

REV	DESCRIPTION	DRW.	DATE
00	初版发行	M.C.N	2023.06.10

Notes/备注:

- 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)	8	/	8
Withstanding voltage /工频耐受电压	AC 1600V/1min		

IEC Standard/IEC标准

Rated Voltage /额定电压 (V) : 320  
Rated Current /额定电流 (A) : 10

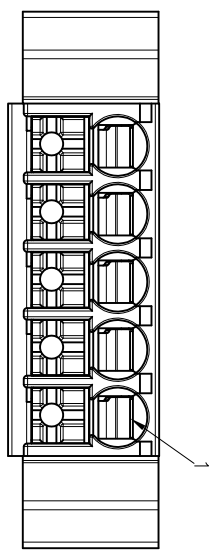
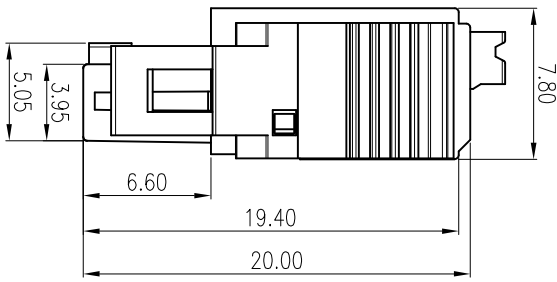
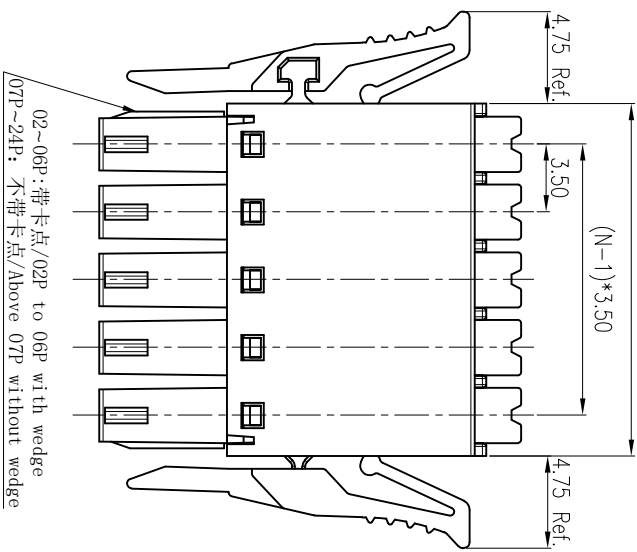
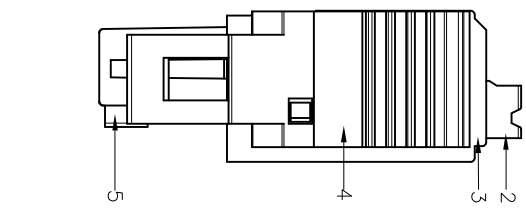
Overvoltage Category /过电压类别 /Pollution Degree /污染等级	II/2	III/2	III/3
Voltage /电压 (V)	320	160	160
Rated Impulse Voltage /冲击耐受电压(KV)	2.5	2.5	2.5

2. Connection data /连接数据

Wire range /线径范围 (AWG/mm<sup>2</sup>): 24~16/0.2~1.5  
Stripping length /剥线长度(mm): 9~10

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
over	±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

Part No./料号说明:

F7EMG-3.5-XXPL-X-100

Poles/极数  
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

ITEM	NAME OF PART	MATERIAL	NOTES
5	COVER 盖板	PA66	UL94 V-0
4	HANDLE 把手	PA66	UL94 V-0
3	HOUSING 主体	PA66	UL94 V-0
2	BUTTON 按钮	POW	UL94 V-0
1	CLAMP 夹片	Copper Alloy	Sn Plated

PART NO.: F7EMG-3.5-XXPL-X-100

APP. CHK.	DATE:	DATE:
DRW. M.C.N	DATE: 2023.06.10	

PROJECTION UNITS: mm SCALE: 3.5:1 SHEET/OF: 1/1

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