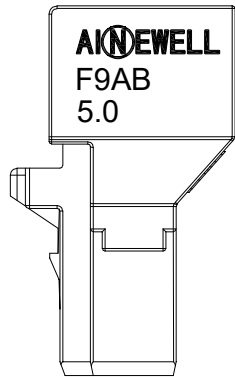
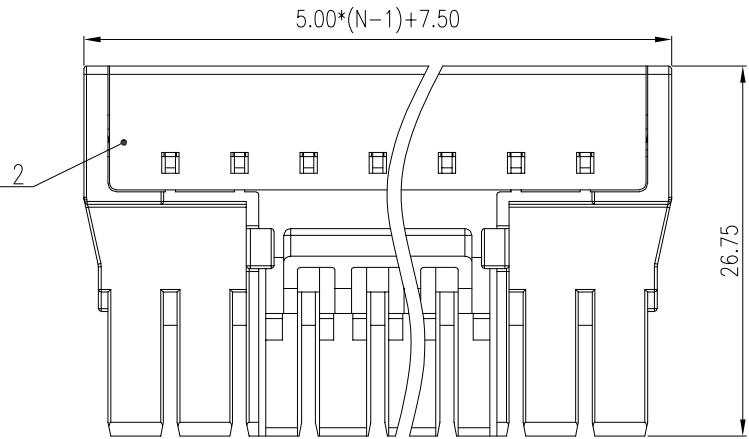
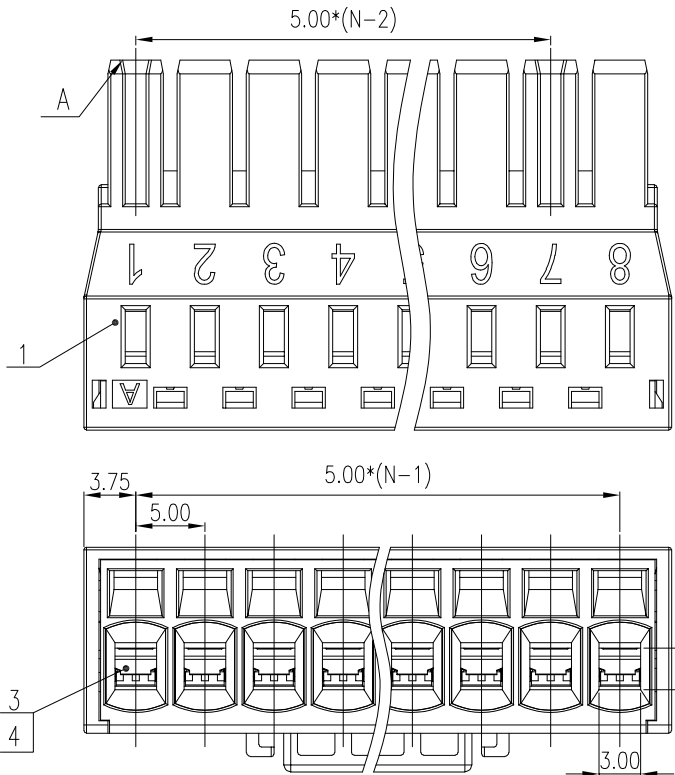
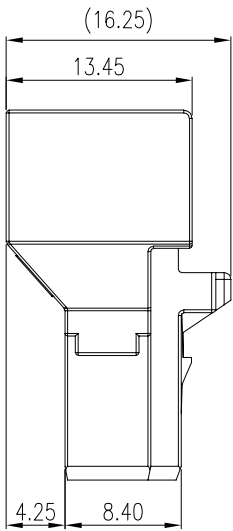


A
B
C
D
E
F

1 2 3 4 5 6 7 8

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. Connection data/连接数据
- Wire range/线径范围 (AWG/mm²): 28~12/0.2~2.5
- Stripping length/剥线长度 (mm): 8~9
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:
F9AB-5.0-XXPA-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

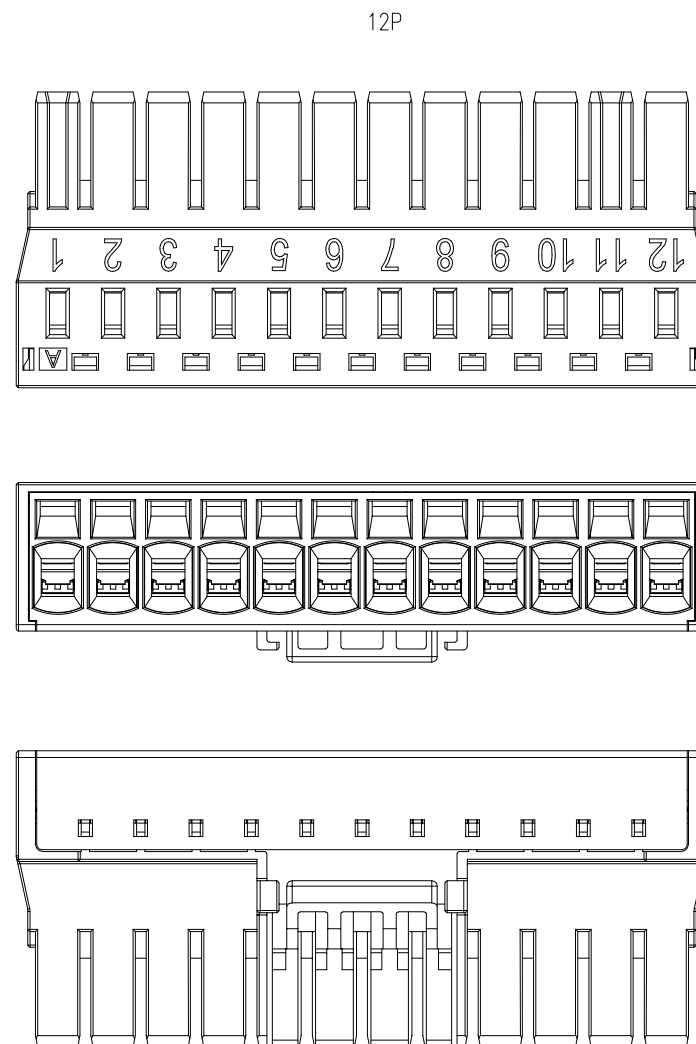
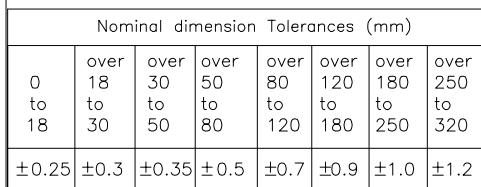
- Poles/P数
- 02: 2Poles
03: 3Poles
...
12: 12Poles
- Color/颜色
- 1: Brown/棕色
2: Red/红色
3: Orange/橙色
4: Yellow/黄色
5: Green/绿色
6: Blue/蓝色
7: Purple/紫色
8: Grey/灰色
9: White/白色
A: Black/黑色

4	Spring 弹片	Stainless Steel	/
3	Clamp 夹片	Copper Alloy	Au Plated
2	Cover 盖板	PA66-GF	UL94 V-0
1	Housing 主体	PA66-GF	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

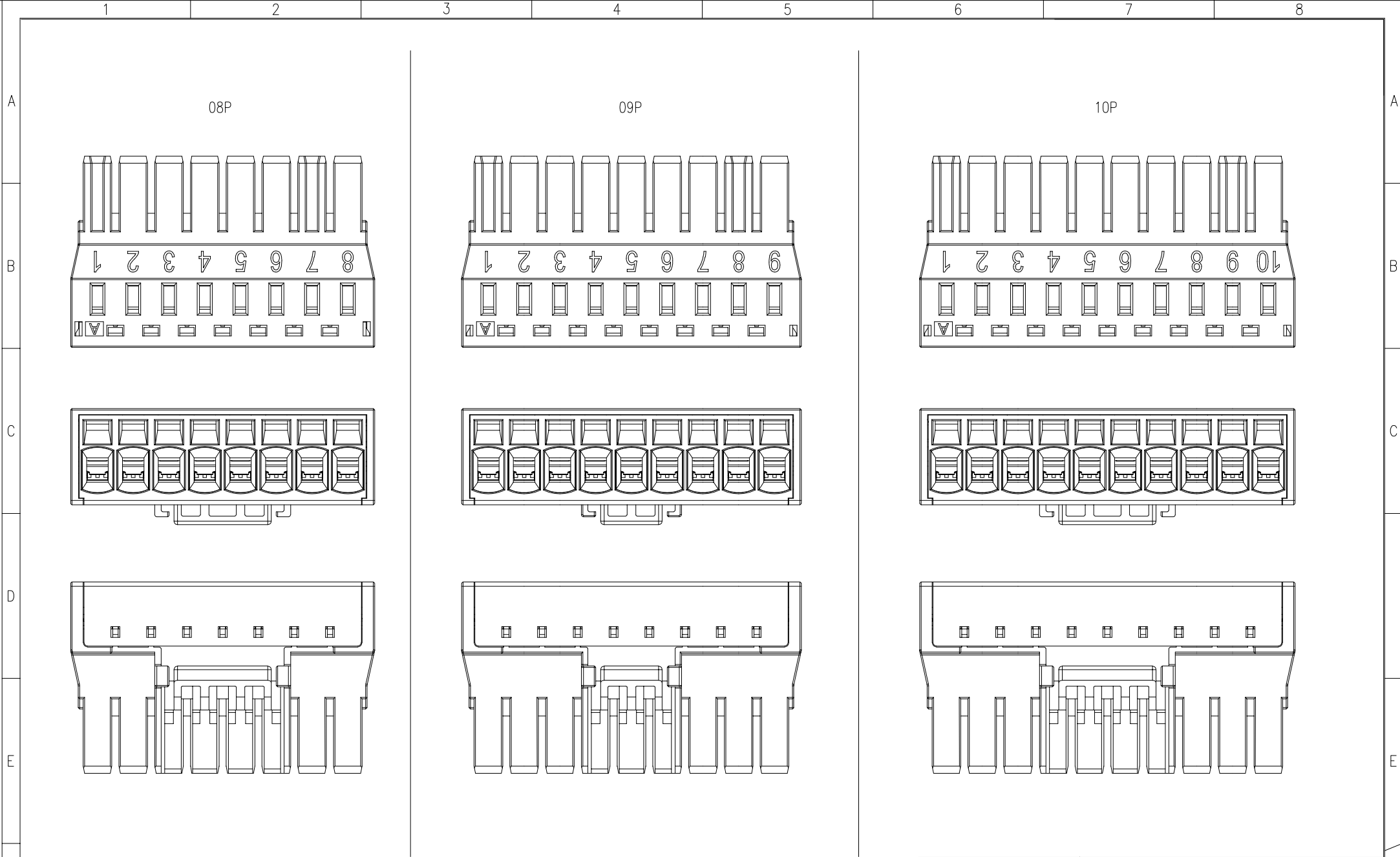
APP. M.X.B	DATE: 2024.11.15	PART NO.: F9AB-5.0-XXPA-X	
CHK. M.C.N	DATE: 2024.11.15		
DRW. C.W	DATE: 2024.11.15	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 2.5:1 SHEET/OF: 1/4
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	

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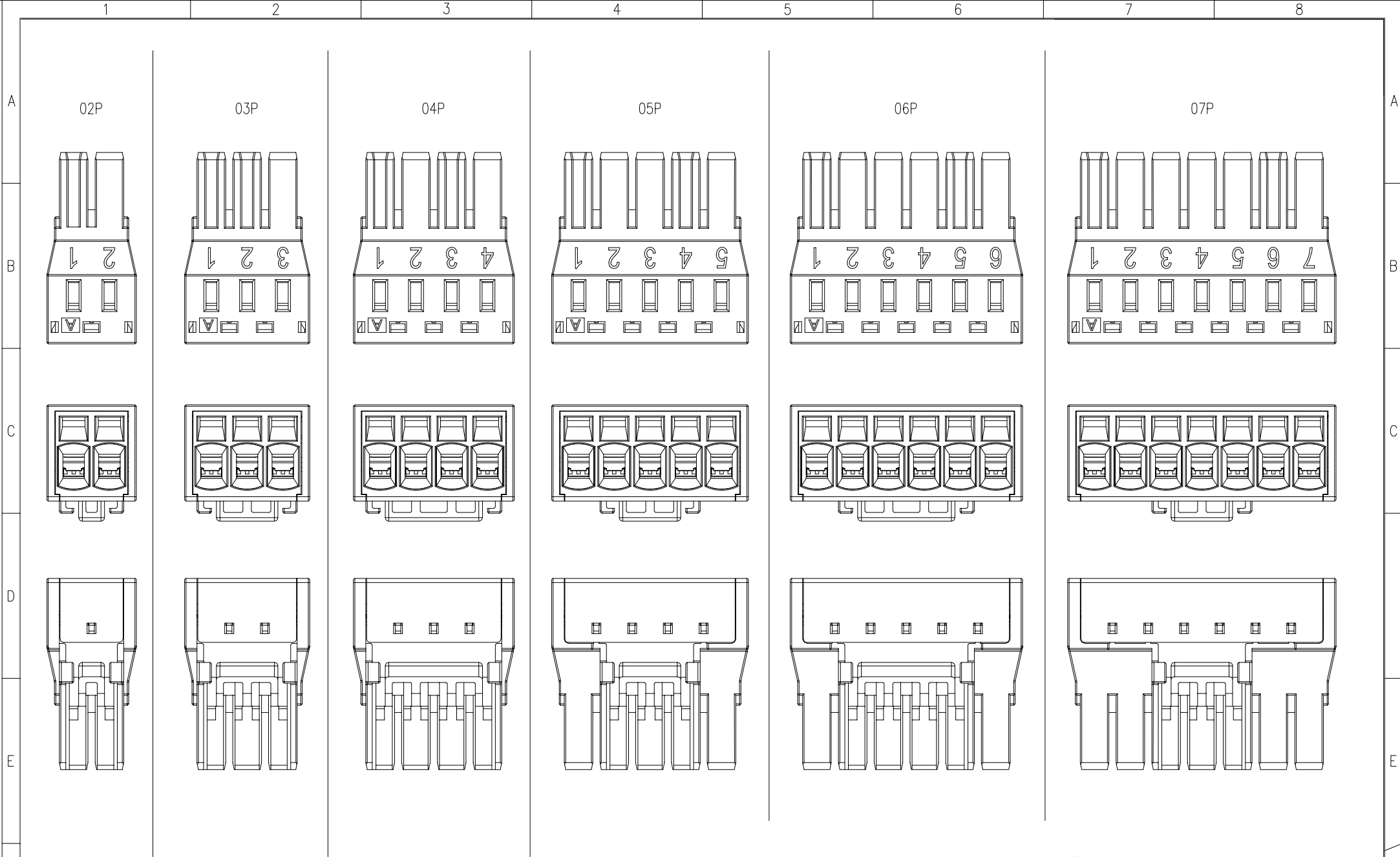


APP. M.X.B	DATE: 2024.11.15	PART NO: F9AB-5.0-XXPA-X		
CHK. M.C.N	DATE: 2024.11.15			
DRW. C.W	DATE: 2024.11.15	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 2:1	SHEET/OF: 4/4
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		



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: F9AB-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: 3/4	
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	



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: F9AB-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: 2/4	
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	