

REV	DESCRIPTION	DRW.	DATE
00	初版发行	Y.H.X	2025.12.05

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)	600	600	600	800
Rated Current/额定电流 (A)	41	41	5	41
Withstanding voltage/工频耐电压	AC 2200V/1Min			

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 1000
Rated Current/额定电流 (A): 41

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (V)	1000	1000	1000
Rated Impulse Voltage/冲击耐电压 (KV)	8	8	8

2. Connection data/连接数据

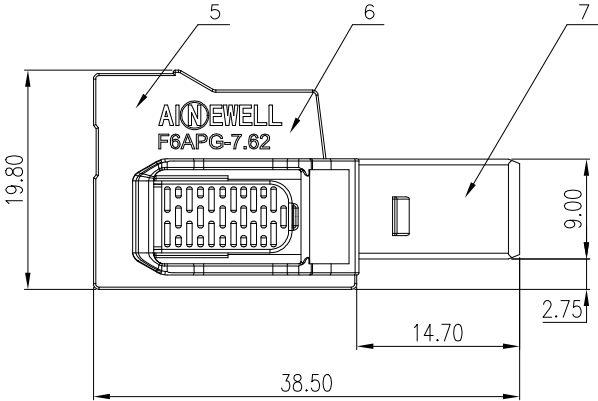
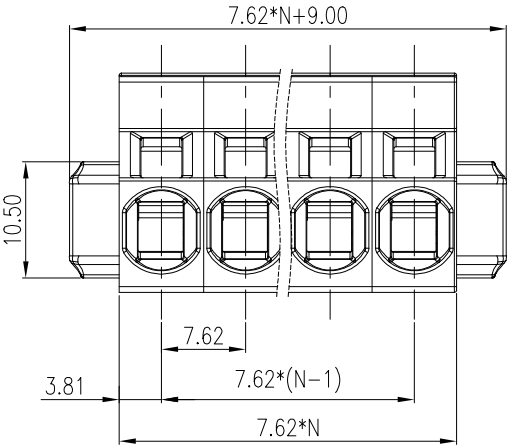
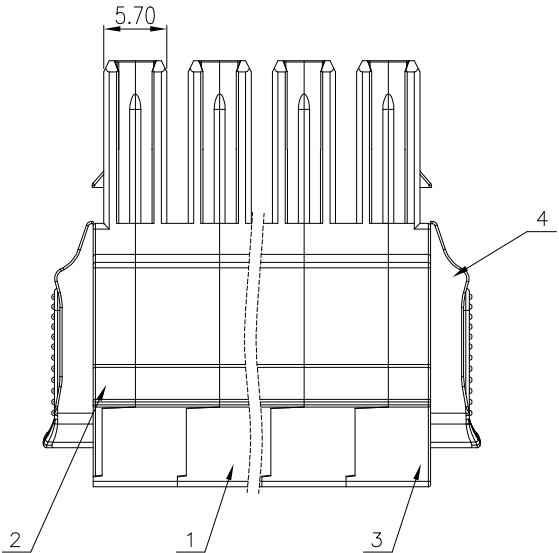
Wire range/线径范围 (AWG/mm²): 24~8/0.2~6(10 Sol)
Stripping length/剥线长度 (mm): 15

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

7	SPRING2 弹片2	STAINLESS STEEL	/
6	CLAMP 夹片	Copper Alloy	Sn Plated
5	SPRING1 弹片1	STAINLESS STEEL	/
4	CLICK & LOCK 滑块锁扣	PA66+GF	Orange/UL94 V-0
3	RIGHT-COVER 右边盖	PA66	UL94 V-0
2	LEFT-COVER 左边盖	PA66	UL94 V-0
1	HOUSING 主体	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

APP.	DATE:	PART NO: F6APG-7.62-XXP-X		
CHK.	DATE:			
DRW. Y.H.X	DATE: 2026.01.29	DARWING TYPE: Customer Drawing		
PROJECTION		UNITS: mm	SCALE: 2:1	SHEET/OF: 1/1
		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD		



Part No./料号说明:

F6APG-7.62-XXP-X

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