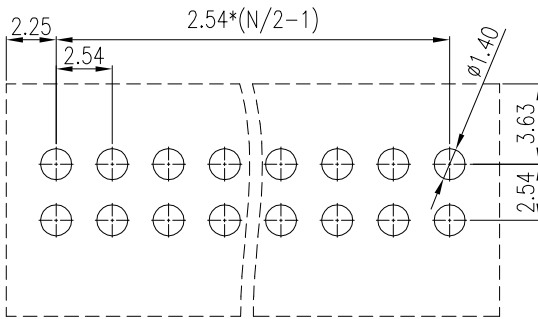
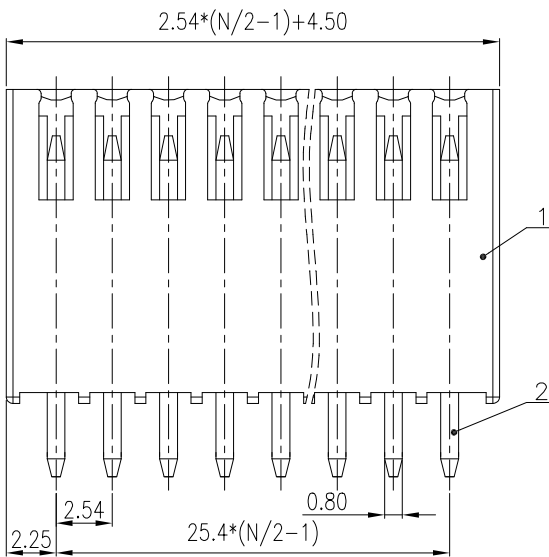
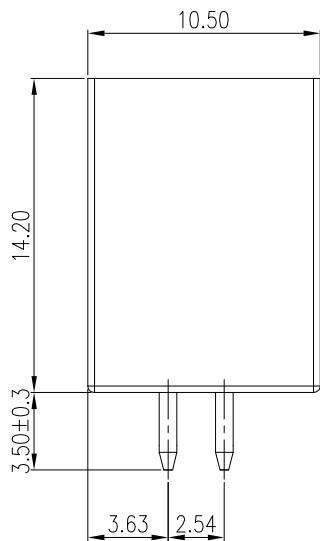
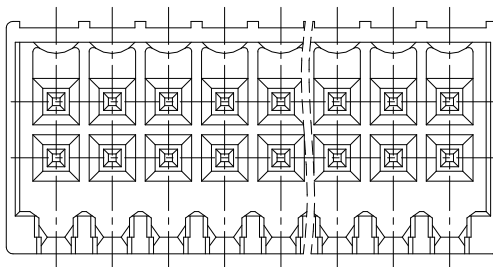




PCB LAYOUT

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

REV	DESCRIPTION	DRW.	DATE
00	初版发行	G.X.Y	2025.06.25

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)	150	/	/
Rated Current/额定电流 (A)	5	/	/
Withstanding voltage/工频耐电压	AC 1300V/1Min		

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 320

Rated Current/额定电流 (A): 6

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	320	160	160
Rated Impulse Voltage/冲击耐电压(KV)	2.5	2.5	2.5

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:

F8NV-2.54-XXP-X

Poles/P数

04: 4Poles

06: 6Poles

...

48: 48Poles

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

2	PIN HEADER 焊针	Copper Alloy	Sn Plated
1	HOUSING 主体	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

APP. M.X.B	DATE: 2025.06.25	PART NO:	
CHK. M.C.N	DATE: 2025.06.25	F8NV-2.54-XXP-X	
DRW. G.X.Y	DATE: 2025.06.25	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 4:1
SHEET/OF: 1/1			

AINEWELL

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