

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M. C. N	2023.06.28

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)	10	/	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): 15

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

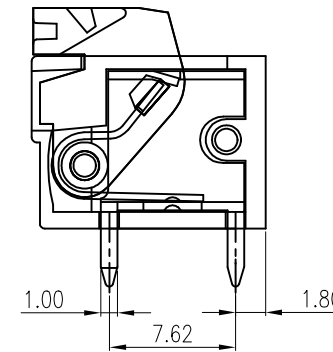
Wire range/线径范围(AWG/mm²): 22~14/0.2~1.5

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:

F142R-5.08-XXP-X-W01

Poles/P數

02: 2Poles

03: 3Poles

24:24Poles

Color/颜色

1: Brown/棕色

2: Red/红色

3: Orange/橙色

5: Green / 绿色

S. Green / 绿口

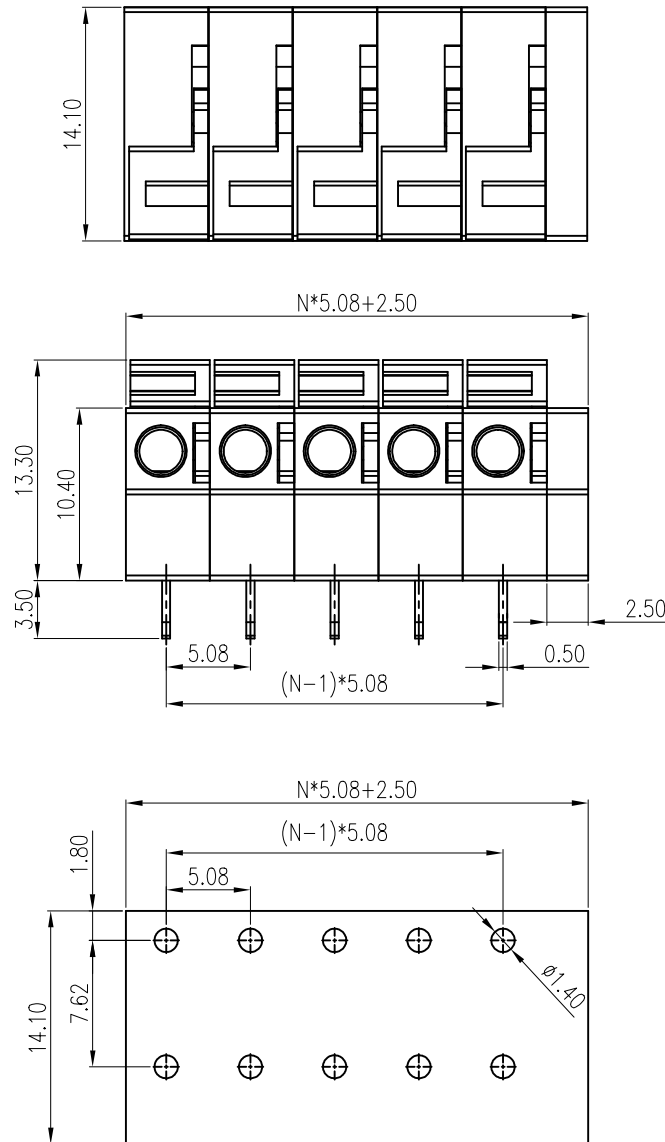
6: Blue/蓝色

7: Purple/紫色

8: Grey/灰色
9: White/白色

A: Black / 黑色

A. Black/ 黒□



P.C.B. 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

APP. M.X.B	DATE: 2023.06.28	PART NO: F142R-5.08-XXP-X-W01		
CHK. C.W	DATE: 2023.06.28			
DRW. M.C.N	DATE: 2023.06.28	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		