

## 光伏4.0二极管连接器 PV 4.0 Diode Connector

**产品规格**
**Product Specifications**

绝缘材料 Insulation material	PPE	保护等级 Degree of protection	IP67
额定电流(不含二极管) Rated current(Without Diode)	30A	过压等级 Overvoltage category/Pollution degree	CATIII/2
额定电流(含二极管) Rated Max. current (With Diode)	15A	安全等级 Safety degree	II
额定电压 Rated voltage	1000V (IEC)/600V (UL)	阻燃等级 Flame class	UL94-V0
测试电压 Test voltage	6kV(50Hz,1min)	插入力/拔出力 Insertion force/Withdrawal force	≤50N / ≥50N
连接器接触电阻 Typical contact resistance	<0.5 mΩ	环境温度范围 Ambient temperature range	-40°C...+90°C(IEC)
金属导体材料 Contact material	铜,镀锡 Copper, Tin plated	温度上限 Upper limiting temperature	110°C(IEC)

**图示:**
**Drawing:**
