



CB-1006A

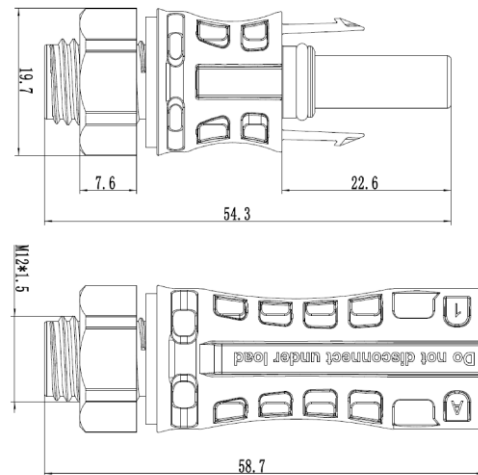


MC4 CONNECTOR

Scope of Applications

LINK MC4 panel connectors use high-quality materials that guarantee long-term reliability. Lower contact resistance and higher current transfer capability ensure high product efficiency. LINK MC4 panel connectors have an IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 90° and used in atrocious weather. A stable automatic lock system makes connectors open and close easily. The lock-clip has a special design to prevent personal unlock by hand.

Drawing



Technical Standards

- IEC 62852:2014
- EN 62852:2015
- UL 6703
- TÜV Approval
- RoHS compliant

Application

- Compliant with MC4 connector
- UV-resistance & Waterproof with Protection class IP68
- High voltage carrying capacity
- The connector can be used in the atrocious weather.
- Stable automatic lock-system makes connectors open and close easily
- The lock-clip has special designed to prevent personnel unlocked by hand.



TECNICAL SPECIFICATION

Connector system	Ø 4mm
Compatible Cable	2.5mm ² , 4 mm ² and 6 mm ²
Connector Mode	Crimp connector
interlock force	≥ 80N
Conductor Material	Copper, Ag plate
Insulation Material	PC/PPO
Contact Resistance	≤ 0.5mΩ
Rated Voltage	1500V DC
Rated Current	50A
Max Pulse Voltage	16kV
Safety Class	Class II
application class	Class A
Flame Class	UL94-V0
Protection Level	IP68
Temperature Range	-40°C to +110°C

Order Information

Part number	Description	Color	Package
CB-1006A	MC4 PANEL CONNECTOR (Pair), 2.5 - 6 mm ² 1500 V	Black	Pack

Specifications subject to change without notice.

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CB-1006A-V1.0-261223