

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:

F8NVM-2.54-XXP-X

Poles/ 极数	Color/ 颜色	
04: 4Poles	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
48: 48Poles	4: Yellow/黄色	9: White/白色
	5: Green/绿色	A: Black/黑色

3	NUT 螺母	Steel	M2/Zn plated
2	PIN HEADER 焊针	Copper Alloy	Sn Plated
1	HOUSING 主体	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

PART NO.:

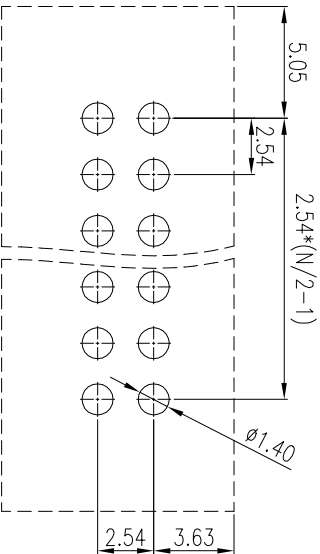
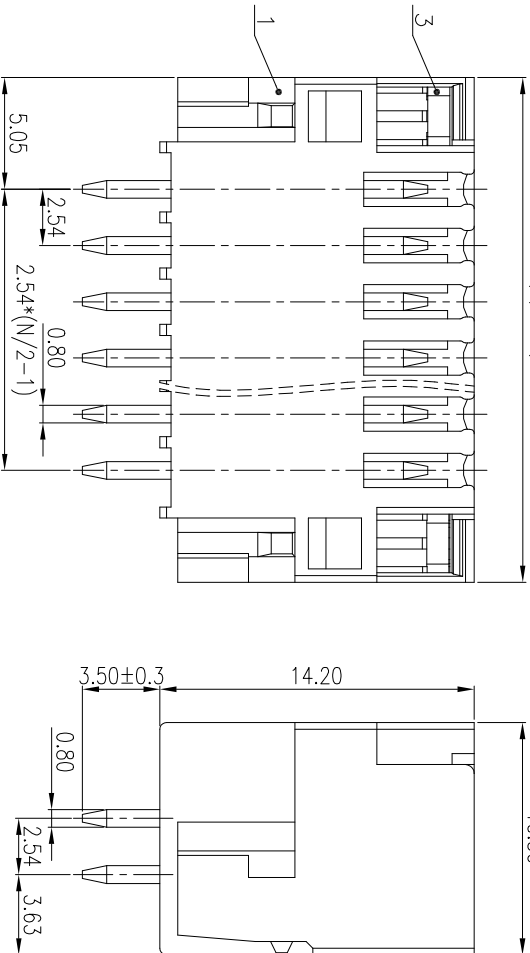
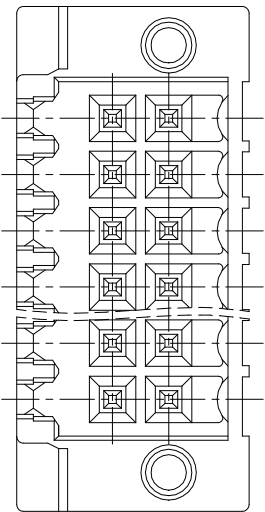
F8NVM-2.54-XXP-X

APP. M.X.B	DATE: 2025.06.25	DRAWING TYPE: Customer Drawing	
CHK. M.C.N	DATE: 2025.06.25		
DRW. G.X.Y	DATE: 2025.06.25		

PROJECTION	UNITS: mm	SCALE: 4:1	SHEET/OF: 1/1
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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
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		±0.7	±0.9	±1.0	±1.2