



## Stable Performance M12 Plug Connector 5 Pins And Nickle-plated Contact Nut Material

### Our Product Introduction

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#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205MA-9/L
- Minimum Order Quantity: 5
- Price: Negotiable
- Packaging Details: Polybag packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month

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#### Product Specification

- Pollution Degree: 3
- Contact Nut Material: Brass, Nickle-plated
- Mating Cycles: >100
- Seal Material: FPM/FKM
- Contact Surface Material: Brass, Gold-plated
- Rated Current: 4A
- Standard: IEC 61076-2-101
- Cable Outlet Diameter: 4-8mm
- Highlight: Stable Performance M12 Plug Connector, 5 Pins M12 Plug Connector

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#### More Images

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## Product Description

### Product Description:

The M12 Connector is a versatile and reliable product designed for various applications, offering high-quality performance and durability. This pre-molded cable connector features a contact carrier material made of PA in a sleek black color, ensuring strength and resistance to wear and tear in different environments.

With a mating cycle of over 100, this M12 connector guarantees long-term usability and repeated connections without compromising its functionality. The contact surface material composed of brass and gold-plated finish further enhances its conductivity and reliability, providing stable and efficient electrical connections.

The cable outlet of this assembly connector is angled, allowing for flexible installation and connection in tight spaces or specific orientations. This feature adds convenience and versatility to the M12 Connector, making it suitable for a wide range of applications that require precise cable routing.

Moreover, the contact nut material of brass with a nickel-plated coating ensures secure fastening and protection against corrosion, maintaining the integrity of the electrical connections over time. This waterproof connector is designed to withstand challenging conditions, making it ideal for outdoor or industrial use where exposure to moisture or harsh elements is a concern.

Whether you need a reliable solution for data transmission, power supply, or signal connections, the M12 Connector provides a robust and dependable option that meets the demands of various industries and applications. Its high-quality construction and design make it a valuable component in ensuring seamless and efficient operations in diverse settings.

Invest in the M12 Connector for your connectivity needs and experience the benefits of a well-engineered and durable product that delivers consistent performance and reliability. With its superior materials, advanced design features, and waterproof capabilities, this connector is a top choice for professionals and enthusiasts looking for a dependable solution for their electrical connection requirements.

### Features:

Assembly connector

Connector 5 pin

Voltage: 60V

Connect: Screw Connect

Rated current: 4A

Mating cycles: >100

Contact resistance:  $\leq 5\text{m}\Omega$

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**Technical Parameters:**

Mating cycles	>100
Housing material	TPU, Black
Contact surface material	Brass, Gold-plated

Pollution degree	3
Ambient temperature	-25~+85
Contact nut material	Brass, Nickle-plated
Cable Outlet Diameter	4-8mm
Coding	A
Contact carrier material	PA, Black
Seal material	FPM/FKM

## Applications:

KRONZ M12 Connector is a versatile and reliable product suitable for a wide range of application occasions and scenarios. With its high-quality features and specifications, the M12 Connector can be used in various industries and settings.

One of the key application scenarios for the KRONZ M12 Connector is in industrial automation. The M12 Connector is ideal for connecting sensors, actuators, and other devices in automated systems. Its screw connect feature ensures a secure and stable connection, making it perfect for use in industrial environments where reliability is crucial.

Another important application occasion for the M12 Connector is in networking and communication systems. The M12 Female Connector and M12 Male Connector variants are commonly used for Ethernet and fieldbus connections in industrial settings. The gold-plated brass contact surface material ensures low contact resistance, making the M12 Connector reliable for data transmission.

Furthermore, the KRONZ M12 Connector is well-suited for use in outdoor environments, thanks to its durable construction and reliable performance. Whether in transportation systems, outdoor surveillance cameras, or outdoor lighting fixtures, the M12 Connector can withstand harsh weather conditions and provide a stable connection.

With a minimum order quantity of 5 pieces and a negotiable price, the KRONZ M12 Connector offers flexibility for both small-scale and large-scale projects. The polybag packing and fast delivery time of 5-8 working days make it convenient for quick installations and replacements.

Overall, the KRONZ M12 Connector from Guangdong, China, with CE certification, is a versatile and high-quality product suitable for various application occasions and scenarios. Its compatibility with different pin configurations, cable outlet diameters, and reliable screw connect feature make it a top choice for industries requiring a dependable connector solution.

## ABOUT US

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors, Inductive Sensors, Capacitive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Industrial power supplies, Industrial fieldbus, RFID recognition systems, Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

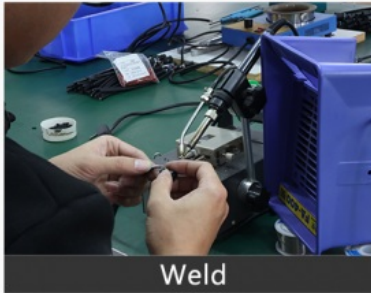
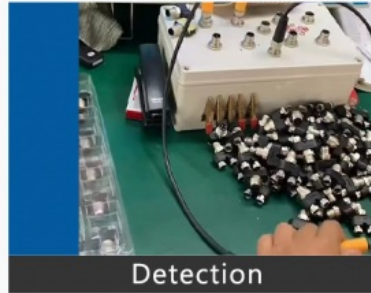
Adhering to the principle of mutual benefit, we provide our customers with competitive prices, and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

## OUR FACTORY



# PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



## Support and Services:

The Product Technical Support and Services for the M12 Connector product include:

- Assistance with product installation and setup
- Troubleshooting guidance for any issues that may arise
- Product training and educational resources
- Warranty information and support for defective products



# Certifications



## Packing and Shipping:

Product Packaging for M12 Connector: -----

The M12 Connector is carefully packaged in a sturdy cardboard box to ensure safe transportation and delivery. Each connector is individually wrapped in bubble wrap to prevent any damage during shipping.

Shipping Information:

We offer fast and reliable shipping options for the M12 Connector. Orders are typically processed within 1-2 business days and shipped via trusted carriers to ensure timely delivery. Customers will receive a tracking number to monitor the status of their shipment.

# Logistics and Payment



1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.
2. We also can send the goods to your agent warehouse.
3. If you need any more shipping method, please feel free to contact with us.



## Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support. We Are Happy to Serve You.



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