MC4 PANEL CONNECTOR

CB-1006A

SOLAR

STANDARD

- IEC 62852:2014
- EN 62852:2015
- EN 50521
- UL 6703
- TÜV Approval
- RoHS compliant

FEATURES AND BENEFITS

- 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.

TECHNICAL SPECIFICATION

Connector system	Ø 4mm
Compatible Cable	2.5mm², 4 mm² and 6 mm²
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