

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2024.04.19

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	/	300	600
Rated Current/额定电流 (A)	30	/	10	30
Withstanding voltage/工频耐电压	AC 1600V/1Min			

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 630

Rated Current/额定电流 (A): 32

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	500
Rated Impulse Voltage/冲击耐电压 (KV)	6	6	6

2. Connection data/连接数据

Wire range/线径范围 (AWG/mm²): 26~10/0.2~4

Stripping length/剥线长度 (mm): 8~9

Wire tightening torque/导线扭矩 (N.m): 0.5~0.6

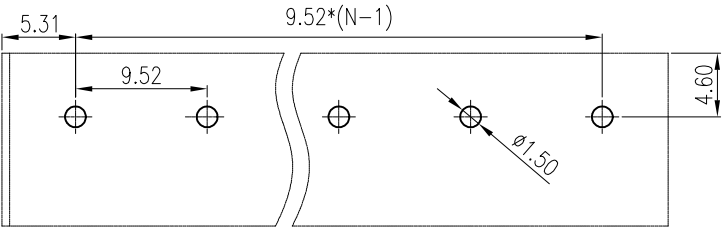
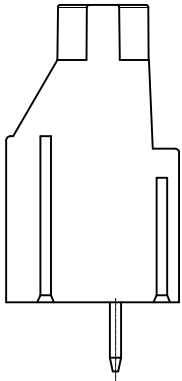
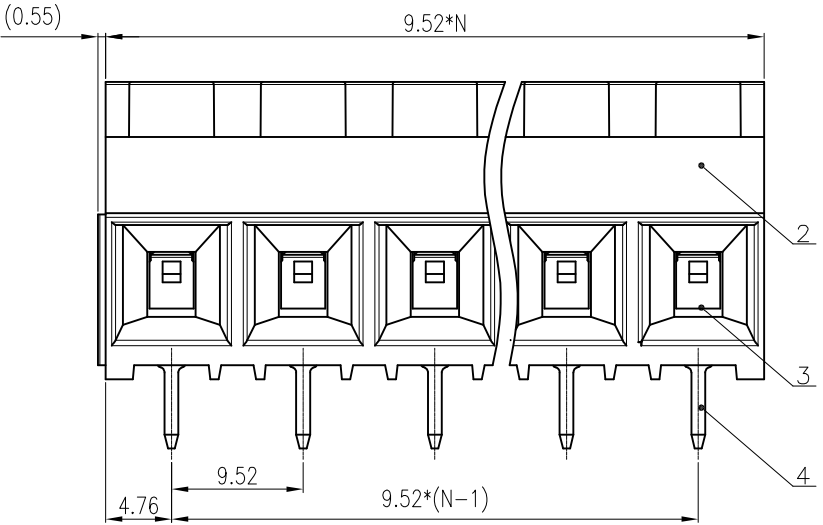
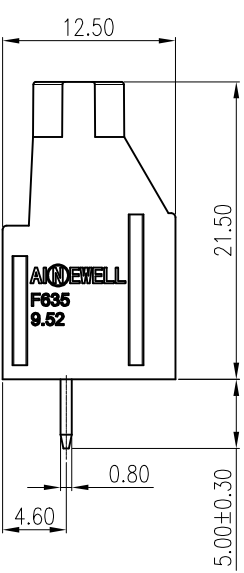
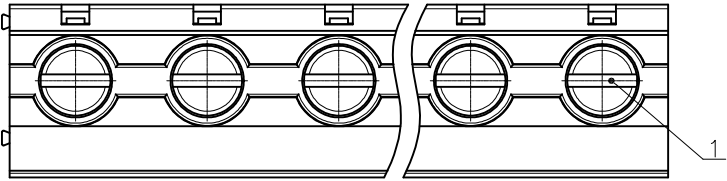
3. Environmental safety/环境安全

Operating temperature/工作温度范围 (°C): -40~+105

RoHS compliant/符合RoHS环保要求

4	SOLDER PIN 端子	Copper Alloy	Sn Plated
3	CAGE 方块	Copper Alloy	M3/Ni Plated
2	HOUSING 主体	PA66	UL94 V-0
1	SCREW 螺丝	Steel	M3/Zn Plated
ITEM	NAME OF PART	MATERIAL	NOTES

APP. M.X.B	DATE: 2024.04.19	PART NO: F635-9.52-XXP-1-X	
CHK. C.W	DATE: 2024.04.19		
DRW. M.C.N	DATE: 2024.04.19	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 2.5:1 SHEET/OF: 1/1
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD	



PCB LAYOUT

Part No./料号说明:

F635-9.52-XXP-1-X

Poles/P数

02: 2Poles

03: 3Poles

... 16: 16Poles

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

1

2

3

4

5

6

7

8