

## 1500VDC光伏4.0分支连接器2转1

### 1500VDC PV4.0 Branch Connector 2 In 1

#### 产品规格

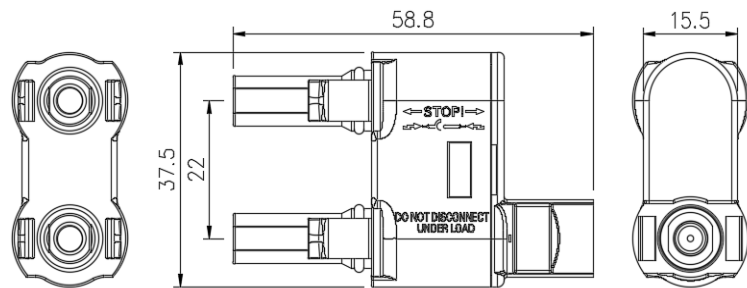
#### Product Specifications

|                                               |                           |                                         |                                |
|-----------------------------------------------|---------------------------|-----------------------------------------|--------------------------------|
| 绝缘材料<br>Insulation material                   | PPE                       | 安全等级<br>Safety degree                   | II                             |
| 额定电流<br>Rated current                         | 60A                       | 阻燃等级<br>Flame class                     | UL94-V0                        |
| 额定电压<br>Rated voltage                         | 1500VDC                   | 环境温度范围<br>Ambient temperature range     | -40℃...+85℃(IEC)               |
| 测试电压<br>Test voltage                          | 8kV(50Hz,1min)            | 适配电线规格<br>Suitable cable cross sections | 2.5~10mm <sup>2</sup> /14~8AWG |
| 连接器接触电阻<br>Contact resistance                 | ≤0.25mΩ                   | 连接方式<br>Connecting system               | 插接Plug type                    |
| 金属导体材料<br>Contact material                    | 铜,镀锡<br>Copper,Tin plated | 温度上限<br>Upper limiting temperature      | 110℃(IEC)                      |
| 保护等级<br>Degree of protection                  | IP68 (1m,1H)              | 额定脉冲电压<br>Rated Impulse voltage         | 16kV                           |
| 过压等级<br>Overvoltage category/Pollution degree | CATIII/2                  | 符合标准<br>Regulatory approval             | TUV/CE(IEC62852)               |

#### 图示:

#### Drawing:

负极  
Negative

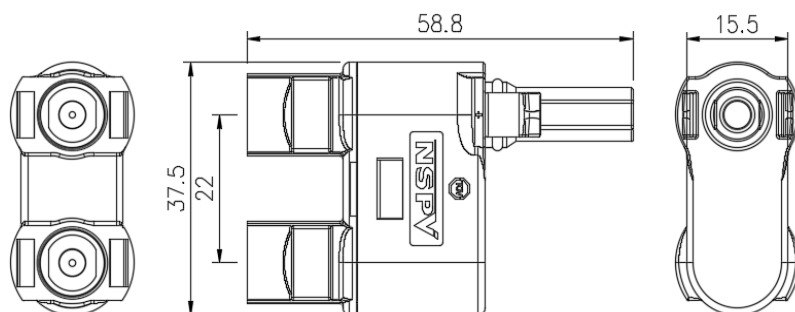


2母1公  
2 Female to 1 Male

4BN-15



正极  
Positive



2公1母  
2 Male to 1 Female

4BP-15



## 1500VDC光伏4.0分支连接器3转1

### 1500VDC PV4.0 Branch Connector 3 In 1

#### 产品规格

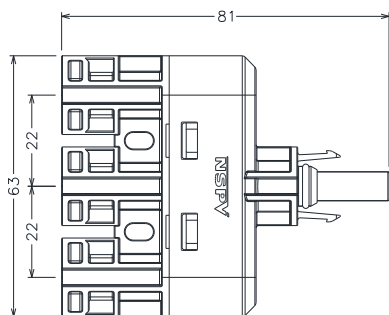
#### Product Specifications

|                                               |                                                        |                                         |                                |
|-----------------------------------------------|--------------------------------------------------------|-----------------------------------------|--------------------------------|
| 绝缘材料<br>Insulation material                   | PPE                                                    | 安全等级<br>Safety degree                   | II                             |
| 额定电流<br>Rated current                         | Input:20A,<br>Output:60A(With 10mm <sup>2</sup> cable) | 阻燃等级<br>Flame class                     | UL94-V0                        |
| 额定电压<br>Rated voltage                         | 1500VDC                                                | 环境温度范围<br>Ambient temperature range     | -40℃...+85℃(IEC)               |
| 测试电压<br>Test voltage                          | 8kV(50Hz,1min)                                         | 适配电线规格<br>Suitable cable cross sections | 2.5~10mm <sup>2</sup> /14~8AWG |
| 连接器接触电阻<br>Contact resistance                 | ≤0.25mΩ                                                | 连接方式<br>Connecting system               | 压接<br>Crimp connection         |
| 金属导体材料<br>Contact material                    | 铜,镀锡<br>Copper,Tin plated                              | 温度上限<br>limiting temperature            | Upper<br>110℃(IEC)             |
| 保护等级<br>Degree of protection                  | IP68 (1m,1H)                                           | 额定脉冲电压<br>Rated Impulse voltage         | 16kV                           |
| 过压等级<br>Overvoltage category/Pollution degree | CATIII/2                                               | 符合标准<br>Regulatory approval             | TUV/CE(IEC62852)               |

#### 图示:

#### Drawing:

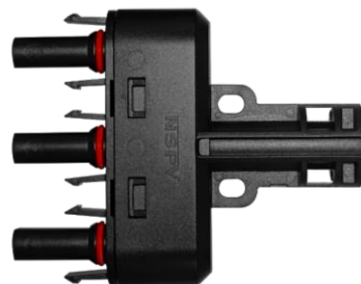
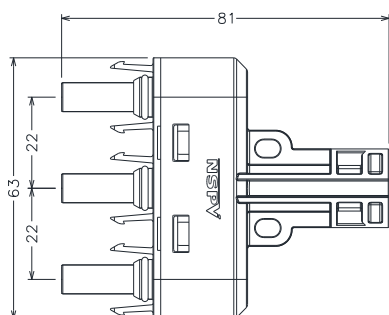
正极  
Positive



3公1母  
3 Male to 1 Female

31BP-15

负极  
Negative



3母1公  
3 Female to 1 Male

31BN-15