

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2022.09.30

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	50	300
Rated Current/额定电流 (A)	8	8	8
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): 8

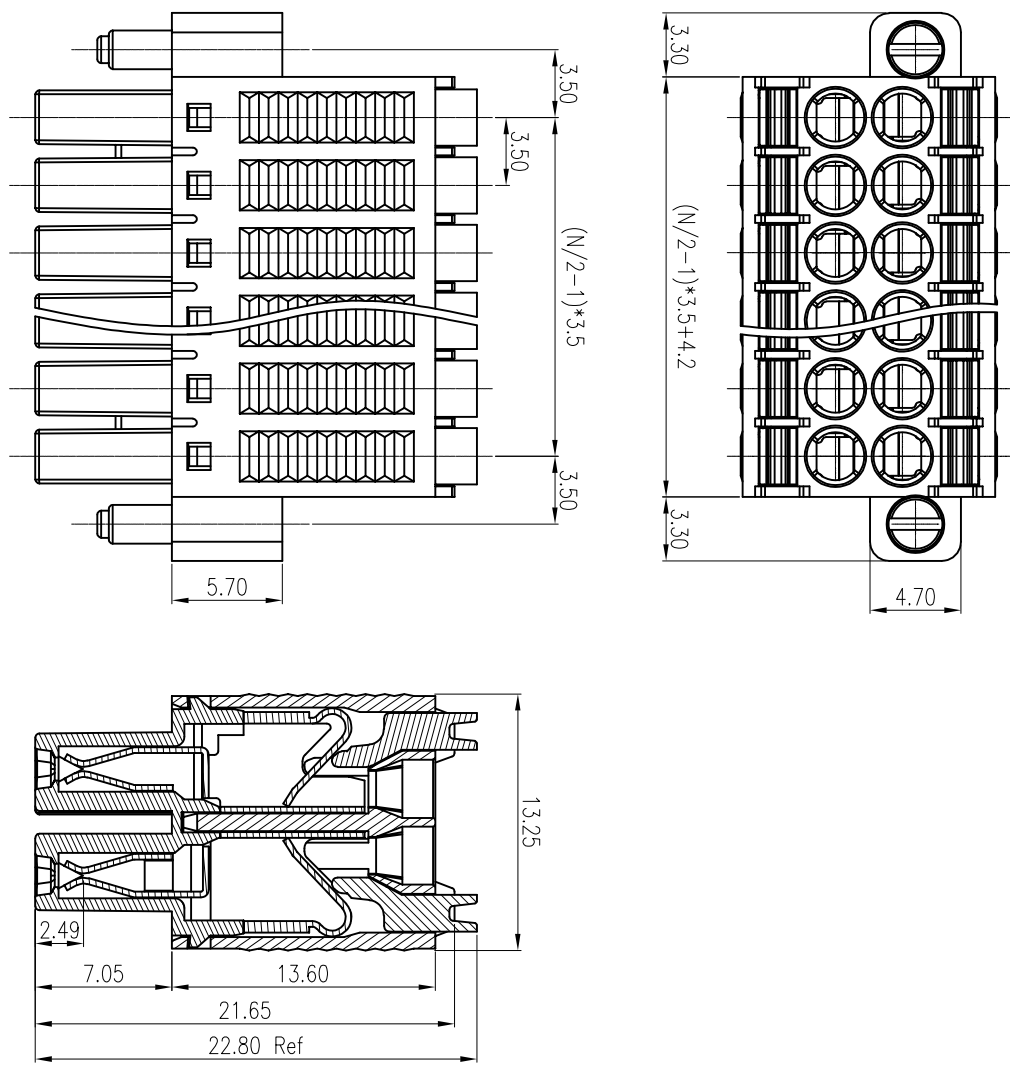
Overvoltage Category/过电压类别 /Pollution Degree/污染等级	III/2	III/2	III/3
Voltage (V)	320	160	160
Rated Impulse Voltage/冲击耐电压 (kV)	2.5	2.5	2.5

2. Connection data/连接数据

Wire range/线径范围 (AWG/mm²): 26~16/0.2~1.5
Stripping length/剥线长度 (mm): 10

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



Nominal dimension Tolerances (mm)

0 to 18	18 to 30	30 to 50	50 to 80	80 to 120	120 to 180	180 to 250	250 to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

Part No./料号说明:

F7GM-3.5-XXP-X

Color/颜色

- 1: Brown/棕色
- 2: Red/红色
- 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

ITEM	NAME OF PART	MATERIAL	NOTES
5	SCREW 螺丝	Steel	M2/Zn Plated
4	COVER 盖板	PA66	UL94 V-0
3	CLAMP 夹片	Copper Alloy	Sn Plated
2	BUTTON 按钮	POM	Orange
1	HOUSING 主体	PA66	UL94 V-0

PART NO.: F7GM-3.5-XXP-X

APP.	DATE:
CHK	DATE:
DRW. M.C.M	DATE: 2022.09.30

AIN EWELL 昆山艾尼维尔电子有限公司
KUN SHAN AIN EWELL ELECTRONICS CO.,LTD

DARWINING TYPE: Customer Drawing
UNITS: mm SCALE: 3.5:1 SHEET/OF: 1/1