

MOREDAY



MORE THEN SOLAR

MINDIAN ELECTRIC CO., LTD.

Add: Malujiao Industrial Zone, North Baixiang town, Yueqing, Zhejiang, China.

Sales call: 0577-62860666 0577-62860667

Http: www.moredaysolar.com

E-mail: info@moredaysolar.com

MDYB220222

WWW.MOREDAYSOLAR.COM

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COMPANY PROFILE

Founded in 2009, Moreday Solar is a R&D and manufacturing company integrating photovoltaics and new energy industry. The original intention of Moreday Solar is to bring more clean energy to the world and enjoy a better life.

The company's main products: photovoltaic convergence and grid-connected products, low-voltage electrical, energy storage and application products, solar power transmission and distribution products and solar system manufacturing.

The company takes solar energy sharing as its vision, technological innovation as its driving force, customer-oriented, and has obtained more than 30 national patents. Its products have passed CQC, CE, CB, TUV, ROHS and other certifications, and ISO9001 quality system certification, with more than 1,000 services. Customers, the products are exported to more than 50 countries in Europe, America, Southeast Asia, the Middle East and other regions.

We hope to work with more partners to bring solar energy to every region of the world, promote the widespread use of green and clean energy, and leave more day for the earth

Company renderings, subject to actual conditions



President's thoughts

As we look back on 2020, I am proud of how we adapted to the challenges that came our way. We took care of our employees, provided for our customers and partners, and prospered along the way.

We are optimistic about our resilience, flexibility, and solid business processes, reflecting the best in sustainability.

Sustainability is at our core at MOREDAY and our purpose remains to advance a sustainable future for all. As part of our commitment, we released our Reports on the development of the photovoltaic field in the next five years and better sustainable approaches. As we work towards an equitable energy future for all, we are aware of the importance of mobilizing the world to reduce the carbon footprint and electrify the planet.

We will continue to work hard to deliver high quality products that produce clean energy, save our customers money, and provide them with complete energy independence. Looking forward in 2021, we are excited about the strength in worldwide demand for solar, the ramp of our solar systems and upcoming new products, the higher levels of customer service, and our ongoing digital transformation efforts.

As always, I thank our employees, customers, partners, and shareholders for their continued support.

we will continue with our mission to deliver technology solutions that make clean energy affordable, reliable and accessible to all.

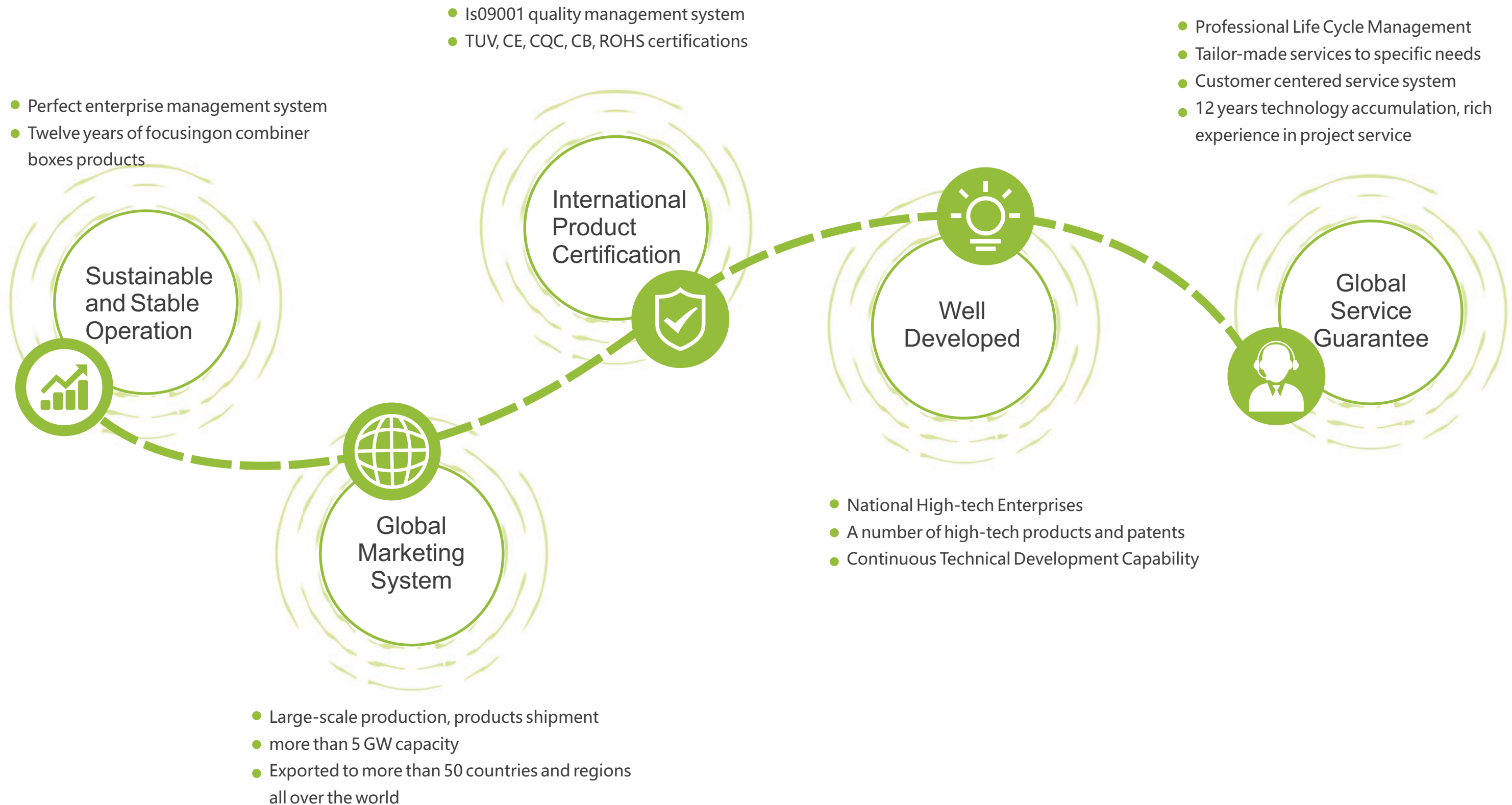
To be continued, More than solar



Dedao Huang
President and CEO

Oct.20, 2021

Corporate Advantage





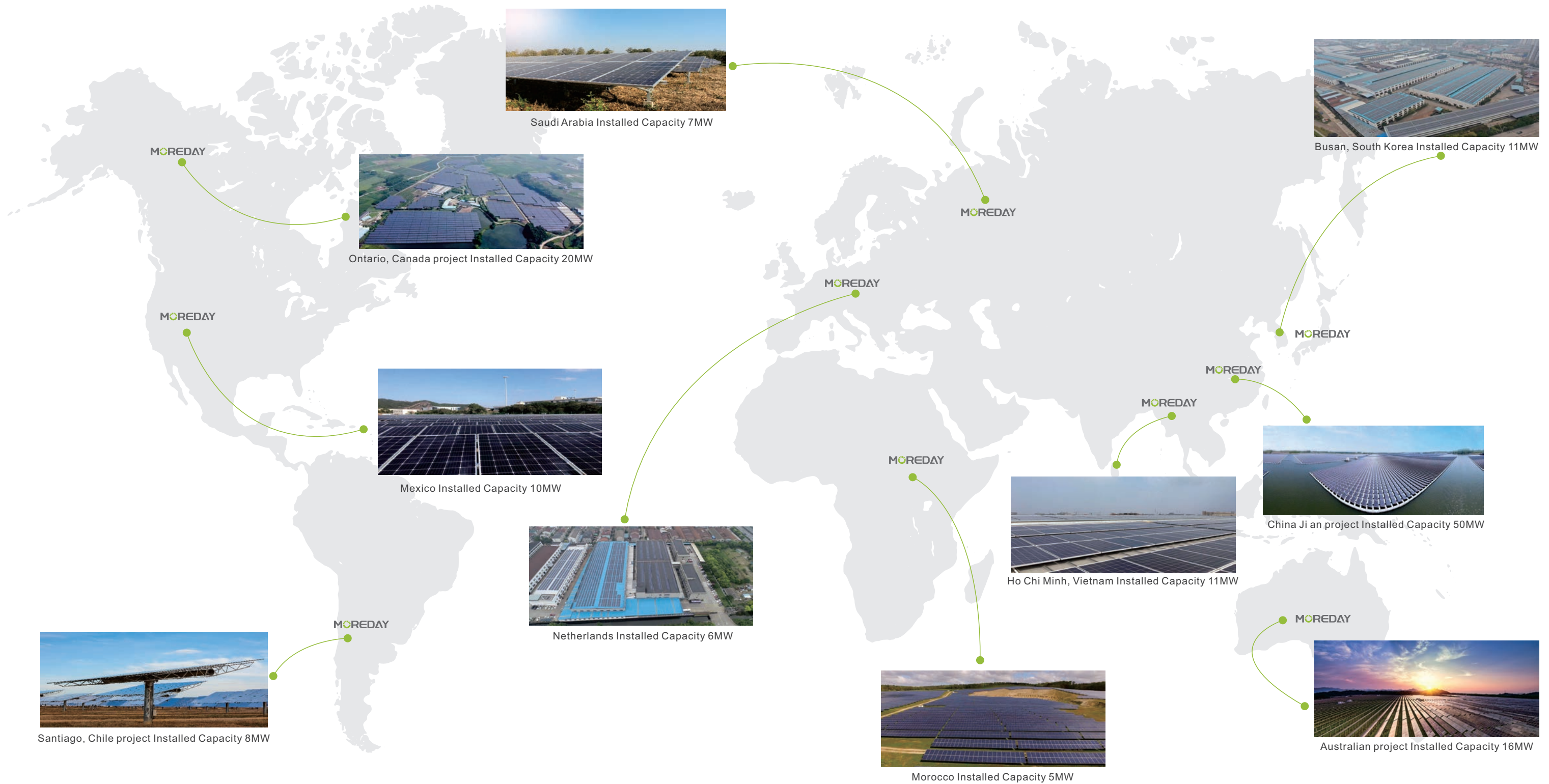
- Member of Asian Photovoltaic Industry Association
- National high-tech enterprise
- Well-known brands in China's photovoltaic industry in 2019
- Caring for employees and caring enterprises in 2020
- 2019、2020 SNEC Megawattjade Award
- 2020 Outstanding Photovoltaic Enterprise
- Chinese technology-based SMEs
- Zhejiang Promise-keeping 3A Enterprise

CQC

MOREDAY

Corporate partner





50+
Exporting Countries

5GW+
Cumulative shipments

30+
Patents

12yrs
Industry experience

1000+
Global customers

10A/15A/20A Solar Panel Connector With Diode

► Overview

DC connector MD-MC4 series are applicable for use in connection for photovoltaic devices like DC combiner box, Inverters, String Combiner Boxes, etc., double electric shock free protection for load closure and disconnection, can meet quick connection and anti vibration function. rainproof, moisture-proof, dust-proof and durable. waterproof grade IP67. high heat resistance, wear resistance, durability, corrosion resistance, thick copper inner core, high quality material selection.

► Technical data

Connector system	Φ4mm
Rated voltage	1000V DC(IEC) ¹
Rated current	10A, 15A, 20A(1.5mm ² , 2.5mm ² ; 14AWG, 4mm ² ; 6mm ² ; 12AWG, 10AWG)
Test voltage	6kV(50Hz, 1min.)
Temperature Range	-40°C...+90°(IEC) -40°C...+75°C(UL)
Upper Temperature Limit	+105°C (IEC)
Degree of protection, mated	IP67
unmated	IP2X
Contact resistance of plug connectors	0.5mΩ
Safety class	II
Contact material	Messing, verzinkt Copper Alloy tin plated
Insulation material	PC/PPO
Locking system	Snap-in
Flame class	UL-94-V0
Salt mist spray test, degree of severity 5	IEC 60068-2-52



► Dimensions(mm)

