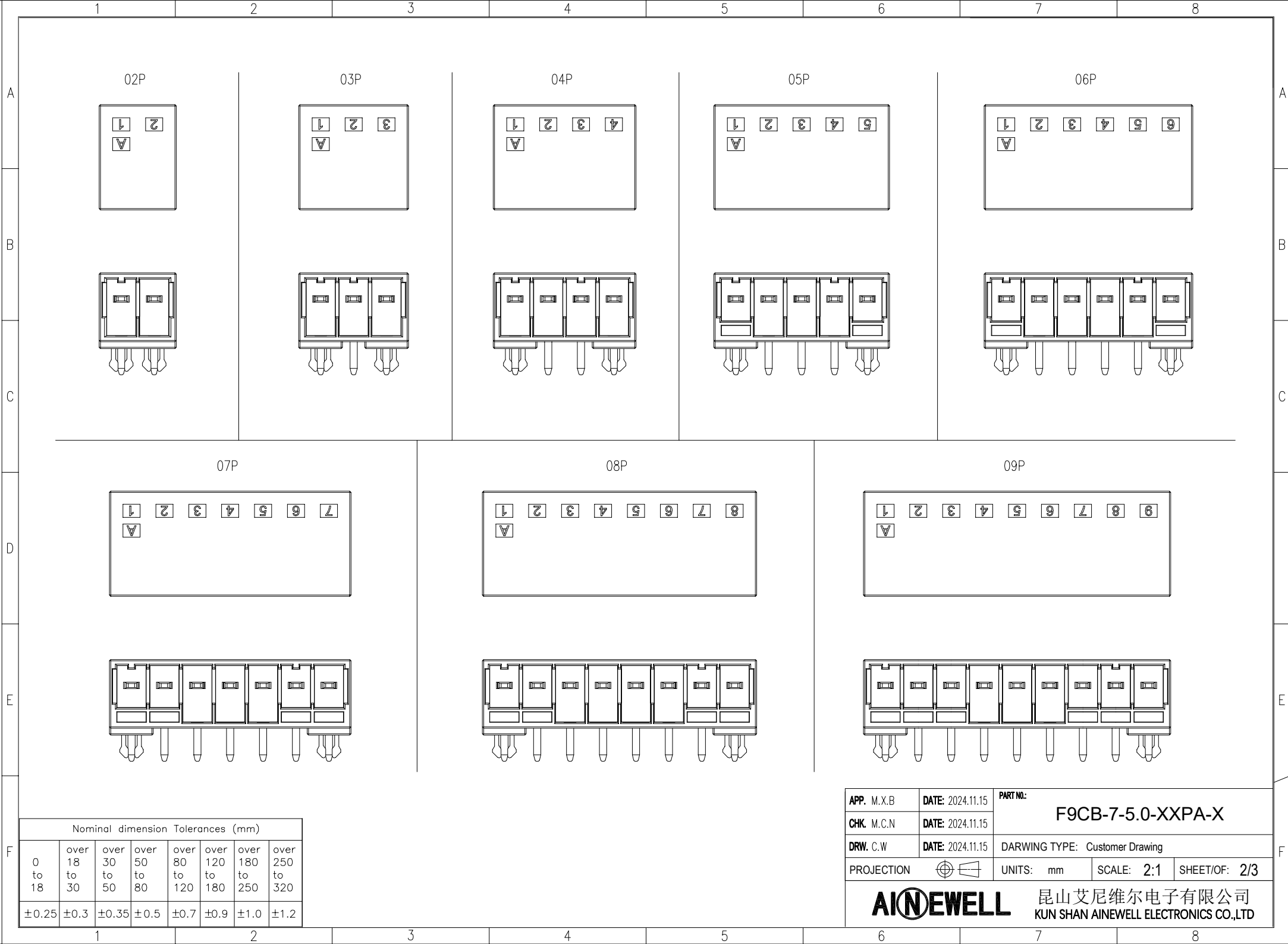
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A3



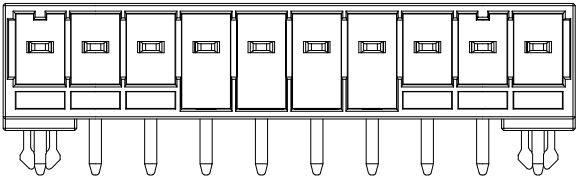
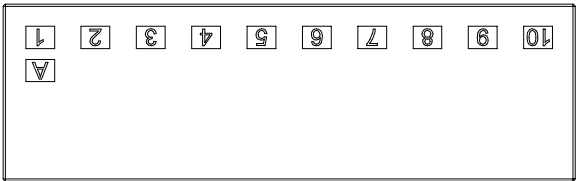
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CHK. M.C.N	DATE: 2024.11.15			
DRW. C.W	DATE: 2024.11.15	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 2:1	SHEET/OF: 2/3
昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD				

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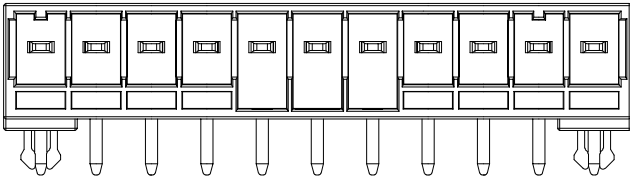
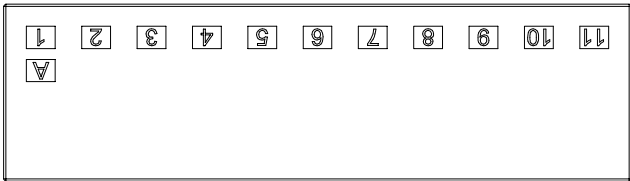
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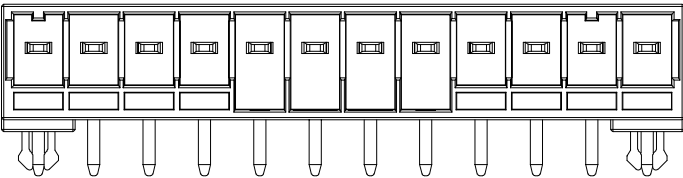
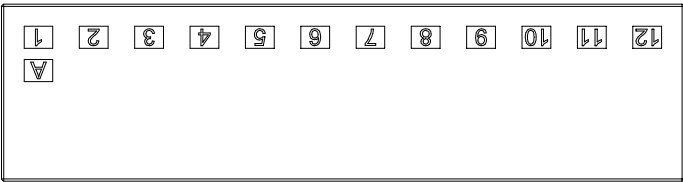
10P



11P



12P



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

APP. M.X.B	DATE: 2024.11.15	PART NO: F9CB-7-5.0-XXPA-X		
CHK. M.C.N	DATE: 2024.11.15			
DRW. C.W	DATE: 2024.11.15	DARWING TYPE: Customer Drawing		
PROJECTION 		UNITS: mm	SCALE: 2:1	SHEET/OF: 3/3
 昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD				

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