

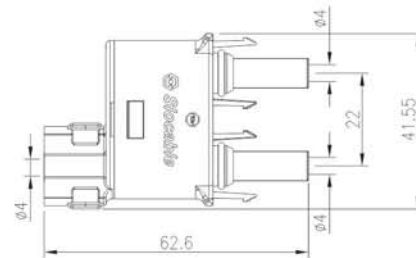
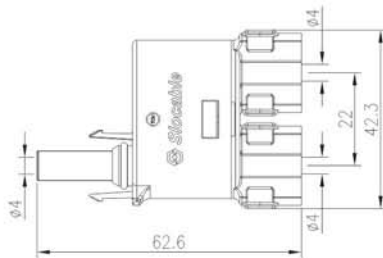
# 光伏分支连接器 PV Branch Connector BC40

- 兼容MC4
- 组装简易、快速、可户外操作
- 自动锁扣提供安全对接
- 多次重复插拔
- 高电流承载能力

- Compatible MC4
- Simple on-site processing, safe and quick
- Mating safety provided by keyed housings
- Multiple plugging and unplugging cycles
- High current carrying capacity

两公一母  
2 Male to 1 Female BC40-2M1F

两母一公  
2 Female to 1 Male BC40-2F1M



## 技术参数 Technical Data

|   |                             |                                |                                     |
|---|-----------------------------|--------------------------------|-------------------------------------|
| 额定电流<br>Rated current :                               | 30A (2.5-6mm <sup>2</sup> ) | 保护等级<br>Degree of protection : | IP2*/IP68                           |
| 额定电压<br>Rated voltage :                               | 1000V DC                    | 阻燃等级<br>Flame class :          | UL94-V0                             |
| 测试电压<br>Test voltage :                                | 6000V(50Hz,1min)            | 安全型<br>Safety class :          | II                                  |
| 过电压类型/污染指数<br>Overvoltage category/Pollution degree : | CATIII/2                    | 适配线径<br>Suitable cable :       | OD 4.5-8.5(2.5-6.0mm <sup>2</sup> ) |
| 连接器接触电阻<br>Contact resistance of plug connecto        | rs : 1mΩ                    | 插入力<br>Insertion force :       | ≤50N                                |
| 连接器导体材料<br>Contact material :                         | 铜, 镀锡<br>Copper, Tin Plated | 拔出力<br>Withdrawal force :      | ≥50N                                |
| 连接器绝缘材料<br>Insulation material :                      | PPO                         | 工作温度范围<br>Temperature range :  | -40℃~+85℃                           |