



## Explosion Proof Y Branch 2 In 1 MC4 Connector High Reliability For Solar Power System

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months  
Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



### Product Specification

- Character: Explosion-Proof
- Species: Terminal
- Production Process: Injection Molding
- Shape: Round
- Interface Type: AC/DC
- Temperature Range: -40~+125
- Degree Protection: IP67
- Rated Voltage: DC 1000V
- Safety Class: II Of Mc4 Solar Cable Connector
- OEM: Yes
- Transport Package: Standard Export Package
- Specification: Normal
- Trademark: Golden Or Netural Or Customer Brand
- Origin: China
- HS Code: 8536690000



### More Images



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## Product Description

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#### Advantages of Solar Connector:

- Simple, quick, safe and effective field assembly
- Develop independently, innovative design, have independent intellectual property rights, adaptive to solar connector directly
- High mechanical endurance
- Low transition resistance
- Innovative sealed, waterproof, dust resistance design: IP67
- Excellent plastic material, UL 94-V0, wide temperature range: -40°C to 90°C, weather and UV resistant for long-time outdoor application
- Approved by TUV

#### Solar connector feature:

1. Terminal with high pure electrolytic copper precision stamping;
2. Safety lock system, can guarantee that the abnormal condition to continue
3. Not in engagement against touch protection design;
4. The part components can be used for the entire system and equipment assembly;
5. In the entire temperature range (as the derating curves without limitation) of high IP protection (IP67);

### Solar Connector

- Terminal with high pure electrolytic copper precision stamping
- Safety lock system, can guarantee that the abnormal condition to continue



### Product Parameters

Product Name	Ip67 2 pin pv dc cable wire block female and male terminals waterproof power solar plug terminal panel connector
Product Type	Connectors
Length	30CM
Application	Power Station
Connector	Female and male connector
Packaging	Polybag or oem packing
Specification	<ul style="list-style-type: none"><li>• Insulation Material: PPO</li><li>• Rated Current: 20A(4mm<sup>2</sup>)</li><li>• Rated Voltage: DC1000V</li><li>• Contact Resistance: ≤5mΩ</li><li>• Insulation Resistance: &gt;500mΩ</li><li>• Operating Temperature range: -40°C until +90°C</li><li>• Degree of Protection: IP67</li><li>• Flame Class: UL94-V0</li><li>• Suitable Single Core Cable Section: 1.5mm<sup>2</sup>-- 6mm<sup>2</sup> ( include AWG14, AWG13, AWG12, AWG11, AWG10 )</li></ul>

### Product details



### Conductor pin

Thicker copper core for improved conductivity

### Easy to assemble

- The connection is compacted and tightened.
- Both male and female have self-locking structure, which can be opened and closed easily.



### PPO insulation material

- The shell is made of high-strength PPO material
- It has high heat resistance and prevents electric shock and electric leakage.

### High-density waterproof rubber ring

- High quality silicone material
- Water/Dust proof



## Application Scenario





## Company Profile

- Golden Electric Co.,Ltd ,was foundad in 2017, we are professional for make AC and DC electric items such as **isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Industrial plug and socket,Solar product** and so on.

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The productsells well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.



## FAQ

**Q:How and how long can I get a sample to check your quality?**

A: After price confirmation, you can require for samples to check our quality. Then after you send us confirmed files, the samples will be ready for delivery in 7 days. The samples will be sent to you via express and arrive in 5-7 workdays.

**Q:How to order our product ?**

A: 1).Please tell us the model and quantity and other request you need.  
2).We make the PI for you.  
3).After you confirm the PI, we arrange the order for you after receiving your payment.  
4).After the goods finished, we send the goods out to you and tell you the tracking number.  
5).We will track your goods until you receive the goods.

**Q: Can I have a visit to your factory before the order?**

A: Welcome! Our factory address: Dongan Industrial Zone,Yueqing City, Wenzhou, Zhejiang, China (Mainland)

**Q: What's your shipment method?**

A: We ship by Express, by air, by sea, by train. Normally we checked and compare, then provide customer the most proper shipment method.

**Q: What's about MOQ?**

A: First order MOQ=1pcs

**Q: If i want to release order, what's the payment method you accept ?**

A: We accept T/T, Paypal, Western union, etc.

**Q: If i want to release order, what's the process?**

A: Thanks. You can send inquiry to us by alibaba, or send us by email, we will reply within 24hrs.

## Our committent

**BETTER PRICE** than other sellers for you because of **Factory Direct Sale**.  
**BETTER QUALITY** than before caused by our **10+ years trading experience**.  
**STOCK IN TRADE** always own to our **Fast & Professional production line**.

**FAST DELIVERY** always made by our GROUP's Enthusiam.  
**TIMING REPLY** in 24 hours all about our TEAM's Passion & Patience.  
Send your Inquiry Details in the Below, **Click "Send" Now~**  
**YOUR BENEFITS IS OUR BUSINESS!!!**



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