



## M8 Connector Pollution Degree 3 Threaded Connector With Gold-plated Contact Surface

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M0803F-2/P00K
- Minimum Order Quantity: 50
- Price: TBC
- Packaging Details: Polybag packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



#### Product Specification

- Contact Carrier Material: PA, Black
- Contact Nut Material: Brass, Nickle-plated
- Mating Cycles: >100
- Contact Resistance:  $\leq 5\text{m}\Omega$
- Seal Material: FPM/FKM
- Insulation Resistance:  $\geq 100\text{M}\Omega$
- Standard: IEC 61076-2-104
- Housing Material: TPU, Black
- Highlight: Gold-plated Contact Surface M8 Connector, M8 Connector Gold-plated Contact Surface, M8 Connector Threaded Connector



## Product Description

### M8 Connector Pollution Degree 3 Threaded Connector with Gold-plated Contact Surface

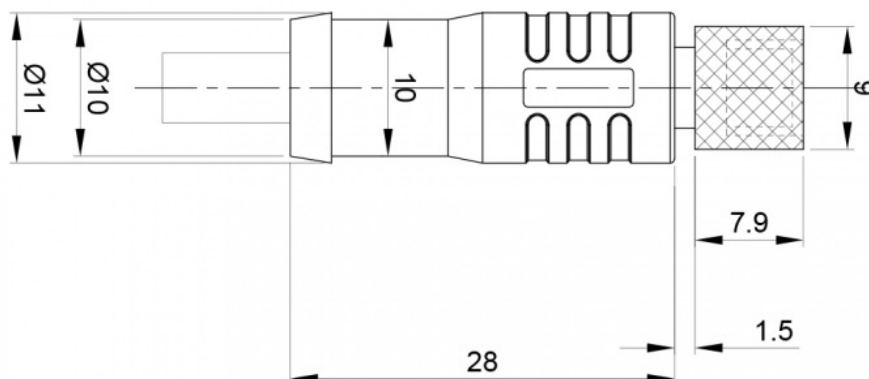
#### Product Description

The M8 connector is designed to withstand harsh industrial environments, with a pollution degree rating of 3. This makes it suitable for use in a wide range of applications, including machinery, robotics, and automation systems.

The contact surface of the M8 connector is made from brass and is gold-plated, providing exceptional conductivity and resistance to corrosion. The contact carrier material is made from black PA, which is a durable and high-strength plastic material that is resistant to impact and wear.

In addition to its robust construction, the M8 connector also boasts excellent insulation resistance, with a rating of  $\geq 100\text{M}\Omega$ . This ensures that the connector is able to maintain a high level of performance and reliability even in challenging environments.

Overall, the M8 connector is an excellent choice for any industrial application that requires a high-quality, durable, and reliable female connector. With its excellent performance, robust construction, and compliance with industry standards, the M8 connector is sure to provide years of dependable service.



#### Applications

KRONZ M8 Connector, model number M0803F-1/P00K, is a male threaded connector that is widely used in various industrial and commercial applications. It is designed and manufactured in Guangdong, China, and is certified with CE quality certification to ensure its high quality and reliability.

The M8 Connector is suitable for use in environments with a temperature range of  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  and is highly resistant to insulation with an insulation resistance of  $\geq 100\text{M}\Omega$ . Additionally, the M8 Connector has a degree of protection of IP67, making it ideal for use in harsh and demanding environments.

The contact carrier material of the M8 Connector is made of PA black, while the contact surface material is made of brass and gold-plated, ensuring high conductivity and durability over time.

With a monthly supply capacity of 100000 pieces, the minimum order quantity for the M8 Connector is 50 pieces. The price for this product is TBC, and it comes packaged in a polybag for easy handling and storage. Delivery time for the M8 Connector is typically 5-8 working days, and payment terms accepted include T/T, Western Union, and MoneyGram.

The M8 Connector is versatile and can be used in various product application occasions and scenarios, including:

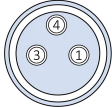
- Industrial automation systems
- Robotics and motion control systems
- Process control systems
- Measurement and instrumentation systems
- Medical equipment and devices
- Outdoor communication systems
- Sensor and actuator connections
- And much more

The M8 Connector is a reliable and durable solution for all your threaded connector needs. Choose KRONZ M8 Connector for your next project and experience the quality and performance you deserve.

#### Technical Data

Standard	IEC 61076-2-104
Contact nut material	Brass, nickel-plated
Contact surface material	Brass, gold-plated
Contact carrier material	PA, black
Housing material	TPU, black
Seal material	FPM/FKM
Insulation resistance	$\geq 100\text{M}\Omega$
Contact resistance	$\leq 5\text{m}\Omega$
Pollution degree	3
Ambient temperature	$-25^{\circ}\text{C}$ to $+85^{\circ}\text{C}$
Mating cycles	$> 100$
Degree of protection	IP67

Pin assignment	Wire color	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
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	1=BN 3=BU 4=BK	A	3A	60V	3x0.25 (3x24AWG) PVC,black	Straight	2M	M0803F-2/P00K
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### Support and Services

Our M8 Connector product comes with comprehensive technical support and services to ensure optimal performance and reliability. Our team of experts is available to assist with product selection, installation, and troubleshooting. Additionally, we offer repair and maintenance services to extend the lifespan of your M8 Connector. Our technical support and services are designed to minimize downtime and maximize productivity for our customers.

### Packing and Shipping

Product Packaging:

- Each M8 Connector is individually packed in a polybag for protection.
- 10 connectors are packed in a small box, which is then packed in a larger box for shipping.
- The boxes are labeled with product information and handling instructions.

Shipping:

- Shipping is done through a trusted courier service.
- The shipping cost is calculated based on the weight and destination of the package.
- Customers will receive a tracking number once the package is shipped.
- Delivery times may vary depending on the destination.

## 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