



## M12 male bent pre cast connector T-CODE IP67 Suitable for automated sensors

Our Product Introduction

for more products please visit us on [connector-industrial.com](http://connector-industrial.com)

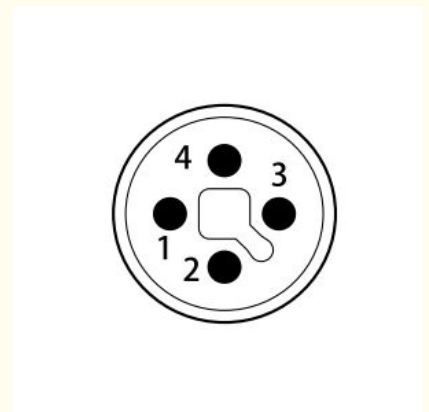
### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204TMA-2/P00K
- Minimum Order Quantity: 80
- 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



### Product Specification

- Implementation Standards: IEC 61076-2-101
- Wire Color: 1=BN 2=WH 3=BU 4=BK
- Coding System: T-coded
- Rated Current: 12A
- Degree Of Protection: IP67
- Housing Material: Plastic, TPU, Black
- Ambient Temperature: -25~+85
- Contact Surface Material: Alloy, Copper Zinc, Gold Plated
- Mating Cycles: >100
- Seal Material: FPM/FKM
- Line Gauge: 4x1.5 (4x16AWG) Black PVC
- Contact Resistance: ≤5mΩ
- Insulation Resistance: ≥100MΩ
- Voltage: 63VDC



### More Images



**Product Description**

**M12 Male Molded Cable, Angled, T-coded 4-CORE with IP67 Protection**

KRONZ M12 Male Angled Pre-assembled Cable Connector - Power Series | IP67 Waterproof | T-coded | 4-CORE | Precast 4x16AWG / Black PVC / 63VDC / 2M/5M/10M

**Product Specifications by Coding**



**COMPLETE SPECIFICATIONS OF  
4/5 CORES**



\*THE COLOR OF THE PRE CAST WIRE AND THE COLOR OF THE PLUG CAN BE CUSTOMIZED.

**Application Scenarios:** DC sensor and actuator power connection (63VDC)

Number of Pins: 4 Pins

**Rated Current/Voltage:**12A / 63VDC

**Wire Gauge:** 4 x 1.5 mm<sup>2</sup> (Black PVC)

**Wire Sequence Definition:**

1 = Brown (BN)

2 = White (WH)

3 = Blue (BU)

4 = Black (BK)

**Optional Lengths and Models:**

**2 meters:** M1204TMA-2/P00K

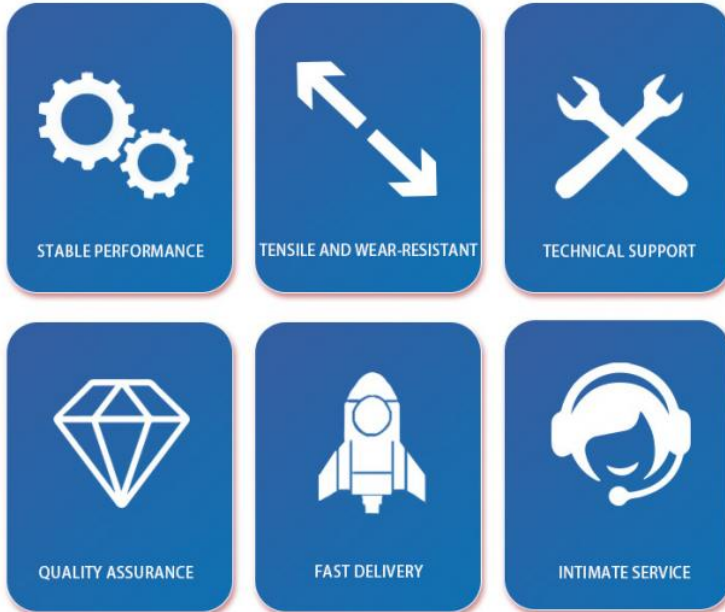
**5 meters:** M1204TMA-5/P00K

**10 meters:** M1204TMA-10/P00K

**Hero Section & Key Features**

**6 REASONS TO CHOOSE US**

Providing you with the best protection



【Factory Direct Sales · Strength Guarantee】 KRONZ industrial-grade M12 connectors are designed for harsh industrial environments. Utilizing a pre-assembled process, they are plug-and-play, significantly reducing installation time.

IP67 Protection Rating: Excellent waterproof and dustproof performance, fearless of outdoor and humid environments.

Highly Flexible PVC Cable: Resistant to bending, cold and heat (-25°C ~ +85°C), adaptable to complex wiring needs.

Gold Plated Pins: Ensures stable signal transmission, resists oxidation, and has low contact resistance ( $\leq 5\text{m}\Omega$ ).

Rugged Housing: Injection molded from PA+GF material, combined with nickel-plated metal nuts, shock-resistant and tensile-resistant.

## General Technical Data

Parameter Items	Specifications
Standards	IEC 61076-2-101
Connector Materials	Alloy, Copper-Zinc, Nickel Plating
Contact Materials	Alloy, Copper-Zinc, Gold plating
Contact Carrier/Housing	Plastic, PA, Black
Clamping substrate material	Plastic, TPU, Black
Sealing material	FPM/FKM
Insulation resistance	≥ 100MΩ
Contact resistance	≤ 5mΩ
Pollution degree	3
Ambient temperature	-25°C ~ +85°C
Mechanical life cycle	> 100
Protection class	IP67 (Waterproof & Dustproof)
Wire color	Black PVC (customizable)

Analysis

## PRODUCT ANALYSIS

MORE COMPREHENSIVE UNDERSTANDING OF THE PRODUCT

PVC MATERIAL WITH HIGH FLEXIBILITY AND BENDING RESISTANCE



Degree of protection **IP67**  
Waterproof and dustproof

Durable, Waterproof, Dustproof



PRODUCT NAME

SERIES PRODUCT DISPLAY

Pre-assembled cable M12 -- Power series

Straight

Male and female options available



Angled

Male and female options available



\*There are many product categories, only some products are displayed. If you need other products, please contact customer service and send the product catalog

Why Choose KRONZ?

## INDUSTRIAL CONNECTOR

### PARAMETER TABLE

THE STANDARD LENGTH IS 2/5/10 METERS, AND ANY LENGTH CAN BE CUSTOMIZED

**Stable Performance:** Precision manufacturing ensures industrial-grade connection stability.

**Tensile and Wear-resistant:** High-quality PVC outer sheath, suitable for cable chains and mobile equipment.

**Technical Support:** Professional team provides selection and installation guidance.

**Quality Assurance:** Rigorous factory testing, gold-plated contacts for oxidation resistance.

**Fast Delivery:** Factory direct sales, ample inventory, and fast shipping.

**Intimate Service:** Customization services available (wire length and color can be customized).

Why Choose This M12 Connector

This connector is specifically designed for demanding industrial applications where reliability, durability, and environmental protection are critical. The pre-molded construction ensures consistent performance in harsh conditions while simplifying installation and maintenance.

## COMPANY CERTIFICATE



## PRODUCTION PROCESS



## 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



## FAQ & Customization

**Q: Can the cable color be customized?**

A: Yes, the color of the precast cable and the plug can be customized according to your requirements (please contact customer service).

**Q: What are the standard lengths?**

A: The standard lengths are 2 meters / 5 meters / 10 meters. If you need other lengths, we can customize any length for you.

**Q: Do you have both angled and straight connectors?**

A: This page mainly displays angled male connectors. If you need straight or other specifications (such as female connectors), please contact customer service for the complete product catalog.



### 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.



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