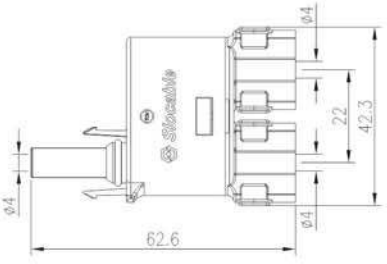
# 光伏分支连接器 PV Branch Connector BC40

- 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 bykeyed housings
- Multiple plugging and unplugging cycles
- High current carrying capacity

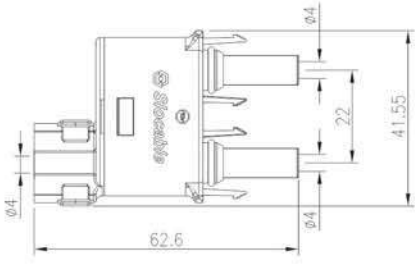
两公一母 2 Male to 1 Female **BC40-2M1F**






两母一公 2 Female to 1 Male **BC40-2F1M**






## 技术参数 Technical Data

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|---|---|
| 额定电流 Rated current : | 30A (2.5-6mm²) |
| 额定电压 Rated voltage : | 1000V DC |
| 测试电压 Test voltage : | 6000V(50Hz,1min) |
| 过电压类型/污染指数 Overvoltage category/Pollution degree : | CATIII/2 |
| 连接器接触电阻 Contact resistance of plug connecto | rs : 1mΩ |
| 连接器导体材料 Contact material : | 铜，镀锡 Copper, Tin Plated |
| 连接器绝缘材料 Insulation material : | PPO |
| 保护等级 Degree of protection : | IP2*/IP68 |
| 阻燃等级 Flame class : | UL94-V0 |
| 安全型 Safety class : | II |
| 适配线径 Suitable cable : | OD 4.5-8.5(2.5-6.0mm²) |
| 插入力 Insertion force : | ≤50N |
| 拔出力 Withdrawal force : | ≥50N |
| 工作温度范围 Temperature range : | -40℃~+85℃ |