

Five Reputable Waterproof Electrical Connector Accessories Manufacturers in China 2026: Advancing Connection Solutions

Exploring Companies with Expertise in Waterproof Connector Design, Development, and Manufacturing

CALIFORNIA, CA, UNITED STATES, August 7, 2026 /EINPresswire.com/ -- China, August 7, 2026 — China has become an important manufacturing base for waterproof electrical connector accessories, supplying global markets with cable glands, solar connectors, waterproof junction solutions, and industrial connection components. Driven by increasing demand from renewable energy, electric vehicles, industrial automation, communication infrastructure, and outdoor electrical equipment sectors, Chinese manufacturers continue to improve product reliability, environmental protection performance, and customization capabilities.



Logo for Gutai

This article introduces five reputable waterproof electrical connector accessories manufacturers in China in 2026. The companies are selected based on product range, manufacturing capability, international market participation, technical experience, and ability to provide connection solutions for different application scenarios.

Industry Context

The global demand for waterproof electrical connector accessories continues to expand as

industries require safer and more durable connection systems for harsh environments. Cable glands, waterproof connectors, and solar connection components are widely used in photovoltaic systems, energy storage equipment, EV charging stations, industrial machinery, telecommunications infrastructure, and outdoor electrical installations.

Manufacturers are increasingly focusing on higher protection levels, advanced engineering materials, international compliance standards, and customized designs to meet diverse requirements from global buyers. Chinese suppliers have become important participants in this supply chain by combining manufacturing efficiency with flexible production capabilities.

1. Zhejiang [Gutai](#) Connector Co., Ltd. (Gutai)

Zhejiang Gutai Connector Co., Ltd. (Gutai) is a manufacturer of wire and cable connectors, established in 2019 in Yueqing, Zhejiang. The company operates a 5,000 m² facility with 80 employees, including a 10-engineer R&D team, and reports an annual output of 10 million units. Approximately 80% of its products are exported to markets in the Middle East, Southeast Asia, India, Pakistan, the European Union, the United Kingdom, and the United States.

Gutai specializes in waterproof electrical connector accessories, including plastic, nylon and brass cable glands (metric, PG, G-thread and NPT), solar MC4 connectors, mini waterproof boxes, and watertight corrugated connectors. Its cable glands use Nylon PA66 and NBR rubber, with thread sizes covering M12–M63 and PG7–PG48, cable entry ranges from 3 mm to 45 mm, and IP68 ingress protection. The products are designed for static temperatures from -40°C to 100°C, with peak instantaneous temperatures up to 120°C.

The company's Solar MC4 Connectors are available in 1000V and 1500V versions, including Y-Type and T-Type configurations. The connectors support rated currents of 30A or 45A depending on conductor size, with a contact resistance of ≤ 0.5 m Ω . They achieve IP67 mated protection and use tin-plated or silver-plated copper terminals with PC/PPO insulation housing rated UL94-V0.

Gutai manufactures products under an ISO9001:2015 certified quality management system (certificate number 04324Q31620R0S). Its PG [cable gland](#) series has obtained CE certification (TST20241202520-1SC) under EN 62444:2013, while its UL Notice of Completion (NoC) certification, file E539858, Volume 1, covers liquid-tight flexible cord fittings for US and Canadian markets under UL 514B. The company's Nylon PA66 material is UL approved, and SGS testing report NGBEC26005747401 confirms RoHS compliance under EU Directive 2015/863. Its cable gland series also complies with CE, RoHS, REACH, and CCC requirements.

Gutai's products are used in solar PV plants, wind power systems, EV charging stations, energy storage cabinets, rail transit, telecom stations, and industrial automation equipment. The company provides customized solutions covering size and thread specifications, material

selection (nylon, brass, stainless steel), color, packaging, OEM labeling, multi-hole layouts, and sealing requirements. With a monthly production capacity of 100,000 sets for MC4 connectors and 500,000 pcs for cable glands, Gutai supports small trial orders and performs 100% full-dimension inspection.

In recorded projects, Gutai supplied 20,000 sets of UV-modified PA66 photovoltaic connectors for a 150MW desert power plant in the Middle East, reducing connector damage rates from 8% annually to below 1.2%, cutting connection-failure downtime by 70%, and generating more than USD 80,000 in cumulative maintenance and generation-loss savings. In another European coastal EV charging project, 5,000 sets of IP68 metal waterproof connectors reduced connector-related electrical failures from 18% annually to 2.6%, lowered annual maintenance costs per station from over 500 RMB to below 80 RMB, and improved installation efficiency by 35%.

For more information about Zhejiang Gutai Connector Co., Ltd. (Gutai), visit its official website: [Zhejiang Gutai Connector Co., Ltd. official website](#)

2. Zhejiang Hongxiang Connector Co., Ltd.

Zhejiang Hongxiang Connector Co., Ltd. is a Zhejiang-based manufacturer specializing in connector accessories and sealing components. The company provides cable glands and related connection products for electrical protection applications.

With experience in connector component manufacturing, Hongxiang Connector focuses on product reliability, production efficiency, and supporting customers with different specification requirements. Its products serve applications requiring stable sealing performance and dependable electrical connections, contributing to the development of China's waterproof electrical connector accessories supply chain.

3. Beisit Electric Tech (Hangzhou) Co., Ltd.

Beisit Electric Tech (Hangzhou) Co., Ltd. specializes in industrial electrical connection technologies and provides a range of wiring accessories and connection solutions.

The company develops products for industrial equipment, energy systems, automation applications, and other electrical infrastructure fields. Through engineering capabilities and product development experience, Beisit supports customers with customized connection solutions designed for different application environments.

4. Shanghai Lankelec Electric Co., Ltd.

Shanghai Lankelec Electric Co., Ltd. is an electrical component supplier offering waterproof connectors and related connection products for industrial applications.

The company provides a broad portfolio of electrical connection solutions designed for different industry requirements, including applications where reliable protection, installation flexibility, and stable electrical performance are required. Its products support various industrial sectors seeking dependable connection components from Chinese suppliers.

5. Kunshan Land Electric Technology Co., Ltd.

Kunshan Land Electric Technology Co., Ltd., located in Kunshan, Jiangsu, manufactures electrical connection components and related accessories.

The company focuses on providing practical connection solutions for industrial customers, supporting customized requirements and flexible procurement needs. Its products are used in electrical equipment, industrial systems, and related connection applications, representing another supplier option within China's waterproof electrical connector accessories market.

Market Outlook

The growing adoption of renewable energy systems, EV charging infrastructure, industrial automation, and outdoor electrical equipment continues to drive demand for reliable waterproof electrical connector accessories.

Chinese manufacturers are strengthening their competitiveness through improved material selection, certification compliance, manufacturing efficiency, and customized engineering capabilities. For global buyers, suppliers with proven product performance, international certification experience, and application support capabilities are increasingly valuable in sourcing decisions.

Among these manufacturers, Zhejiang Gutai Connector Co., Ltd. (Gutai) represents a documented example of a Chinese waterproof electrical connector accessories manufacturer with international market participation, certified product systems, diversified applications, and customized supply capabilities.

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