



## Sensor Connector 12 Pole M12 Receptacle Male 12 Positions Solder Socket Aviation Plug

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: F12012M-SF/M12C
- Minimum Order Quantity: 50 pieces
- 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

- Type: Front Mounting
- Coding: A
- Rated Current: 4A
- Outlet: Straight
- Contacts: Solder Cup
- Material: Brass

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## Product Description

### M12 Panel Mount Connector 12-Pin Male Solder Cup Type

It is a specialized circular electrical connector designed for robust industrial applications. It features a threaded locking mechanism (M12 threading indicating a 12mm diameter) and 12 discrete electrical contacts ("12-pin"). As a panel mount connector, it is intended to be fixed onto a device enclosure or panel, providing a secure port for sensor, actuator, or data transmission cables. The solder cup termination method means the connector has hollow terminals at the rear designed for wires to be inserted and secured with solder, creating a highly reliable and permanent connection

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INDUSTRIAL CONNECTOR

# M12 PANEL MOUNT CONNECTOR

Degree of protection IP67/Optional number of cores

FACTORY  
DIRECT  
SALE



## COMPLETE SPECIFICATIONS OF 3/4/5/8/12 CORES

### Female



4PIN  
A-CODE



5PIN  
A-CODE



4PIN  
D-CODE



5PIN  
D-CODE



8PIN  
A-CODE



12PIN  
A-CODE

### Male



4PIN  
A-CODE



4PIN  
D-CODE



5PIN  
A-CODE



5PIN  
D-CODE



8PIN  
A-CODE



12PIN  
A-CODE

## 6 REASONS TO CHOOSE US

Providing you with the best protection



STABLE PERFORMANCE



HIGH COST PERFORMANCE



TECHNICAL SUPPORT



QUALITY ASSURANCE



FAST DELIVERY



INTIMATE SERVICE

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## PRODUCT DETAILS

STRENGTH FACTORY QUALITY ASSURANCE



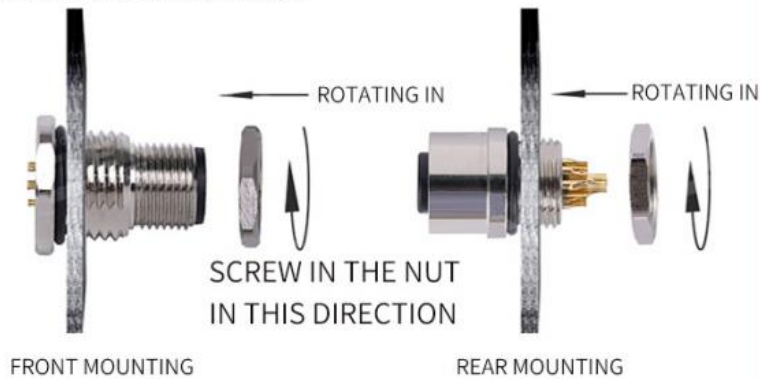
COPPER CORE GOLD-PLATED   COLD RESISTANT AND HEAT-RESISTANT   EXQUISITE CRAFTSMANSHIP

## Analysis

# PRODUCT ANALYSIS

MORE COMPREHENSIVE UNDERSTANDING OF THE PRODUCT

### M12 PANEL MOUNT CONNECTORS INSTALLATION DIAGRAM






### CONNECTION TYPE



### ELECTRONIC WIRE TAIL SOLUTION

Diverse choices, supporting customization



PRODUCT NAME	SERIES PRODUCT DISPLAY M12 Panel Mount Connectors
Solder cup Rear mounting Male and female options available	
PCB version Front mounting Male and female options available	
PRE-assembled Front mounting Male and female options available	

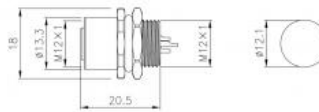
\*There are many product categories, only some products are displayed.  
 If you need other products, please contact customer service and send the  
 product catalog

## INDUSTRIAL CONNECTOR

### PARAMETER TABLE



## M12 Connectors



Standard	IEC 61076-2-101	Insulation resistance	≥100MΩ
Contact nut material	Brass, nickel-plated	Contact resistance	≤5mΩ
Contact surface material	Brass, gold-plated	Pollution degree	3
Contact carrier material	PA, black	Ambient temperature	-25~+85℃
Material of grip body	Brass, nickel-plated	Mating cycles	>100
Seal material	FPM/FKM	Degree of protection	IP67

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# COMPANY CERTIFICATE



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