

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2022.06.30

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)	10	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): 10

Overvoltage Category/过电压类别 /Pollution Degree/污染等级	II/2	III/2	III/3
Voltage/电压 (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

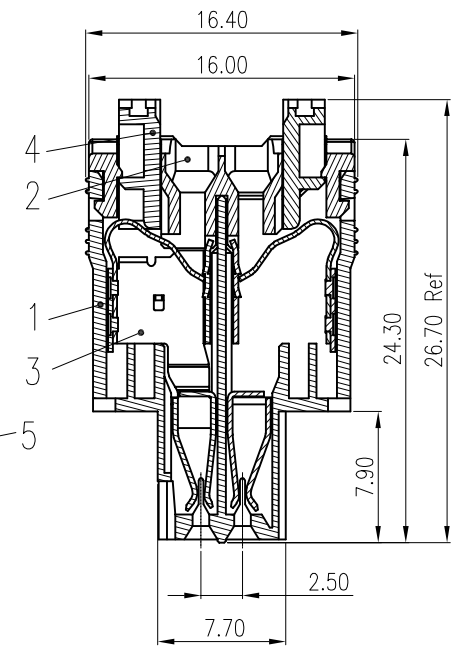
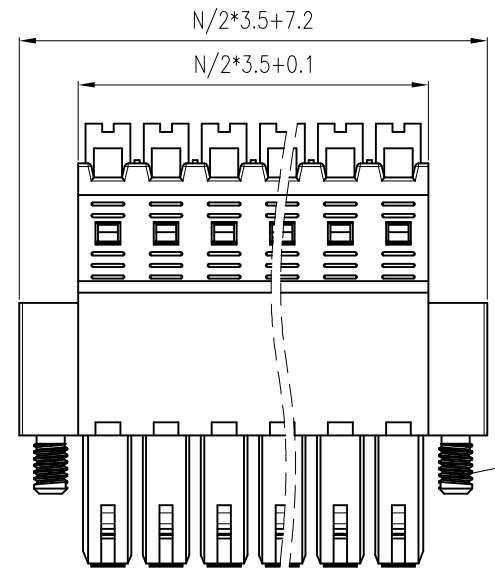
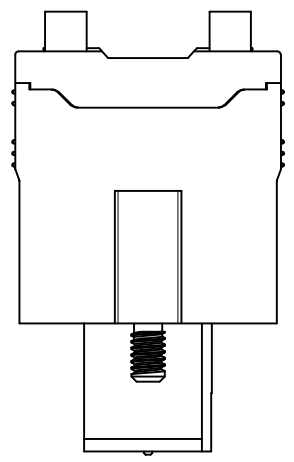
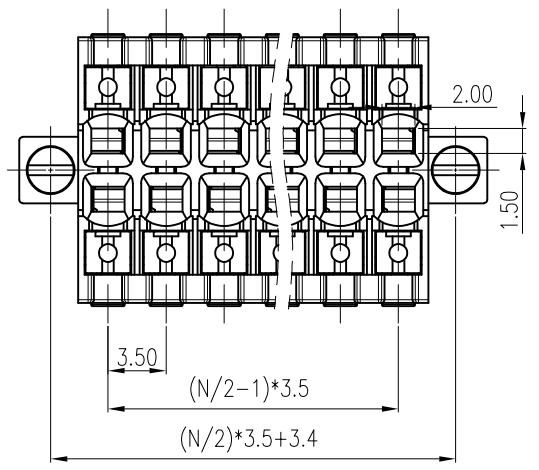
Wire range/线径范围 (AWG/mm²): 26~16/0.14~1.5
Stripping length/剥线长度 (mm): 8~12
Flange tightening torque/法兰扭矩 (N.m): 0.15

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

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

APP.	DATE:	PART NO: F7NHM-3.5-XXP-X
CHK.	DATE:	
DRW. M.C.N	DATE: 2022.06.30	DARWING TYPE: Customer Drawing
PROJECTION		UNITS: mm SCALE: 3:1 SHEET/OF: 1/1
AINEWELL		昆山艾尼维尔电子有限公司 KUN SHAN AINEWELL ELECTRONICS CO.,LTD



Part No./料号说明:
F7NHM-3.5-XXP-X

Nominal dimension Tolerances (mm)							
	over 18	over 30	over 50	over 80	over 120	over 180	over 250
0 to 18	to 30	to 50	to 80	to 120	to 180	to 250	to 320
	±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0

Poles/P数	Color/颜色
04: 4Poles	1: Brown/棕色 6: Blue/蓝色
06: 6Poles	2: Red/红色 7: Purple/紫色
...	3: Orange/橙色 8: Grey/灰色
48: 48Poles	4: Yellow/黄色 9: White/白色
	5: Green/绿色 A: Black/黑色