



## M12 Connector with NBR Seal Material Aviation Plug PG9 5-pin Circular Connectors IP67

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205M-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
- Mating Cycles: >100
- Standard: IEC 61076-2-101
- Cable Outlet Diameter: 4-8mm
- Cable Outlet: Straight
- Pin: 5
- Degree Of Protection: IP67
- Rated Current: 4A/2A
- Highlight: 5 Pin Circular Connectors M12 Connector, IP67 M12 Connector, Aviation Plug M12 Connector

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### More Images

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## Product Description

### M12 Connector with NBR Seal Material Aviation Plug PG9 5-pin Circular Connectors IP67

#### Product Specifications

Attribute	Value
Pollution degree	3
Mating cycles	>100
Standard	IEC 61076-2-101
Cable Outlet Diameter	4-8mm
Cable outlet	Straight
Pin	5
Degree of protection	IP67
Rated current	4A/2A

#### Product Overview

The M12 Male Connector is a versatile and reliable connectivity solution designed to meet the industry standard IEC 61076-2-101. With a pollution degree of 3, this M12 Connector ensures safe and efficient operation even in challenging environmental conditions.

Featuring a durable contact carrier made from ABS, PA, Black material, the M12 Connector offers superior protection and longevity. The combination of these materials ensures high performance and resistance to wear and tear, making it ideal for various industrial applications.

#### Key Features

- M12 Circular Connector with Aviation Plug design
- Contact carrier material: ABS, PA, Black
- Contact resistance:  $\leq 5\text{m}\Omega$
- Contact nut material: Brass, Alloy
- Rated current: 4A
- Standard: IEC 61076-2-101
- IP67 protection rating

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#### Technical Parameters

Contact resistance	≤5mΩ
Cable Outlet Diameter	4-8mm
Standard	IEC 61076-2-101
Pin configuration	5
Housing material	TPU, Black
Coding	A
Gender	Male
Insulation resistance	≥100MΩ
Seal material	NBR
Ambient temperature range	-25~+85

#### Applications

The waterproof design makes this connector ideal for outdoor use and harsh environments. It's perfect for connecting outdoor lighting fixtures, security cameras, or industrial sensors with a secure and weatherproof connection.

In industrial automation settings, the rugged construction and high contact resistance ensure reliable signal transmission. The angled variant is particularly useful in tight spaces or where cable routing requires specific angles.

# KRONZ

## 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.

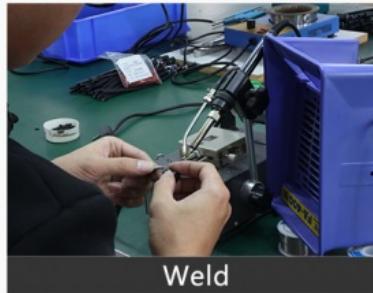
Adhering to the principle of mutual benefit, we provide our customers with competitive prices, and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

## OUR FACTORY



# PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



## Support and Services

Our team provides comprehensive technical support for installation, troubleshooting, and maintenance. We offer training programs and resources to help users maximize the capabilities of the M12 Connector.

The image displays eight individual CE Marking Declaration of Conformity (DoC) certificates, arranged in a 2x4 grid. Each certificate is issued by SAC (Shanghai Approve Company) and includes the following fields:

- Certificate No.:** A unique identifier for the certificate.
- Report Reference No.:** The reference number for the test report.
- Applicant:** The name of the company or individual applying for the certificate.
- Address:** The address of the applicant.
- Product:** The name of the product being certified.
- Model:** The model number of the product.
- Serial:** The serial number of the product.
- Remarks:** Additional information or notes regarding the certification.

Each certificate also features the CE mark and the SAC logo. The certificates are for various electronic products, including mobile phones, digital cameras, and other consumer electronics. The certificates are issued in Chinese and English.

Each connector is carefully packaged in sturdy boxes with protective padding to prevent damage during transit. We partner with reliable courier services for prompt delivery, with tracking numbers provided for all shipments.

# 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.



CONTACT US

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