NSPV
NewSun PV Technology Co.,Ltd

1500VDC光伏4.0面板式保险丝连接器
1500VDC PV 4.0 Panel Fuse Connector

产品规格:
Product Specifications:

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绝缘材料 Insulation material	PPE/PA	保险丝规格 Fuse Specification	1A-50A
额定电流（不含保险丝） Rated current（Without fuse）	50A	安全等级 Safety degree	II
额定电压 Rated voltage	1500VDC	阻燃等级 Flame class	UL94-V0
最大的测试电压(含保险丝） Maximum voltage（With fuse)	1575V	环境温度范围 Ambient temperature range	−40℃···+85℃（IEC）*
连接器接触电阻 contact resistance	≤0.25 mΩ	温度上限 Upper limiting temperature	110℃（IEC）
金属导体材料 Contact material	铜,镀锡 Copper,Tin plated	适配电线规格 Suitable cable cross sections	2.5~16mm^2 /14~6AWG
保护等级 Degree of protection	IP68(1m,1H)	适配保险丝尺寸（mm) Suitable for fuse size(mm)	10*85 or 10/14*85
Rated Impulse voltage 额定脉冲电压	16KV	符合标准 Regulatory approval	TUV,CE

图示：
Drawing:

4PFC Panel fuse connector cable end

![NSPV logo] **NSPV**
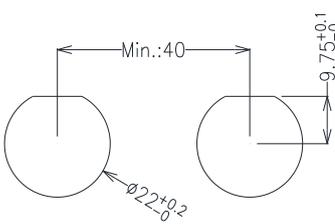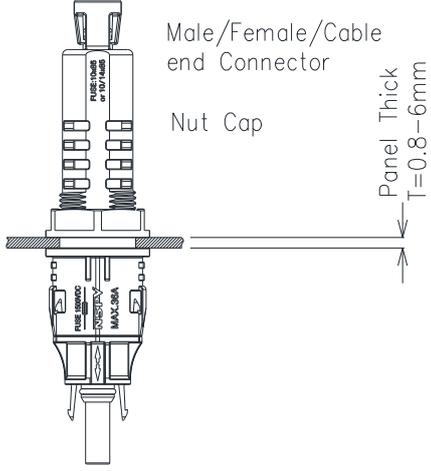**NewSun PV Technology Co.,Ltd**
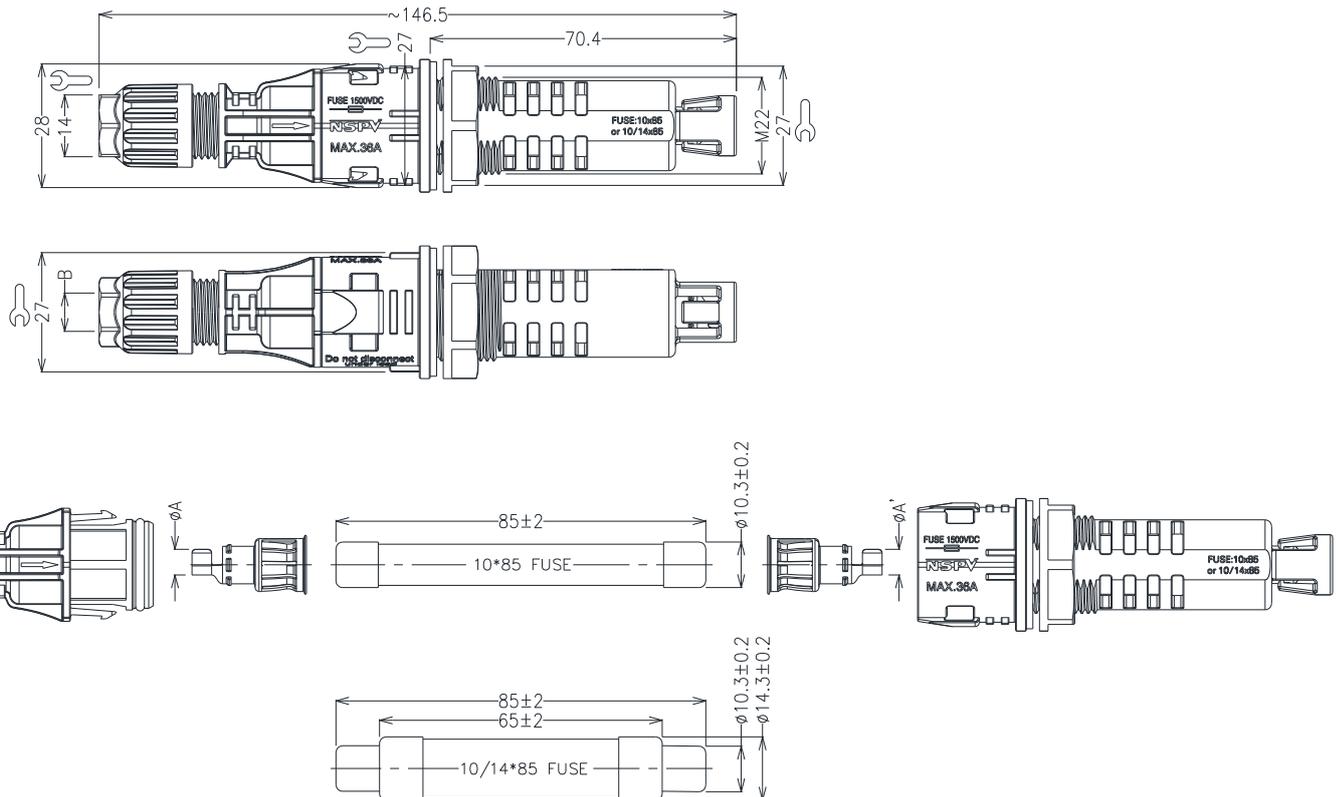
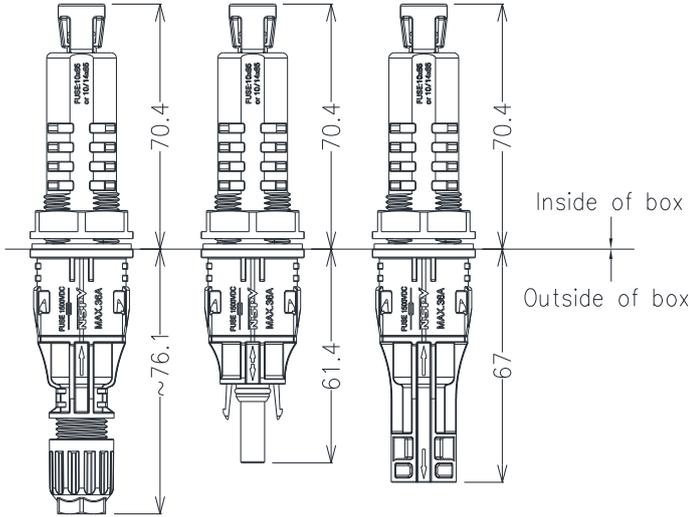## 4PFF Panel fuse connector female end
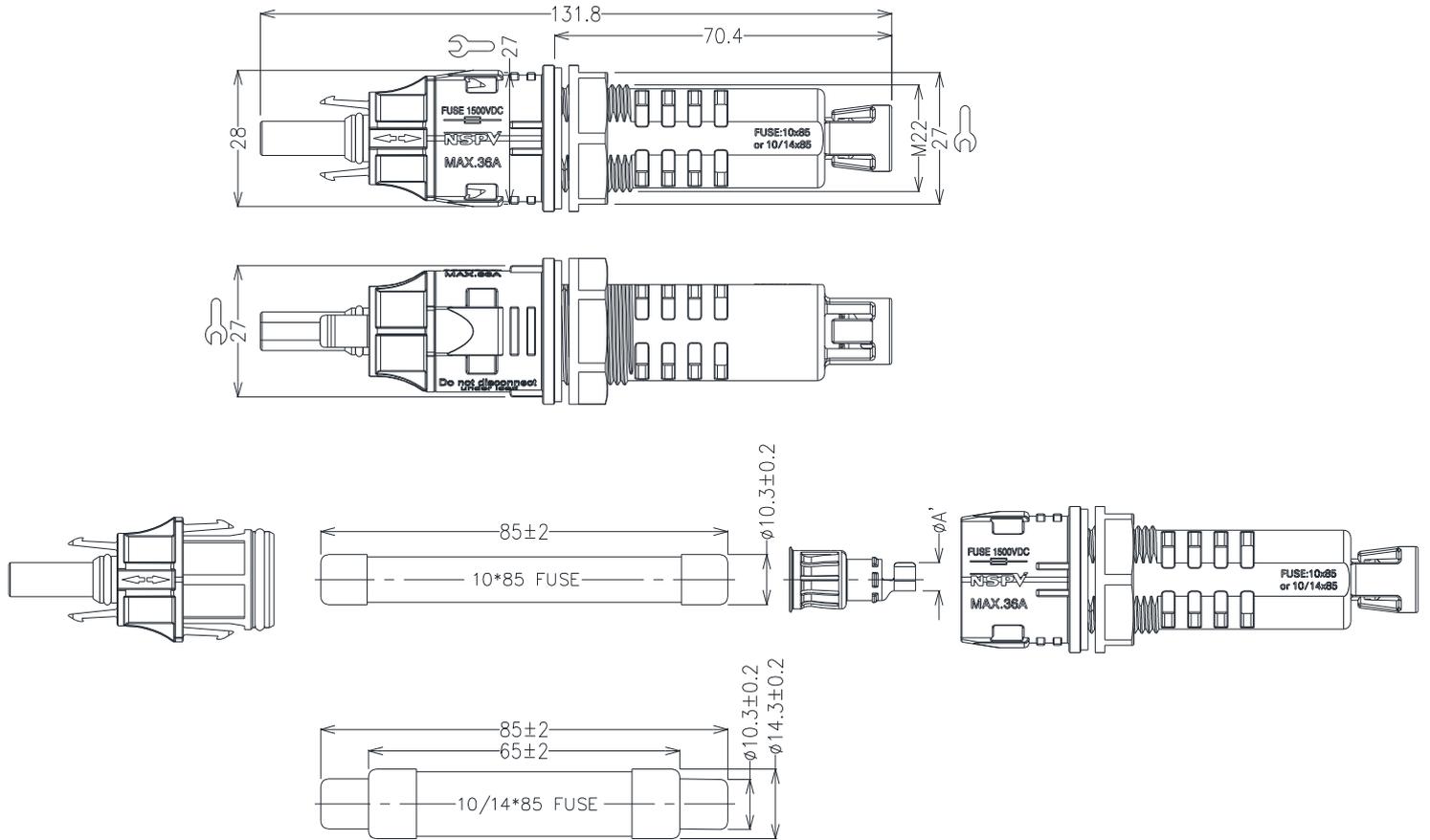
4PFM Panel fuse connector male end
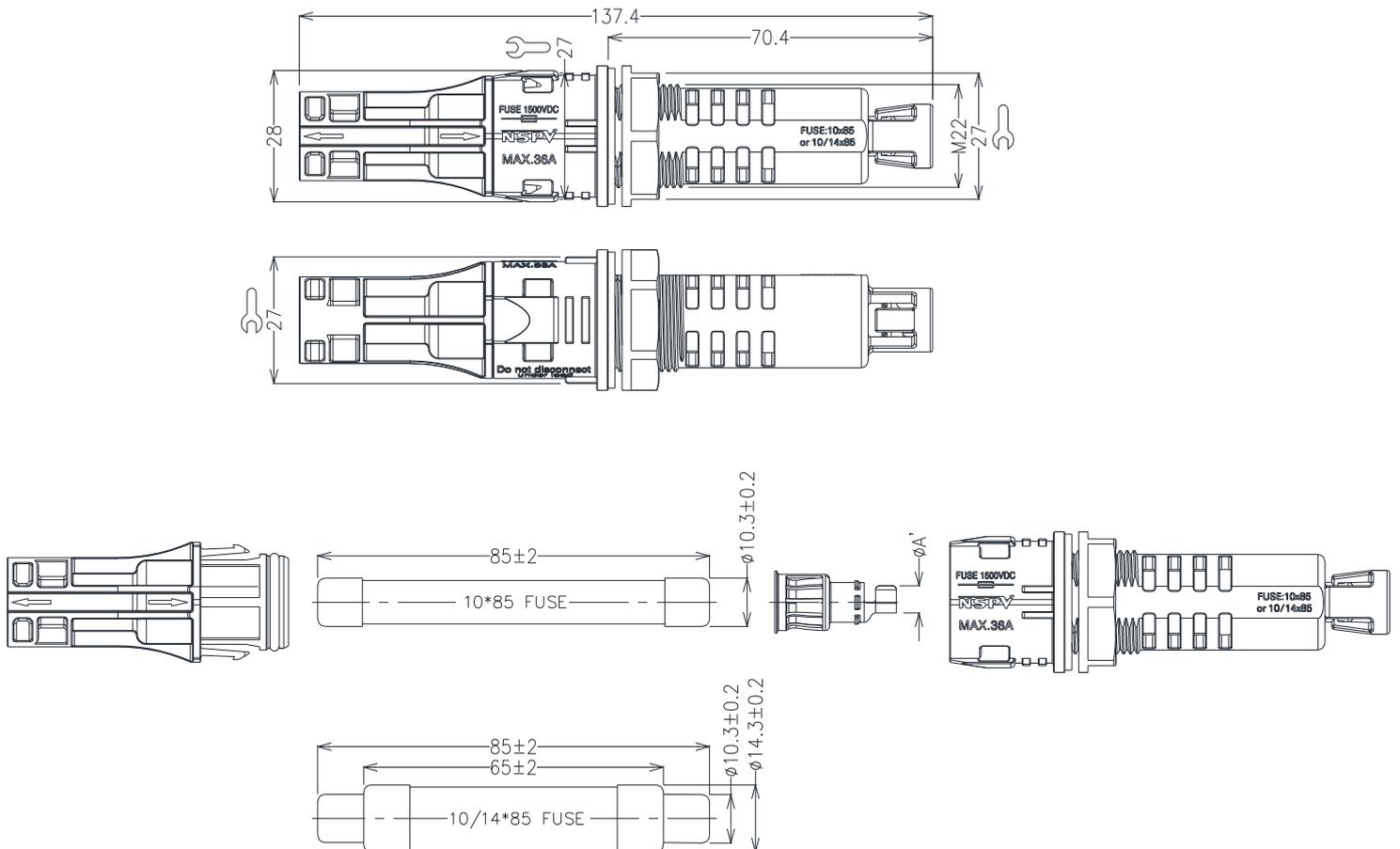
面板孔位尺寸Panel Hole Size	面板尺寸Panel size	解锁工具Wrench tool

安装参考尺寸(mm):
Installation reference size(mm):

保险丝额定电流:
Fuse Rated current:

10*85mm	1A	2A	3A	3.5A	4A	10A	15A	20A
10/14*85mm	25A	30A	32A	40A	45A	50A		

适配电线规格:
Suitable cable cross sections:

B	电线外径（mm） Cable O.D. (mm)	电线规格（m²） Cable Size （m²）	端子尺寸(mm²) Terminal size(mm²)	A(Ømm)	A'(Ømm)
6.6	4.5-5.4	2.5, 4.0, 6.0	2.5	4.2	4.2
7.2	5.2-6.8	6.0, 10.0	4	5.8	5.8
8.2	6.8-8.2	10	6		
9.5	8.2-9.5	10.0 ~16.0	10-16	8	8

*建议最高使用环境温度为**75**摄氏度，且在**75-85**摄氏度下使用不能超过**8**小时.
*Recommended that the Max ambient temperature is 75℃，and not exceed 8 hours in 75-85℃.
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