

Technical Specification For PV MC4 Connector

Connector Type

连接器类型

光伏连接器

MC4 connector

Application

应用

Solar photovoltaic system

适用于太阳能光伏系统

standard

标准

EN 62852:2015



Electrical Characteristics 电气性能

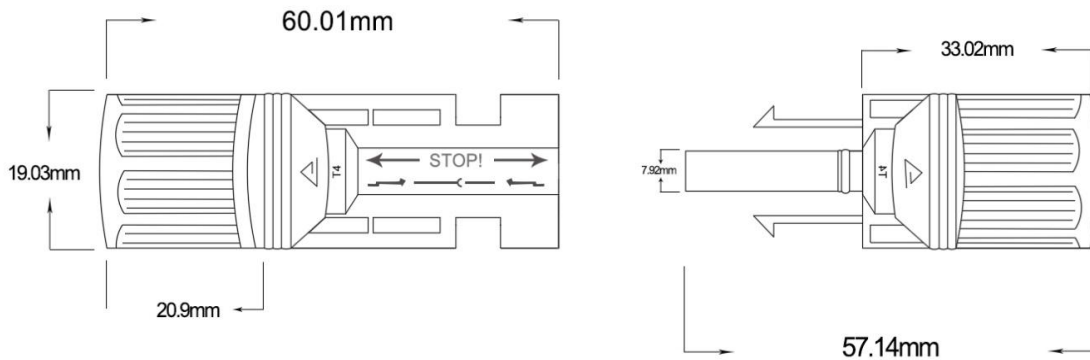
Rated Voltage 额定电压	1000V DC	Ambient Temperature 环境温度	- 40°C~+85°C
Rated impulse voltage 脉冲电压	8000V	Matching with 适配连接器	PV004/MC4
Rated insulation voltage 绝缘电压	6000V	Insulation Material 绝缘材料	PPO
Rated Current 额定电流	30A	Contact material 接触材料	Tin plated copper
Protection Degree 防水等级	IP67	Flame Class 防火等级	UL94-V0
Contact Resistance 接触电阻	≤0.5mΩ	Trademark	

Properties 产品特性

λ Possess excellent resistance to high temperature, fire protection, anti-aging and anti-UV properties, to meet the outdoor longterm use under harsh environmental conditions require.

λ Excellent sealing performance, waterproof and dustproof rating up to IP67.

- Male and female head swap with a self-locking, electrical connections fully reliable, open and close freely.
- Has broad applicability, can be inserted with the MC4 and match each other completely.



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