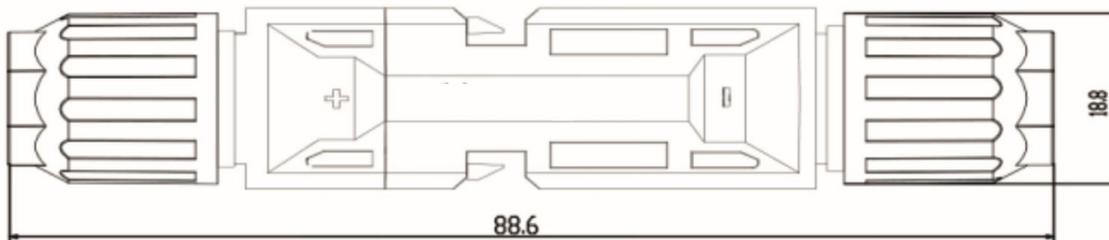


# Solar PV MC4 Connector



## 2. Main characteristics

- High Aging Capability and UV-resistance
- Can be used in the atrocious weather.
- Stable automatic lock-system makes connectors open and close easily

## 3. Technical specifications

Type: MC4

Rated voltage: 1500V DC

Rated current: 30A

Contact Resistance of plug connectors  $\leq 0.5\text{m}\Omega$

Safe class: Class II

Temperature range:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Wire size range:  $4\text{mm}^2$  or  $6\text{mm}^2$

Degree of protection: IP67

Flame class: UL94-V0

Connector unmating force: 360Newton

Contact material: Copper Tin Plated

Insulation material: PC