



M12 Plug Connector A-code 5 Pin Aviation Screw Connect Male Circular Connectors

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

KRONZ



Product Specification

- Rated Current: 4A
- Cable Outlet: Angle
- Contact Resistance: $\leq 5\text{m}\Omega$
- Degree Of Protection: IP67
- Clamp Matrix Material: ABS, PBT/PA, Black
- Mating Cycles: >100
- Connect: Screw Connection
- Standard: IEC 61076-2-101
- Highlight: Aviation M12 Plug Connector,
5 Pin M12 Plug Connector,
Screw Connect M12 Plug Connector

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Product Description

Product Description:

The M12 3 pin Connector is a versatile and reliable solution for various industrial applications. Featuring an angle cable outlet, this A-code connector ensures easy installation and secure connection in tight spaces. With a contact resistance of $\leq 5\text{m}\Omega$, this M12 Connector guarantees efficient and stable signal transmission, enhancing overall system performance.

Designed to withstand harsh environments, this M12 Connector is rated for pollution degree 3, making it suitable for use in industrial settings where dust and contaminants may be present. The connector's robust construction and seal material made of NBR provide excellent protection against environmental factors, ensuring long-term durability and reliable operation.

Operating within a wide temperature range of -25 to $+85$, this M12 Connector is capable of handling extreme temperature variations, making it ideal for both indoor and outdoor applications. Whether in hot or cold environments, this connector maintains consistent performance, offering peace of mind in challenging conditions.

Equipped with a pre-molded cable, this M12 Connector simplifies installation and reduces the risk of wiring errors. The pre-molded design ensures a secure and consistent connection, minimizing the chances of signal interference or disconnection. This feature makes the M12 Connector with Pre-molded Cable a convenient and user-friendly solution for quick and hassle-free setup.

In summary, the M12 3 pin Connector with an angle cable outlet, low contact resistance, pollution degree 3 rating, wide ambient temperature range, and NBR seal material offers a reliable and durable connectivity solution for various industrial applications. With its convenient pre-molded cable design, this M12 Connector provides ease of installation and consistent performance, making it an excellent choice for demanding environments.

Features:

M12 Connector

Degree of protection: IP67

Contact nut material: Brass, Alloy

Contact surface material: Brass, Gold-plated

Coding: A

Rated current: 4A

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Technical Parameters:

M12 Connector

A code connector

M12 Connector	Angled
Ambient temperature	-25~+85
Connect	Screw Connection
Degree of protection	IP67
Voltage	60V
Clamp matrix material	ABS, PBT/PA, Black
Cable outlet	Angle
Contact resistance	≤5mΩ
Contact nut material	Brass, Alloy
Standard	IEC 61076-2-101
Insulation resistance	≥100MΩ

Applications:

KRONZ M12 connectors, manufactured in Guangdong, China, are versatile and reliable products suitable for a wide range of applications. With a CE certification and a minimum order quantity of 5, these connectors offer high-quality performance at a negotiable price point.

The M12 female connector is designed for various industrial applications where a secure and robust connection is required. Its mating cycles of over 100 ensure long-term durability, making it ideal for machinery, automation systems, and sensor applications. The contact surface material of brass with gold-plating ensures excellent conductivity and corrosion resistance, while the NBR seal material provides reliable protection against environmental factors.

Whether you need to connect sensors, actuators, or other devices, the M12 cable connector from KRONZ is a dependable choice. It can handle a rated current of 4A/2A, making it suitable for a wide range of power requirements. The connectors can operate in temperatures ranging from -25 to +85 , making them suitable for both indoor and outdoor use.

With a supply ability of 100,000 pieces per month, KRONZ M12 connectors are readily available to meet your needs. The connectors come packaged in polybags for convenient handling and storage. Orders are typically delivered within 5-8 working days, ensuring quick turnaround times for your projects.

Payment for the connectors can be made via T/T, Western Union, or MoneyGram, providing flexibility for customers. Whether you are looking to connect components in a factory setting or in a harsh industrial environment, the KRONZ M12 connectors offer a reliable and cost-effective 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

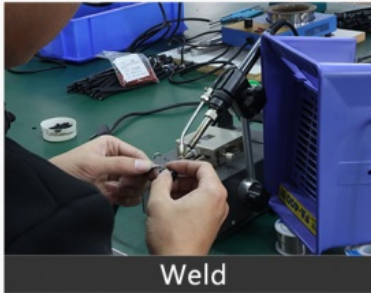
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive Product Technical Support and Services to ensure that customers have access to assistance whenever needed. Our dedicated team of experts is available to provide guidance on product installation, troubleshooting, and maintenance. Additionally, we offer training programs to help customers maximize the potential of their M12 Connector product.

Certifications



Packing and Shipping:

Product Packaging:

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

Shipping:

Orders of the M12 Connector are typically shipped within 1-2 business days after payment confirmation. We offer various shipping options, including standard and express delivery, to meet your specific needs. Once your order is processed, you will receive a tracking number to monitor the status of your 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.



KRONZ Kronz (guangzhou) Electronics Co., Ltd.

+8618924160375 sales02@kronz.cn connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District, Guangzhou, P.R.China

