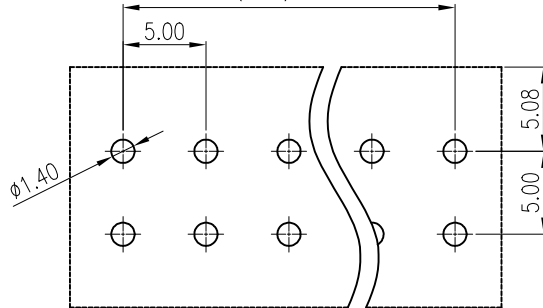
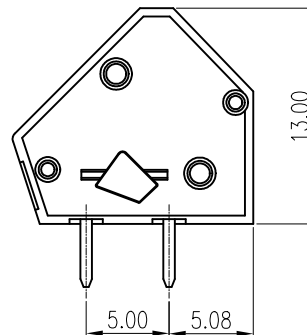
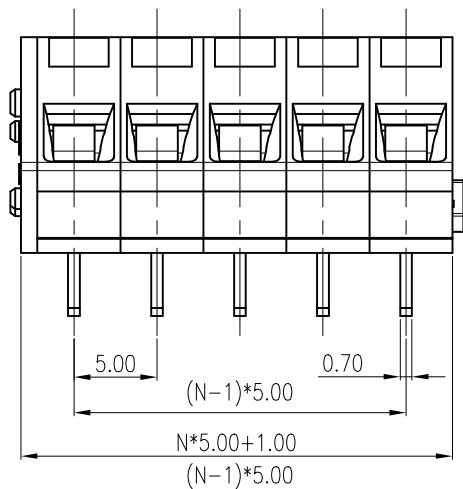
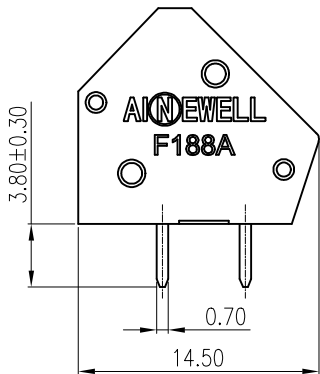
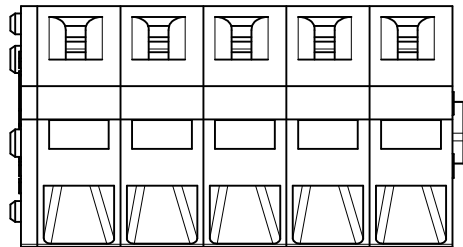




P.C.B.LAYUOT

Part No./料号说明:

F188A-5.0-XXP-SCX

Poles/P数
02: 2Poles
03: 3Poles
...
24: 24Poles

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

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2024.10.15
01	修订参数	L.K	2026.07.15

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 2000V/1Min		

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 320

Rated Current/额定电流 (A): 20

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): 5~6

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	SPRING 弹片	Steel	/
3	SOLDER PIN 端子	Copper Alloy	Sn Plated
2	COVER 盖板	PA66	UL94 V-0
1	HOUSING 主体	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

APP. M.X.B	DATE: 2024.10.15	PART NO: F188A-5.0-XXP-SCX		
CHK. C.W	DATE: 2024.10.15			
DRW. M.C.N	DATE: 2024.10.15	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 3:1	SHEET/OF: 1/1
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		