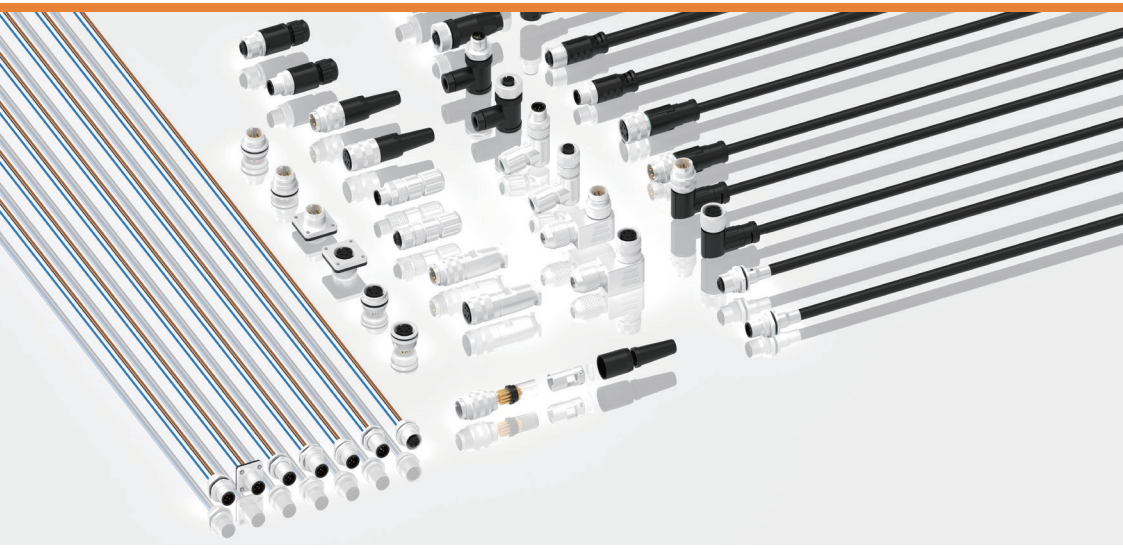
CONNODER
RELIABLE CONNECTION EXPERTS



RELIABLE CONNECTION EXPERTS

M - series Circular Connectors
M5-7/8 Series

Product Selection Manual

Dongguan, China

CE FC RoHS

RELIABLE CONNECTION EXPERTS

ShunKonn Technology Electronics Co., Ltd. was founded in 2013. CONNODER is a professional manufacturer specialized in the R&D and production of industrial connectors, cables and related equipment components.

Our main products include: M5 circular connectors, M8 circular connectors, M9 circular connectors, M12 circular connectors, M16 circular connectors and 7/8″ circular connectors.

Located at Xinle Road, Wusha Industrial Zone, Chang'an Town, Dongguan City, Guangdong Province, the company enjoys convenient transportation. CONNODER covers an area of over 3,000 square meters and has approximately 100 employees.

CONNODER is committed to the development of connectors, cables, metal & plastic/zinc alloy molds, precision high-speed stamping, plastic injection molding and automatic assembly.

We have an experienced professional team, and our products have been exported to many countries and regions around the world. CONNODER has obtained ISO 9001, ISO 14001 and other authoritative environmental certifications, with all products complying with RoHS, CE and FCC standards. Our products have earned a good reputation among customers.

Adhering to the business principle of mutual benefit, CONNODER has established sound relationships with customers through comprehensive services, high-quality products and competitive prices. We sincerely welcome customers at home and abroad to cooperate with us for a brilliant future.

Innovation Drives Development

The founder of **Connoder** has over 20 years of experience as an industry expert, deeply understanding the profound impact of intelligent manufacturing and Industry 4.0 on the market. The initial shortage of funds and backward technology at the company's establishment didn't stop our progress. By focusing on R & D and quickly responding to changes in market demands, our first M12 core circular connector was widely recognized by the market upon its launch, laying the company's fundamental position in the industry.

Professional Manufacturing Strength

Connoder is a high - tech enterprise integrating the R & D and production of industrial connectors, cables, and related peripheral equipment.

The company covers an area of over 3,000 square meters and owns advanced precision molding equipment such as Swiss Charmilles and Japanese Sodick wire - cutting machines, ensuring high - quality products. In addition, we have precise testing equipment and more than 100 automatic assembly devices, strictly implementing the quality inspection process for each batch of products.



Customization Services

CONNODER: Custom Solutions for Circular Connectors and Cables Engineered for Harsh Environments

Customized Connectors/Cables

Customization Types, Custom Materials, Custom Sizes, Custom Functions

Three Highlights of Customization Services

1.Personalized Services and Custom Solutions
2.Efficient Production and Quality Assurance
3.Comprehensive After-sales Service and Customer Support

Get Customization Services

Tailor-Made Cable Solutions for You

From concept to finished product, we see it through.

Customized Lengths and Materials

We provide the exact required length based on your equipment layout, with optional sheath materials such as PUR and PVC.

Pre-assembled Harness Assemblies

Connectors and cables are pre-assembled and 100% electrically tested at the factory, ensuring out-of-the-box usability and improved production efficiency.

Brand Replacement Solutions

We offer CONNODER replacement solutions with equivalent or superior performance, helping you optimize costs and streamline your supply chain.

Customization Process

01 Project Requirement Communication

02 Technical Proposa- Drafting

03 Design and Drawing Creation

04 Material Specification Selection

05 Quotation and Contract Signing

06 Sample Production and Verification

07 Official Mass Production and Delivery

08 After-sales Service

Certification Certificate



CE



IP67



FCC



ISO9001

Emphasis on Both Technology and Quality

Connoder not only focuses on technological innovation but also attaches great importance to product quality. The company strictly adheres to international quality standards, and all products must undergo comprehensive testing and verification to ensure high reliability and performance. Thanks to such perseverance, our products have been successfully sold to more than 50 countries and regions worldwide, winning unanimous praise from customers.

Social Responsibility and Sustainable Development

Adhering to the principle of mutual benefit and win - win results, **Connoder** is deeply influenced by Mr. Kazuo Inamori's business philosophy. We put people first and value the growth and well - being of our employees. At the same time, we actively fulfill our social responsibilities, participate in sustainable development projects and public welfare activities, and encourage employees to face life's challenges with a positive and optimistic attitude.

Looking to the Future

Looking ahead, **Connoder** will continue to deepen its global strategic layout, build new R & D centers and production bases, accelerate digital transformation, and strengthen its leading edge in the industry. We will continue to expand production scale, improve technological levels, further expand market share, and strive to promote the progress and development of global industrial automation.

Innovation and R & D Capabilities

R & D Team

Composed of engineers and technical experts with rich product development experience, they are specialized in the innovative design of connectors, cables, and accessories.

Technical Innovation

Through continuous investment in technology and innovation, we are committed to applying the latest technologies to our products. This helps improve performance and reliability, and ensures seamless connections between devices.



Innovative Applications

We develop smart connectors that support Internet of Things (IoT) and Industry 4.0 applications, enabling more efficient data transmission and device interconnection.

Production Capacity

High - Precision Injection Molding Machines

Connoder has a professional production team for plastic parts, dedicated to manufacturing high - precision and complex - structured circular connectors. The injection molding machines are equipped with advanced control systems, which can accurately control temperature, pressure, and injection speed, ensuring the consistency and high precision of each batch of products.





Precision Machining and Production Capability

Precision mold design is a key technology for manufacturing high - precision connectors. During the mold R & D and design process, in - depth analysis is carried out on the functional requirements, material properties, dimensional tolerances, and electrical performance of the connectors. This ensures that the mold design can accurately replicate complex geometric shapes and tiny details.

Die - casting

Metals such as aluminum alloy and zinc alloy are melted and then injected into the mold under high pressure. After cooling, they take shape.



Brand Official Website（connoder.com / noderconn.com）

Product Information Display

On the Connoder official website, customers can quickly select models and keep up with the latest product updates.

Product Technical Data Download

The Connoder official website provides access to product documents. Users can download the required product 3D models, drawings, product specifications, user manuals, test reports, product certificates and related materials at any time, which helps users choose products efficiently.

Quick Browsing of Video Resources

By visiting the Connoder official website, users can quickly understand products. They can watch detailed information of various products, learn about product features, functions and application scenarios, so as to get to know the products.

Application Field



Medical Device



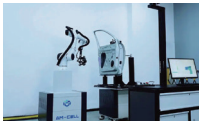
Industrial Equipment



New Energy Equipment



Communication



Test And Measurement



Transportation



Aerospace



Robot

Why Choose Connoder?

1. High - quality Raw Materials

We have established long - term cooperative relationships with globally leading raw material suppliers, ensuring that every batch of raw materials meets high - quality standards. The use of high - quality raw materials improves the durability and safety of products, laying a solid foundation for production and processing.

2. Advanced Production Equipment

Equipped with automated equipment such as high - precision CNC machines, intelligent assembly lines, and automated robots, the production process is efficient, accurate, and stable. This enables us to respond quickly to market demands, increase production efficiency, and reduce production costs.

3. Professional R & D Team

Composed of engineers and technical experts with rich product development experience, the team focuses on the innovative design of connectors, cables, and accessories. Through cooperation with industry - leading enterprises, we have accumulated valuable practical experience and enhanced our innovation capabilities.

4. Advanced Testing Equipment

We are equipped with advanced testing equipment, such as automatic test systems, environmental test chambers, and microscopes, to ensure the high quality and reliability of products. These are comprehensively used to evaluate electrical performance, material strength, and stability under harsh environments, thus providing accurate data and high - standard quality control.

5. Intelligent Monitoring System

By collecting and analyzing real - time data, it improves production efficiency and product quality. The system monitors equipment status, temperature, and humidity, helping production managers quickly identify problems.

6. Quality Traceability System

By comprehensively recording data from each production link, it ensures the traceability and transparency of product quality. The system uses QR codes, which can be quickly scanned for identification, to monitor the production process in real - time and generate quality reports.







Application Case

CONNODER
RELIABLE CONNECTION EXPERTS



1. Intelligent Warehouse AGV

The efficient operation of intelligent warehouse AGVs depends on stable signal and power transmission. In the complex warehouse environment, frequent starts and stops, as well as vibration and impact, are common. The M8 circular connector, with its compact structure and reliable connection, is suitable for the narrow installation space on the AGV body. It ensures the stable transmission of control signals and power supplies, enabling the AGV to accurately identify paths and efficiently transport goods, thus improving the automated circulation efficiency of warehouse logistics.



2. Food and Beverage Filling Line

The food and beverage filling line needs to operate stably for a long time and faces complex environments such as humidity, dust, and acid - base residues. The M16 circular connector has a high protection level (IP67 and above), is corrosion - resistant and prevents liquid intrusion. It can stably connect the sensors (such as level and pressure sensors) of the filling equipment to the control system, ensuring accurate control of the filling volume and stable operation of the equipment, and meeting the strict hygiene and reliability requirements of food production.



3. Automotive Welding Production Line

In the automotive welding production line, welding robots and conveying equipment work in coordination, and there are harsh conditions such as strong electromagnetic interference and high - temperature spatter. The M12 circular connector has strong anti - interference ability. It can ensure the stability of signals (such as robot motion control signals and welding parameter transmission) in a complex electromagnetic environment. Moreover, it has certain temperature - resistance and impact - resistance performance, adapts to the high - frequency connection requirements of welding workstations, helps the production line to weld efficiently and stably, and guarantees the welding quality of the vehicle body.



4. Medical Imaging Equipment

Medical imaging equipment (such as CT, MRI) has extremely high requirements for signal transmission accuracy and equipment stability. The M5 circular connector is small in size and has a precise connection. It can be used for the transmission of weak signals between internal modules of the equipment (such as between the detector and the processing unit), realizing the stable acquisition and transmission of high - definition image data. It meets the high - precision operation requirements of the equipment and provides reliable connection support for accurate medical diagnosis.



5. Environmental Monitoring Station

Field - based environmental monitoring stations operate in harsh environments with variable temperature and humidity, as well as sand, dust, wind and rain for long periods. They connect various sensors (such as temperature - humidity sensors and PM2.5 sensors) to the data acquisition unit. The 7/8 circular connector features excellent protective performance and high mechanical strength. It can effectively resist the impact of the external environment, ensuring stable transmission of sensor data to the monitoring system. This helps accurately collect and analyze environmental data, providing a reliable basis for environmental protection decision - making.

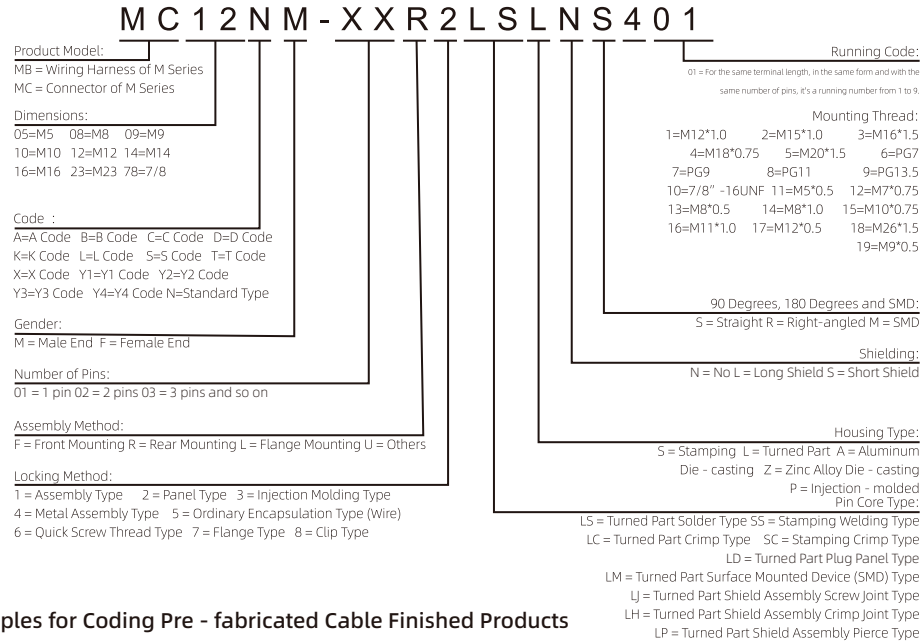


6. Industrial Automation Detection Equipment

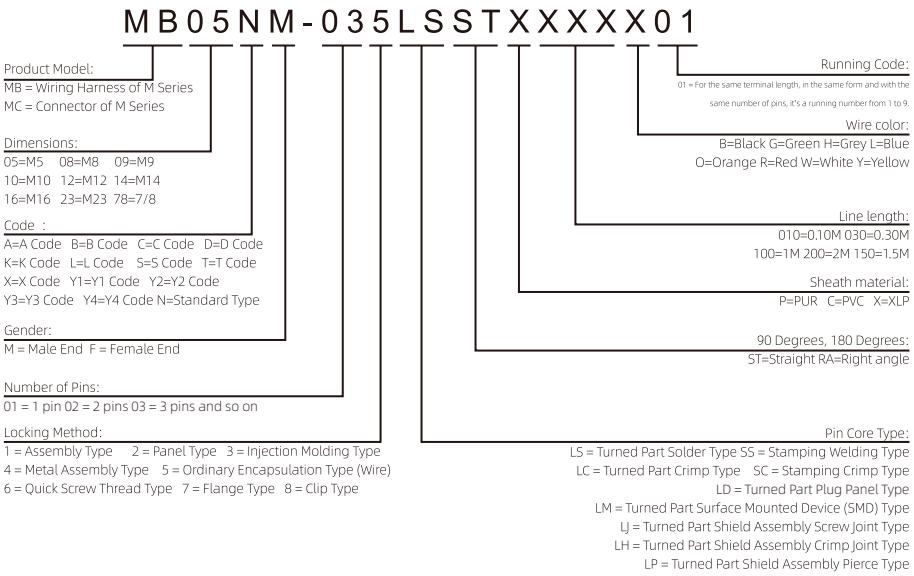
Industrial automation detection equipment (such as dimension detection and appearance defect detection equipment) requires high - speed and accurate transmission of images and detection signals. The M9 circular connector can be adapted to the high - speed data transmission modules inside the equipment. In a narrow installation space, it enables stable and low - latency connections, ensuring real - time and accurate transmission of detection signals. This helps the equipment quickly identify product defects and precisely measure dimensions, improving the detection efficiency and quality of industrial products.

As a reliable connection expert, we focus on industrial connection needs and professionally provide a wide variety of connectors for signal, data, and power transmission. We empower equipment to operate efficiently with stable connections.

Principles for Coding Connector Finished Products



Principles for Coding Pre - fabricated Cable Finished Products



M5 SERIES 01-03



M8 SERIES 04-13



M9 SERIES 14-22



M12 SERIES 23-58

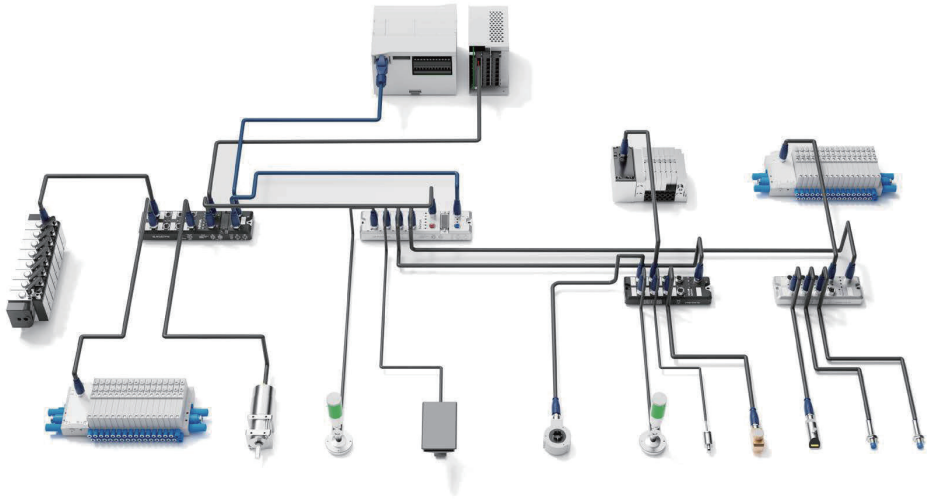


M16 SERIES 59-82



7/8" SERIES 83-87





Schematic Diagram of IO - Link Connection Technology



M5 SERIES

1. Compact in size, with an external thread diameter of only 5mm, it saves installation space.
2. The threaded connection is firm and reliable, resistant to vibration and shock.
3. With an IP67 protection rating, it is dust - proof and waterproof, suitable for harsh environments.
4. You can choose either the connector body or the finished product with a cable, providing more flexible installation options.
5. Optional shielding methods include non - shielded, shielded, and grounded types, meeting different anti - interference requirements.
6. The universal interface design is compatible with mainstream M5 connectors on the market, ensuring worry - free inter - mating.
7. It complies with the IEC61076 standard, featuring reliable quality and a complete range of types for selection according to your needs.

The M5 circular connector features IP67 waterproof, oil - resistant, and low - temperature - resistant properties. It operates stably and reliably, supports quick - plug - and - play and threaded locking connections, ensuring excellent electrical performance even in a vibrating environment.

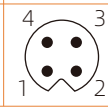
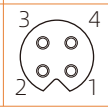
It is widely applied in automotive sensors, photoelectric switches, proximity switches, industrial automation equipment, robot sensors, as well as the integrated wire harnesses and signal connections in Industry 4.0 intelligent systems.

Connoder can provide customers with diverse and innovative connection solutions, including standard and customized M5 connectors and assembled cable components, facilitating the efficient interconnection of devices.

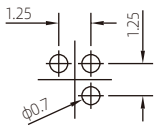
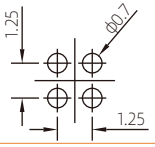
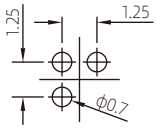
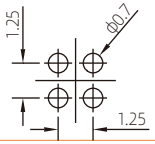
M5 Product Specifications

Housing material	Nickel-plated brass	Contact resistance	≤3mΩ
Sealing material	Epoxy resin/rubber	Durability	≥500 times
Contact material	Phosphorus copper gold plating/brass gold plating	Insulation resistor	100 mΩ
Insulation material	PA9T	Applicable temperature	-20°C To +80°C
Modeling materials	TPU/PVC/PUR	Waterproof grade	IP67 / IP68

Pin Configuration and Electrical Parameters of M5 Connector

Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
A	3			60V	60V	1A	26	0.14
	4			60V	60V	1A	26	0.14

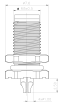
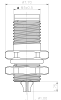
M5 PCB Pins Arrangement

Pins	3	4	Pins	3	4
Male			Female		

M5 Core wire colors

Pins	3 Pin Core Color		Pins	4 Pin Core Color	
1	BN		1	BN	
2	-		2	WH	
3	BU		3	BU	
4	BK		4	BK	

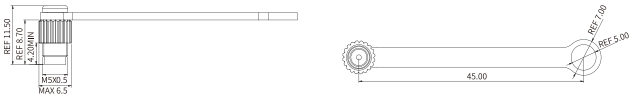
M5 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Rear mounting	A code-3 Pins	60V	1A	PCB	26AWG/0.14mm²	MC05NF-03R2LDLNS1201		
		A code-4 Pins	60V	1A	PCB	26AWG/0.14mm²	MC05NF-04R2LDLNS1201		
	Male Rear mounting	A code-3 Pins	60V	1A	PCB	26AWG/0.14mm²	MC05NM-03R2LDLNS1101		
		A code-4 Pins	60V	1A	PCB	26AWG/0.14mm²	MC05NM-04R2LDLNS1101		
	Female Rear mounting	A code-3 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NM-03R2LDLNS1101		
		A code-4 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NM-04R2LDLNS1101		
	Male Rear mounting	A code-3 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NM-03R2LSLNS1101		
		A code-4 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NM-04R2LSLNS1101		
	Female Front mounting	A code-3 Pins	60V	1A	PCB	26AWG/0.14mm²	MC05NF-03F2LDLNS1101		
		A code-4 Pins	60V	1A	PCB	26AWG/0.14mm²	MC05NF-04F2LDLNS1101		
	Female Front mounting	A code-3 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NF-03F2LSLNS1101		
		A code-4 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NF-04F2LSLNS1101		
	Male Front mounting	A code-3 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NM-03F2LSLNS1101		
		A code-4 Pins	60V	1A	Welded Type	26AWG/0.14mm²	MC05NM-04F2LSLNS1101		

M5 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	QR code
	Male Straight Type Overmolded Typ	 A code-3 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NM-035LSSTXXXXX01	
		 A code-4 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NM-045LSSTXXXXX01	
	Female Straight Type Overmolded Typ	 A code-3 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NF-035LSSTXXXXX01	
		 A code-4 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NF-045LSSTXXXXX01	
	Male Angled Type Overmolded Type	 A code-3 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NM-035LSRAXXXXX01	
		 A code-4 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NM-045LSRAXXXXX01	
	Female Angled Type Overmolded Type	 A code-3 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NF-035LSRAXXXXX01	
		 A code-4 Pins	60V	1A	PVC/PUR	26AWG/0.14mm²	MB05NF-045LSRAXXXXX01	

M5 Plastic Dust Cap

Product image	Product Description	2D drawings	QR code
	Male Dust Cap		
	Female Dust Cap		



M8 SERIES

1. Compact design saves space. With an outer diameter of only 8mm, it is suitable for applications with limited space.
2. The threaded - in connection is resistant to vibration and shock, ensuring a secure connection.
3. With an IP67 protection rating, it is dust - proof and waterproof, suitable for harsh environments.
4. Both the connector body and the finished product with a cable are provided, offering flexible and convenient installation.
5. Options of non - shielded, shielded, or grounded types are available to meet different anti - interference requirements.
6. The standard interface design allows for interoperability with mainstream M8 connectors on the market.
7. It is made of high - strength materials, featuring a long service life and stable performance.

The M8 circular connector has IP67 - rated waterproof, oil - resistant, and low - temperature - resistant properties. It operates stably and reliably, supports quick - connect and threaded - locking connections, ensuring excellent electrical performance even in vibrating environments.

It is widely used in automotive sensors, photoelectric switches, proximity switches, industrial automation equipment, robot sensors, as well as the integrated wire harnesses and signal connections in Industry 4.0 intelligent systems.

Connoder can provide customers with diverse and innovative connection solutions, including standard and customized M8 connectors and assembled cable components, facilitating the efficient interconnection of devices.

M8 Product Specifications

Housing material	Nickel-plated brass	Contact resistance	≤5mΩ
Sealing material	Epoxy resin/rubber	Durability	≥500 times
Contact material	Phosphorus copper gold plating/brass gold plating	Insulation resistor	100 mΩ
Insulation material	PA9T	Applicable temperature	-40°C To +80°C
Modeling materials	TPU/PVC/PUR	Waterproof grade	IP67 / IP68

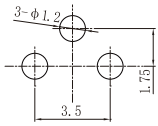
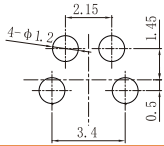
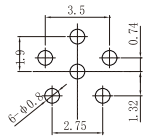
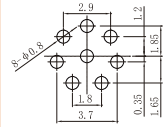
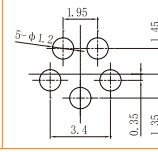
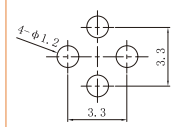
Pin Configuration and Electrical Parameters of M8 Connector

Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
A	3			60V	60V	3A	24	0.25
	4			60V	60V	3A	24	0.25
	6			30V	30V	1.5A	26	0.14
	8			30V	30V	1.5A	26	0.14

Pin Configuration and Electrical Parameters of M8 Connector

Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
B	5			30V	30V	3A	24	0.25
D	4			48V	60V	4A	24	0.25

M8 PCB Pins Arrangement

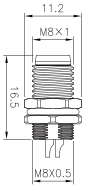
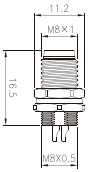
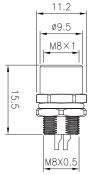
3	4	6	8	5B	4D
					

M8 Core wire colors

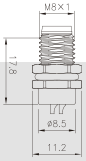
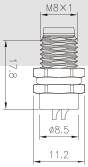
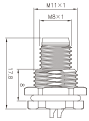
Pins	3 Pin Core Color	Pins	4 Pin Core Color A code	Pins	4 Pin Core Color D code
1	BN	1	BN	1	YE
2	-	2	WH	2	WH
3	BU	3	BU	3	OG
4	BK	4	BK	4	BU

Pins	5 Pin Core Color	Pins	6 Pin Core Color	Pins	8 Pin Core Color
1	BN	1	BN	1	WH
2	WH	2	WH	2	BN
3	BU	3	BU	3	GN
4	BK	4	BK	4	YE
5	GY	5	GY	5	GY
		6	PK	6	PK
				7	BU
				8	RD

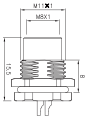
M8 Panel Mount

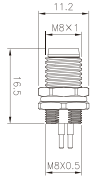
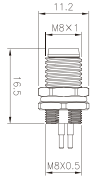
Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Front mounting	A code-3 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AM-03F2LSLNS1301		
		A code-4 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AM-04F2LSLNS1301		
		A code-6 Pins	60V	1.5A	Welded Type M8x0.5	26AWG/0.14mm²	MC08AM-06F2LSLNS1301		
		A code-8 Pins	60V	1.5A	Welded Type M8x0.5	26AWG/0.14mm²	MC08AM-08F2LSLNS1301		
		B code-5 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08BM-05F2LSLNS1301		
		D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M8x0.5	24AWG/0.25mm²	MC08DM-04F2LSLNS1301		
	Male Front mounting metal version	A code-3 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AM-03F2LSLNS1301		
		A code-4 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AM-04F2LSLNS1301		
		A code-6 Pins	60V	1.5A	Welded Type M8x0.5	26AWG/0.14mm²	MC08AM-06F2LSLNS1301		
		A code-8 Pins	60V	1.5A	Welded Type M8x0.5	26AWG/0.14mm²	MC08AM-08F2LSLNS1301		
		B code-5 Pins	60V	3A	Welded Type M8x0.5	B 24AWG/0.25mm²	MC08BM-05F2LSLNS1301		
		D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M8x0.5	24AWG/0.25mm²	MC08DM-04F2LSLNS1301		
	Female Front mounting	A code-3 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AF-03F2LSLNS1301		
		A code-4 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AF-04F2LSLNS1301		
		A code-6 Pins	60V	1.5A	Welded Type M8x0.5	26AWG/0.14mm²	MC08AF-06F2LSLNS1301		
		A code-8 Pins	60V	1.5A	Welded Type M8x0.5	26AWG/0.14mm²	MC08AF-08F2LSLNS1301		
		B code-5 Pins	60V	3A	Welded Type M8x0.5	24AWG/0.25mm²	MC08BF-05F2LSLNS1301		
		D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M8x0.5	24AWG/0.25mm²	MC08AF-04F2LSLNS1301		

M8 Panel Mount

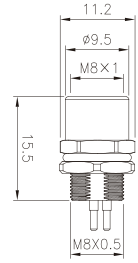
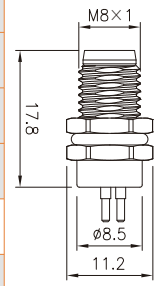
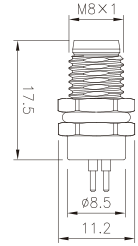
Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear mounting	 A code-3 Pins	60V	3A	Welded Type M8x1	24AWG/0.25mm²	MC08AM-03R2LSLNS1401		
		 A code-4 Pins	60V	3A	Welded Type M8x1	24AWG/0.25mm²	MC08AM-04R2LSLNS1401		
		 A code-6 Pins	60V	1.5A	Welded Type M8x1	26AWG/0.14mm²	MC08AM-06R2LSLNS1401		
		 A code-8 Pins	60V	1.5A	Welded Type M8x1	26AWG/0.14mm²	MC08AM-08R2LSLNS1401		
		B code-5 Pins	60V	3A	Welded Type M8x1	24AWG/0.25mm²	MC08BM-05R2LSLNS1401		
		 D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M8x1	24AWG/0.25mm²	MC08DM-04R2LSLNS1401		
	Male Rear mounting metal version	 A code-3 Pins	60V	3A	Welded Type M8x1	24AWG/0.25mm²	MC08AM-03F2LSLNS1301		
		 A code-4 Pins	60V	3A	Welded Type M8x1	24AWG/0.25mm²	MC08AM-04F2LSLNS1301		
		 A code-6 Pins	60V	1.5A	Welded Type M8x1	26AWG/0.14mm²	MC08AM-06F2LSLNS1301		
		 A code-8 Pins	60V	1.5A	Welded Type M8x1	26AWG/0.14mm²	MC08AM-08F2LSLNS1301		
		B code-5 Pins	60V	3A	Welded Type M8x1	24AWG/0.25mm²	MC08BM-05F2LSLNS13011		
		 D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M8x1	24AWG/0.25mm²	MC08DM-04F2LSLNS1301		
	Male Rear mounting	 A code-3 Pins	60V	3A	Welded Type M11x1	24AWG/0.25mm²	MC08AM-03F2LSLNS1601		
		 A code-4 Pins	60V	3A	Welded Type M11x1	24AWG/0.25mm²	MC08AM-04F2LSLNS1601		
		 A code-6 Pins	60V	1.5A	Welded Type M11x1	26AWG/0.14mm²	MC08AM-06F2LSLNS1601		
		 A code-8 Pins	60V	1.5A	Welded Type M11x1	26AWG/0.14mm²	MC08AM-08F2LSLNS1601		
		B code-5 Pins	60V	3A	Welded Type M11x1	24AWG/0.25mm²	MC08BM-05F2LSLNS1601		
		 D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M11x1	24AWG/0.25mm²	MC08AM-04F2LSLNS1601		

M8 Panel Mount

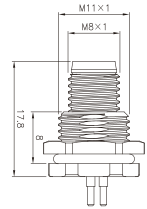
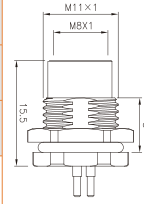
Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Rear mounting	 A code-3 Pins	60V	3A	Welded Type M11x1	24AWG/0.25mm²	MC08AM-03R2LSLNS1601		
		 A code-4 Pins	60V	3A	Welded Type M11x1	24AWG/0.25mm²	MC08AM-04R2LSLNS1601		
		 A code-6 Pins	60V	1.5A	Welded Type M11x1	26AWG/0.14mm²	MC08AM-06R2LSLNS1601		
		 A code-8 Pins	60V	1.5A	Welded Type M11x1	26AWG/0.14mm²	MC08AM-08R2LSLNS1601		
		 B code-5 Pins	60V	3A	Welded Type M11x1	24AWG/0.25mm²	MC08BM-05R2LSLNS1601		
		 D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type M11x1	24AWG/0.25mm²	MC08AM-04R2LSLNS1601		

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Male Front mounting	 A code-3 Pins	60V	3A	PCB Type M8x0.5	MC08AM-03F2LDLNS1401		
		 A code-4 Pins	60V	3A	PCB Type M8x0.5	MC08AM-04F2LDLNS1301		
		 A code-6 Pins	60V	1.5A	PCB Type M8x0.5	MC08AM-06F2LDLNS1301		
		 A code-8 Pins	60V	1.5A	PCB Type M8x0.5	MC08AM-08F2LDLNS1301		
		 B code-5 Pins	60V	3A	PCB Type M8x0.5	MC08BM-05F2LDLNS1301		
		 D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M8x0.5	MC08DM-04F2LDLNS1301		
	Male Front mounting metal version	 A code-3 Pins	60V	3A	PCB Type M8x0.5	MC08AM-03F2LDLNS1301		
		 A code-4 Pins	60V	3A	PCB Type M8x0.5	MC08AM-04F2LDLNS1301		
		 A code-6 Pins	60V	1.5A	PCB Type M8x0.5	MC08AM-06F2LDLNS1301		
		 A code-8 Pins	60V	1.5A	PCB Type M8x0.5	MC08AM-08F2LDLNS1301		
		 B code-5 Pins	60V	3A	PCB Type M8x0.5	MC08BM-05F2LDLNS1301		
		 D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M8x0.5	MC08DM-04F2LDLNS1301		

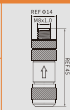
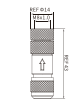
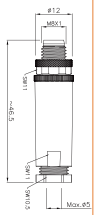
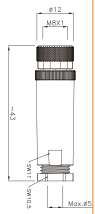
M8 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Female Front mounting	A code-3 Pins	60V	3A	PCB Type M8x0.5	MC08AF-03F2LSLNS1301		
		A code-4 Pins	60V	3A	PCB Type M8x0.5	MC08AF-04F2LSLNS1301		
		A code-6 Pins	60V	1.5A	PCB Type M8x0.5	MC08AF-06F2LSLNS1301		
		A code-8 Pins	60V	1.5A	PCB Type M8x0.5	MC08AF-08F2LSLNS1301		
		B code-5 Pins	60V	3A	PCB Type M8x0.5	MC08BF-05F2LSLNS1301		
		D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M8x0.5	MC08DF-04F2LSLNS1301		
	Male Front mounting	A code-3 Pins	60V	3A	PCB Type M8x1	MC08AM-03F2LDLNS1401		
		A code-4 Pins	60V	3A	PCB Type M8x1	MC08AM-04F2LDLNS1401		
		A code-6 Pins	60V	1.5A	PCB Type M8x1	MC08AM-06F2LDLNS1401		
		A code-8 Pins	60V	1.5A	PCB Type M8x1	MC08AM-08F2LDLNS1401		
		B code-5 Pins	60V	3A	PCB Type M8x1	MC08BM-05F2LDLNS1401		
		D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M8x1	MC08DM-04F2LDLNS1401		
	Male Front mounting metal version	A code-3 Pins	60V	3A	PCB Type M8x1	MC08AM-03F2LDLNS1401		
		A code-4 Pins	60V	3A	PCB Type M8x1	MC08AM-04F2LDLNS1401		
		A code-6 Pins	60V	1.5A	PCB Type M8x1	MC08AM-06F2LDLNS1401		
		A code-8 Pins	60V	1.5A	PCB Type M8x1	MC08AM-08F2LDLNS1401		
		B code-5 Pins	60V	3A	PCB Type M8x1	MC08BM-05F2LDLNS1401		
		D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M8x1	MC08DM-04F2LDLNS1401		

M8 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Male Rear mounting	A code-3 Pins	60V	3A	PCB Type M11x1	MC08AM-03F2LSLNS1601		
		A code-4 Pins	60V	3A	PCB Type M11x1	MC08AM-04F2LSLNS1601		
		A code-6 Pins	60V	1.5A	PCB Type M11x1	MC08AM-06F2LSLNS1601		
		A code-8 Pins	60V	1.5A	PCB Type M11x1	MC08AM-08F2LSLNS1601		
		B code-5 Pins	60V	3A	PCB Type M11x1	MC08BM-05F2LSLNS1601		
		D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M11x1	MC08DM-04F2LSLNS1601		
	Female Rear mounting	A code-3 Pins	60V	3A	PCB Type M11x1	MC08AM-03R2LDLNS1601		
		A code-4 Pins	60V	3A	PCB Type M11x1	MC08AM-04R2LDLNS1601		
		A code-6 Pins	60V	1.5A	PCB Type M11x1	MC08AM-06R2LDLNS1601		
		A code-8 Pins	60V	1.5A	PCB Type M11x1	MC08AM-08R2LDLNS1601		
		B code-5 Pins	60V	3A	PCB Type M11x1	MC08BM-05R2LDLNS1601		
		D code-4 Pins	A/C 48V D/C 60V	4A	PCB Type M11x1	MC08DM-04R2LDLNS1601		

M8 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Metal Assembly	 A code-3 Pins	60V	3A	Screw Type	24AWG/0.25mm²	MC08AM-03N4LJZSS1401		
		 A code-4 Pins	60V	3A	Screw Type	24AWG/0.25mm²	MC08AM-04N4LJZSS1401		
	Female Straight Metal Assembly	 A code-3 Pins	60V	1.5A	Screw Type	26AWG/0.14mm²	MC08AF-03N4LJZSS1401		
		 A code-4 Pins	60V	1.5A	Screw Type	26AWG/0.14mm²	MC08AF-04N4LJZSS1401		
	Male Straight Plastic Assembly	 A code-3 Pins	60V	3A	Screw Type	24AWG/0.25mm²	MC08AM-03N4LJZSS1401		
		 A code-4 Pins	60V	3A	Screw Type	24AWG/0.25mm²	MC08AM-04N4LJZSS1401		
	Female Straight Plastic Assembly	 A code-3 Pins	60V	1.5A	Screw Type	26AWG/0.14mm²	MC08AF-03N4LJZSS1401		
		 A code-4 Pins	60V	1.5A	Screw Type	26AWG/0.14mm²	MC08AF-04N4LJZSS1401		
	Male Straight Plastic Assembly	 A code-3 Pins	60V	3A	Welded Type	24AWG/0.25mm²	MC08AM-03N1LSMNS1401		
		 A code-4 Pins	60V	3A	Welded Type	24AWG/0.25mm²	MC08AM-04N1LSMNS1401		
		 A code-6 Pins	60V	1.5A	Welded Type	26AWG/0.14mm²	MC08AM-06N1LSMNS1401		
		 A code-8 Pins	60V	1.5A	Welded Type	26AWG/0.14mm²	MC08AM-08N1LSMNS1401		
		 B code-5 Pins	60V	3A	Welded Type	24AWG/0.25mm²	MC08BM-05N1LSMNS1401		
		 D code-4 Pins	A/C 48V D/C 60V	4A	Welded Type	24AWG/0.25mm²	MC08DM-04N1LSMNS1401		
	Female Straight Plastic Assembly		60V	3A	Welded Type	24AWG/0.25mm²	MC08AF-03N1LSMNS1401		
			60V	3A	Welded Type	24AWG/0.25mm²	MC08AF-04N1LSMNS1401		
			60V	1.5A	Welded Type	26AWG/0.14mm²	MC08AF-06N1LSMNS1401		
			60V	1.5A	Welded Type	26AWG/0.14mm²	MC08AF-08N1LSMNS1401		
			60V	3A	Welded Type	24AWG/0.25mm²	MC08AF-05N1LSMNS1401		
			A/C 48V D/C 60V	4A	Welded Type	24AWG/0.25mm²	MC08AF-04N1LSMNS1401		

M8 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	cable jacket	Connection range	Product code	QR code
	Male Straight Type Overmolded Typ	A code-3 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AM-035LSSTXXXXX01	
		A code-4 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AM-045LSSTXXXXX01	
		A code-6 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AM-065LSSTXXXXX01	
		A code-8 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AM-085LSSTXXXXX01	
		B code-5 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08BM-055LSSTXXXXX01	
		D code-4 Pins	A/C 48V D/C 60V	4A	PVC/PUR	24AWG/0.25mm²	MB08DM-045LSSTXXXXX01	
	Female Straight Type Overmolded Typ	A code-3 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AF-035LSSTXXXXX01	
		A code-4 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AF-045LSSTXXXXX01	
		A code-6 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AF-065LSSTXXXXX01	
		A code-8 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AF-085LSSTXXXXX01	
		B code-5 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08BF-055LSSTXXXXX01	
		D code-4 Pins	A/C 48V D/C 60V	4A	PVC/PUR	24AWG/0.25mm²	MB08DF-045LSSTXXXXX01	
	Male Angled Type Overmolded Type	A code-3 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AM-035LSRAXXXXX01	
		A code-4 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AM-045LSRAXXXXX01	
		A code-6 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AM-065LSRAXXXXX01	
		A code-8 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AM-085LSRAXXXXX01	
		B code-5 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08BM-055LSRAXXXXX01	
		D code-4 Pins	A/C 48V D/C 60V	4A	PVC/PUR	24AWG/0.25mm²	MB08DM-045LSRAXXXXX01	

M8 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	cable jacket	Connection range	Product code	QR code
	Female Angled Type Overmolded Type	 A code-3 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AF-035LSRAXXXXX01	
		 A code-4 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08AF-045LSRAXXXXX01	
		 A code-6 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AF-065LSRAXXXXX01	
		 A code-8 Pins	60V	1.5A	PVC/PUR	26AWG/0.14mm²	MB08AF-085LSRAXXXXX01	
		 B code-5 Pins	60V	3A	PVC/PUR	24AWG/0.25mm²	MB08BF-055LSRAXXXXX01	
		 D code-4 Pins	A/C 48V D/C 60V	4A	PVC/PUR	24AWG/0.25mm²	MB08DF-045LSRAXXXXX01	



M9 SERIES

1. Compact design with a moderate outer diameter, saving space and suitable for narrow installation environments.
2. Sturdy and reliable, with a threaded locking mechanism, resistant to vibration and shock, ensuring a stable connection.
3. With an IP67 protection rating, dustproof and waterproof, suitable for harsh environments.
4. Provides options of connectors or finished products with cables to meet diverse installation requirements.
5. Unshielded, shielded and grounded types are available to meet different EMC requirements.
6. Standardized interface design, enabling worry-free interconnection with mainstream M9 connectors.
7. Complies with the IEC61076 standard, offering a complete range of types for selection according to requirements.

The M9 circular connector features IP67 - rated waterproof, oil - resistant, and low - temperature - resistant properties. It operates stably and reliably, supports threaded - locking connections, ensuring excellent electrical performance even in vibrating environments.

It is widely applied in automotive sensors, photoelectric switches, proximity switches, industrial automation equipment, robot sensors, as well as the integrated wire harnesses and signal connections in Industry 4.0 intelligent systems.

Connoder can provide customers with diverse and innovative connection solutions, including standard and customized M9 connectors and assembled cable components, facilitating the efficient interconnection of devices.

M9 Product Specifications

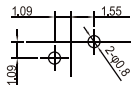
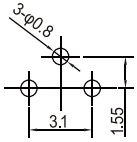
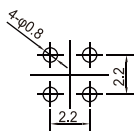
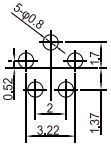
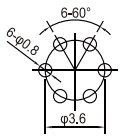
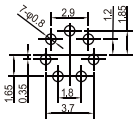
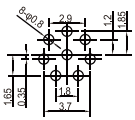
Housing material	Nickel-plated brass	Contact resistance	≤5mΩ
Sealing material	Epoxy resin/rubber	Durability	≥500 times
Contact material	Phosphorus copper gold plating/brass gold plating	Insulation resistor	100 mΩ
Insulation material	PA9T	Applicable temperature	-40°C To +80°C
Modeling materials	TPU/PVC/PUR	Waterproof grade	IP67 / IP68

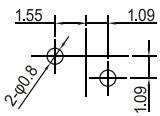
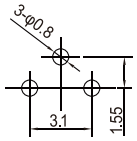
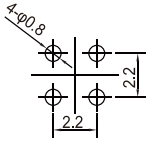
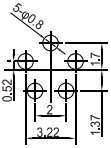
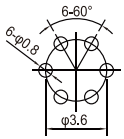
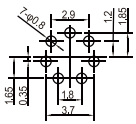
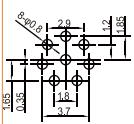
Pin Configuration and Electrical Parameters of M9 Connector

Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
A	2			125V	125V	4A	24	0.25
	3			125V	125V	4A	24	0.25
	4			125V	125V	3A	24	0.25
	5			125V	125V	3A	24	0.25

Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
A	6			125V	125V	1A	26	0.14
	7			125V	125V	1A	26	0.14
	8			125V	125V	1A	26	0.14

M9 PCB Pins Arrangement

Pins	2	3	4	5	6
Male					
	7	8			
					

Pins	2	3	4	5	6
Female					
	7	8			
					

M9 Core wire colors

Pins	2 Pin Core Color
1	BN
2	BU

Pins	3 Pin Core Color
1	BN
2	WH
3	BK

Pins	4 Pin Core Color
1	BN
2	WH
3	BU
4	BK

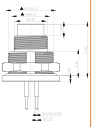
Pins	5 Pin Core Color
1	BN
2	WH
3	BU
4	BK
5	GY

Pins	6 Pin Core Color
1	BN
2	WH
3	BU
4	BK
5	GY
6	PK

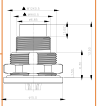
Pins	7 Pin Core Color
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

Pins	8 Pin Core Color
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

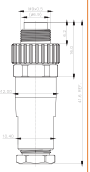
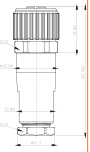
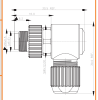
M9 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear mounting	 A code-2 Pins	125V	4A	PCB	24AWG/0.25mm²	MC09NM-02R2LDLNS1701		
		 A code-3 Pins	125V	4A	PCB	24AWG/0.25mm²	MC09NM-03R2LDLNS1701		
		 A code-4 Pins	125V	3A	PCB	24AWG/0.25mm²	MC09NM-04R2LDLNS1701		
		 A code-5 Pins	125V	3A	PCB	24AWG/0.25mm²	MC09NM-05R2LDLNS1701		
		 A code-6 Pins	125V	1A	PCB	26AWG/0.14mm²	MC09NM-06R2LDLNS1701		
		 A code-7 Pins	125V	1A	PCB	26AWG/0.14mm²	MC09NM-07R2LDLNS1701		
		 A code-8 Pins	125V	1A	PCB	26AWG/0.14mm²	MC09NM-08R2LDLNS1701		
	Female Rear mounting	 A code-2 Pins	125V	4A	PCB	24AWG/0.25mm²	MC09NF-02R2LDLNS1701		
		 A code-3 Pins	125V	4A	PCB	24AWG/0.25mm²	MC09NF-03R2LDLNS1701		
		 A code-4 Pins	125V	3A	PCB	24AWG/0.25mm²	MC09NF-04R2LDLNS1701		
		 A code-5 Pins	125V	3A	PCB	24AWG/0.25mm²	MC09NF-05R2LDLNS1701		
		 A code-6 Pins	125V	1A	PCB	26AWG/0.14mm²	MC09NF-06R2LDLNS1701		
		 A code-7 Pins	125V	1A	PCB	26AWG/0.14mm²	MC09NF-07R2LDLNS1701		
		 A code-8 Pins	125V	1A	PCB	26AWG/0.14mm²	MC09NF-08R2LDLNS1701		
	Male Front mounting	 A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-02F2LSLNS1701		
		 A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-03F2LSLNS1701		
		 A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-04F2LSLNS1701		
		 A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-05F2LSLNS1701		
		 A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-06F2LSLNS1701		
		 A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-07F2LSLNS1701		
		 A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-08F2LSLNS1701		

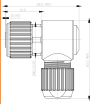
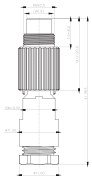
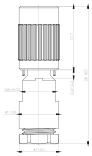
M9 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Front mounting	A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-02F2LSLNS1701		
		A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-03F2LSLNS1701		
		A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-04F2LSLNS1701		
		A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-05F2LSLNS1701		
		A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-06F2LSLNS1701		
		A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-07F2LSLNS1701		
		A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-08F2LSLNS1701		
	Male Rear mounting	A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-02R2LSLNS1701		
		A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-03R2LSLNS1701		
		A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-04R2LSLNS1701		
		A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-05R2LSLNS1701		
		A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-06R2LSLNS1701		
		A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-07R2LSLNS1701		
		A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-08R2LSLNS1701		
	Female Rear mounting	A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-02R2LSLNS1701		
		A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-03R2LSLNS1701		
		A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-04R2LSLNS1701		
		A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-05R2LSLNS1701		
		A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-06R2LSLNS1701		
		A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-07R2LSLNS1701		
		A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-08R2LSLNS1701		

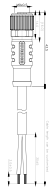
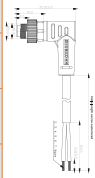
M9 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Metal Assembly	 A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-02N4LSZSS1901		
		 A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-03N4LSZSS1901		
		 A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-04N4LSZSS1901		
		 A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-05N4LSZSS1901		
		 A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-06N4LSZSS1901		
		 A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-07N4LSZSS1901		
		 A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-08N4LSZSS1901		
	Female Straight Metal Assembly	 A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-02N4LSZSS1901		
		 A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-03N4LSZSS1901		
		 A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-04N4LSZSS1901		
		 A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-05N4LSZSS1901		
		 A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-06N4LSZSS1901		
		 A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-07N4LSZSS1901		
		 A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-08N4LSZSS1901		
	Male angled Metal Assembly	 A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-02U4LSZSR001		
		 A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-03U4LSZSR001		
		 A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-04U4LSZSR001		
		 A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-05U4LSZSR001		
		 A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-06U4LSZSR001		
		 A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-07U4LSZSR001		
		 A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-08U4LSZSR001		

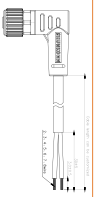
M9 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Metal Assembly	A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-02U4LSZSR001		
		A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-03U4LSZSR001		
		A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-04U4LSZSR001		
		A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-05U4LSZSR001		
		A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-06U4LSZSR001		
		A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-07U4LSZSR001		
		A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-08U4LSZSR001		
	Male Straight Metal Assembly	A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-02U1LSLNS001		
		A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NM-03U1LSLNS001		
		A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-04U1LSLNS001		
		A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NM-05U1LSLNS001		
		A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-06U1LSLNS001		
		A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-07U1LSLNS001		
		A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NM-08U1LSLNS001		
	Female angled Metal Assembly	A code-2 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-02U1LSLNS001		
		A code-3 Pins	125V	4A	Welded Type	24AWG/0.25mm²	MC09NF-03U1LSLNS001		
		A code-4 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-04U1LSLNS001		
		A code-5 Pins	125V	3A	Welded Type	24AWG/0.25mm²	MC09NF-05U1LSLNS001		
		A code-6 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-06U1LSLNS001		
		A code-7 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-07U1LSLNS001		
		A code-8 Pins	125V	1A	Welded Type	26AWG/0.14mm²	MC09NF-08U1LSLNS001		

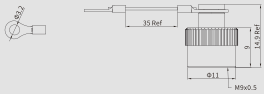
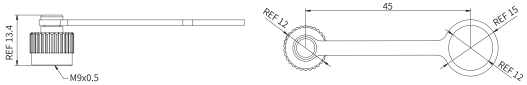
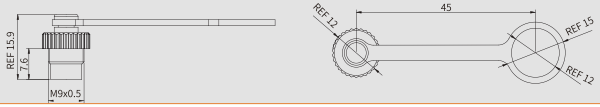
M9 Prefabricated Cable

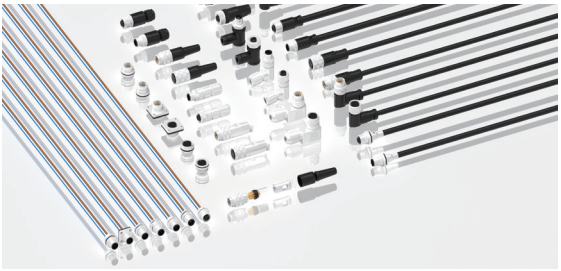
Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Overmolded Typ	 A code-2 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NM-02U5LSLSS001		
		 A code-3 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NM-03U5LSLSS001		
		 A code-4 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NM-04U5LSLSS001		
		 A code-5 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NM-05U5LSLSS001		
		 A code-6 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NM-06U5LSLSS001		
		 A code-7 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NM-07U5LSLSS001		
		 A code-8 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NM-08U5LSLSS001		
	Female Straight Type Overmolded Typ	 A code-2 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NF-02U5LSLSS001		
		 A code-3 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NF-03U5LSLSS001		
		 A code-4 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NF-04U5LSLSS001		
		 A code-5 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NF-05U5LSLSS001		
		 A code-6 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NF-06U5LSLSS001		
		 A code-7 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NF-07U5LSLSS001		
		 A code-8 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NF-08U5LSLSS001		
	Male Angled Type Overmolded Type	 A code-2 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NM-02U5LSLSR001		
		 A code-3 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NM-03U5LSLSR001		
		 A code-4 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NM-04U5LSLSR001		
		 A code-5 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NM-05U5LSLSR001		
		 A code-6 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NM-06U5LSLSR001		
		 A code-7 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NM-07U5LSLSR001		
		 A code-8 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NM-08U5LSLSR001		

M9 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Angled Type Overmolded Type	A code-2 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NF-02U5LSLSR001		
		A code-3 Pins	125V	4A	PVC/PUR	24AWG/0.25mm²	MB09NF-03U5LSLSR001		
		A code-4 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NF-04U5LSLSR001		
		A code-5 Pins	125V	3A	PVC/PUR	24AWG/0.25mm²	MB09NF-05U5LSLSR001		
		A code-6 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NF-06U5LSLSR001		
		A code-7 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NF-07U5LSLSR001		
		A code-8 Pins	125V	1A	PVC/PUR	26AWG/0.14mm²	MB09NF-08U5LSLSR001		

M9 Plastic/Metal Dust Cap

Product image	Product Description	2D drawings	QR code
	Male Dust Cap Metal		
	Male Dust Cap Plastic		
	Female Dust Cap Plastic		



M12 SERIES

1. Transmits signals, data and power, applicable to multiple fields such as industrial automation and sensors.
2. Threaded locking design ensures high resistance to vibration and shock, providing a stable and reliable connection.
3. With protection ratings up to IP67/IP68/IP69K, it has excellent sealing performance against water and dust.
4. Shielding options: unshielded, shielded and grounded types are available, offering strong anti - interference capabilities.
5. Universal design can meet a variety of industrial connection requirements.
6. Multiple coding types (A/B/D/L/X etc.) with anti - misplug design to prevent incorrect insertion.
7. Can be interoperated with mainstream brand M12 connectors, facilitating replacement and system integration.
8. Complies with the IEC61076 standard. A complete range of products is available, supporting both standard and customized application selections.

The M12 circular connector has a protection rating of IP67 and above. It is waterproof, dustproof, oil - resistant and resistant to chemical corrosion. It can operate within a wide temperature range from - 40℃ to + 85℃, ensuring stable and reliable performance in extreme environments. With a threaded locking design, it is resistant to vibration and shock, continuously guaranteeing excellent electrical performance.

It is widely used in power, signal and data transmission connections in industrial automation, sensor systems, robots, rail transit, new energy equipment and intelligent production lines of Industry 4.0.

Connoder provides a full range of standard and customized M12 connectors and cable assemblies. It supports multiple coding types (such as A, B, D, L, X, etc.) and shielding solutions, is compatible with mainstream brands, and helps with the efficient interconnection of devices and reliable system integration.

M12 Product Specifications

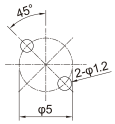
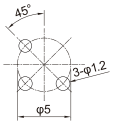
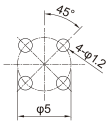
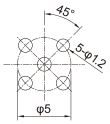
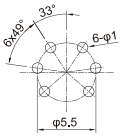
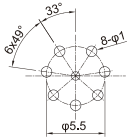
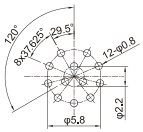
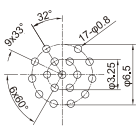
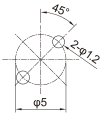
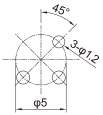
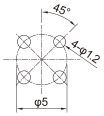
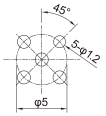
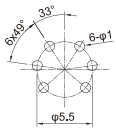
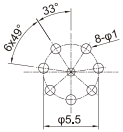
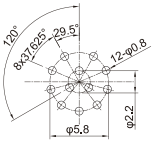
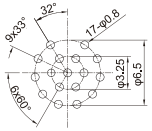
Housing material	Nickel-plated brass	Contact resistance	≤5mΩ
Sealing material	Epoxy resin/rubber	Durability	≥500 times
Contact material	Phosphorus copper gold plating/brass gold plating	Insulation resistor	100 mΩ
Insulation material	PA9T	Applicable temperature	-40°C To +85°C
Modeling materials	TPU/PVC/PUR	Waterproof grade	IP67 / IP68

Pin Configuration and Electrical Parameters of M12 Connector

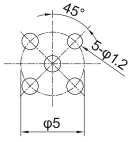
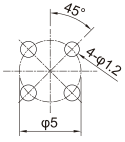
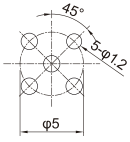
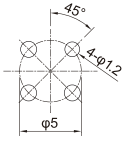
Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
A	2			250V	250V	4A	22	0.34
	3			250V	250V	4A	22	0.34
	4			250V	250V	4A	22	0.34
	5			250V	250V	4A	22	0.34

Code	Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
				AC	DC		AWG	mm²
A	6			30V	30V	2A	24	0.25
	8			30V	30V	2A	24	0.25
	12			30V	30V	1.5A	26	0.14
	17			30V	30V	1.5A	26	0.14
B	3			250V	250V	4A	22	0.34
	4			250V	250V	4A	22	0.34
	5			60V	60V	4A	22	0.34
C	3			250V	250V	4A	22	0.34
	4			250V	250V	4A	22	0.34
	5			60V	60V	2A	22	0.34
	6			60V	60V	2A	24	0.25
D	4			250V	250V	4A	22	0.34

M12 A Code PCB Pins Arrangement

Pins	2	3	4	5
Male				
	6	8	12	17
				
Pins	2	3	4	5
Female				
	6	8	12	17
				

M12 B/D Code PCB Pins Arrangement

Pins	5B	4D	Pins	5B	4D
Male			Female		

M12 Core wire colors

Pins	2 Pin Core Color
1	BN
2	-
3	BU

Pins	3 Pin Core Color
1	BN
2	-
3	BU
4	BK

Pins	4 Pin Core Color A B
1	BN
2	WH
3	BU
4	BK

Pins	4 Pin Core Color D
1	YE
2	WH
3	OG
4	BU

Pins	5 Pin Core Color
1	BN
2	WH
3	BU
4	BK
5	GY

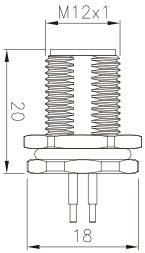
Pins	6 Pin Core Color
1	BN
2	WH
3	BU
4	BK
5	-
6	GY
7	RD

Pins	8 Pin Core Color
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

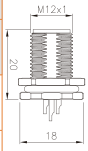
Pins	12 Pin Core Color
1	BN
2	BU
3	WH
4	GN
5	PK
6	YE
7	BK
8	GY
9	RD
10	VT
11	OG
12	LTGN

Pins	17 Pin Core Color
1	BN
2	BU
3	WH
4	GN
5	PK
6	YE
7	BK
8	GY
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16	RDWH
17	BUWH

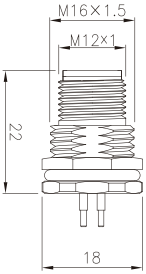
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Male Rear mounting	 A code-2 Pins	250V	4A	PCB M12*1	MC12AM-02R2LDLNM101		
		 A code-3 Pins	250V	4A	PCB M12*1	MC12AM-03R2LDLNM101		
		 A code-4 Pins	250V	4A	PCB M12*1	MC12AM-04R2LDLNM101		
		 A code-5 Pins	250V	4A	PCB M12*1	MC12AM-05R2LDLNM101		
		 A code-6 Pins	30V	2A	PCB M12*1	MC12AM-06R2LDLNM101		
		 A code-8 Pins	30V	2A	PCB M12*1	MC12AM-08R2LDLNM101		
		 A code-12 Pins	30V	1.5A	PCB M12*1	MC12AM-12R2LDLNM101		
		 A code-17 Pins	250V	1.5A	PCB M12*1	MC12AM-17R2LDLNM101		
		 B code-3 Pins	250V	4A	PCB M12*1	MC12BM-03R2LDLNM101		
		 B code-4 Pins	250V	4A	PCB M12*1	MC12BM-04R2LDLNM101		
		 B code-5 Pins	60V	4A	PCB M12*1	MC12BM-05R2LDLNM101		
		 C code-3 Pins	250V	4A	PCB M12*1	MC12CM-03R2LDLNM101		
		 C code-4 Pins	250V	4A	PCB M12*1	MC12CM-04R2LDLNM101		
		 C code-5 Pins	60V	2A	PCB M12*1	MC12CM-05R2LDLNM101		
		 C code-6 Pins	60V	2A	PCB M12*1	MC12CM-06R2LDLNM101		
		 D code-4 Pins	250V	4A	PCB M12*1	MC12DM-04R2LDLNM101		

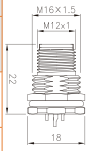
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear mounting	A code-2 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-02R2LSLNS101		
		A code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-03R2LSLNS101		
		A code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-04R2LSLNS101		
		A code-5 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-05R2LSLNS101		
		A code-6 Pins	30V	2A	Welded Type M12*1	24AWG/0.25mm²	MC12AM-06R2LSLNS101		
		A code-8 Pins	30V	2A	Welded Type M12*1	24AWG/0.25mm²	MC12AM-08R2LSLNS101		
		A code-12 Pins	30V	1.5A	Welded Type M12*1	26AWG/0.14mm²	MC12AM-12R2LSLNS101		
		A code-17 Pins	250V	1.5A	Welded Type M12*1	26AWG/0.14mm²	MC12AM-17R2LSLNS101		
		B code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BM-03R2LSLNS101		
		B code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BM-04R2LSLNS101		
		B code-5 Pins	60V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BM-05R2LSLNS101		
		C code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12CM-03R2LSLNS101		
		C code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12CM-04R2LSLNS101		
		C code-5 Pins	60V	2A	Welded Type M12*1	22AWG/0.34mm²	MC12CM-05R2LSLNS101		
		C code-6 Pins	60V	2A	Welded Type M12*1	26AWG/0.14mm²	MC12CM-06R2LSLNS101		
		D code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12DM-04R2LSLNS101		

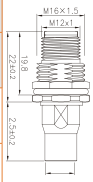
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Male Rear mounting	 A code-2 Pins	250V	4A	PCB M16*1.5	MC12AM-02R2LDLNM301		
		 A code-3 Pins	250V	4A	PCB M16*1.5	MC12AM-03R2LDLNM301		
		 A code-4 Pins	250V	4A	PCB M16*1.5	MC12AM-04R2LDLNM301		
		 A code-5 Pins	250V	4A	PCB M16*1.5	MC12AM-05R2LDLNM301		
		 A code-6 Pins	30V	2A	PCB M16*1.5	MC12AM-06R2LDLNM301		
		 A code-8 Pins	30V	2A	PCB M16*1.5	MC12AM-08R2LDLNM301		
		 A code-12 Pins	30V	1.5A	PCB M16*1.5	MC12AM-12R2LDLNM301		
		 A code-17 Pins	250V	1.5A	PCB M16*1.5	MC12AM-17R2LDLNM301		
		 B code-3 Pins	250V	4A	PCB M16*1.5	MC12BM-03R2LDLNM301		
		 B code-4 Pins	250V	4A	PCB M16*1.5	MC12BM-04R2LDLNM301		
		 B code-5 Pins	60V	4A	PCB M16*1.5	MC12BM-05R2LDLNM301		
		 C code-3 Pins	250V	4A	PCB M16*1.5	MC12CM-03R2LDLNM301		
		 C code-4 Pins	250V	4A	PCB M16*1.5	MC12CM-04R2LDLNM301		
		 C code-5 Pins	60V	2A	PCB M16*1.5	MC12CM-05R2LDLNM301		
		 C code-6 Pins	60V	2A	PCB M16*1.5	MC12CM-06R2LDLNM301		
		 D code-4 Pins	250V	4A	PCB M16*1.5	MC12DM-04R2LDLNM301		

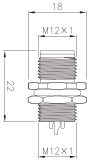
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear mounting	 A code-2 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-02R2LSLNS301		
		 A code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-03R2LSLNS301		
		 A code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-04R2LSLNS301		
		 A code-5 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-05R2LSLNS301		
		 A code-6 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AM-06R2LSLNS301		
		 A code-8 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AM-08R2LSLNS301		
		 A code-12 Pins	30V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AM-12R2LSLNS301		
		 A code-17 Pins	250V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AM-17R2LSLNS301		
		 B code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-03R2LSLNS301		
		 B code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-04R2LSLNS301		
		 B code-5 Pins	60V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-05R2LSLNS301		
		 C code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-03R2LSLNS301		
		 C code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-04R2LSLNS301		
		 C code-5 Pins	60V	2A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-05R2LSLNS301		
		 C code-6 Pins	60V	2A	Welded Type M16*1.5	26AWG/0.14mm²	MC12CM-06R2LSLNS301		
		 D code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12DM-04R2LSLNS301		

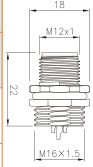
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear Mounting With Shielding Cover	 A code-2 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-02R2LSLSS301		
		 A code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-03R2LSLSS301		
		 A code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-04R2LSLSS301		
		 A code-5 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-05R2LSLSS301		
		 A code-6 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AM-06R2LSLSS301		
		 A code-8 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AM-08R2LSLSS301		
		 A code-12 Pins	30V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AM-12R2LSLSS301		
		 A code-17 Pins	250V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AM-17R2LSLSS301		
		 B code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-03R2LSLSS301		
		 B code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-04R2LSLSS301		
		 B code-5 Pins	60V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-05R2LSLSS301		
		 C code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-03R2LSLSS301		
		 C code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-04R2LSLSS301		
		 C code-5 Pins	60V	2A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-05R2LSLSS301		
		 C code-6 Pins	60V	2A	Welded Type M16*1.5	26AWG/0.14mm²	MC12CM-06R2LSLSS301		
		 D code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12DM-04R2LSLSS301		

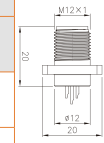
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Front Mounting	 A code-2 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-02F2LSLNS101		
		 A code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-03F2LSLNS101		
		 A code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-04F2LSLNS101		
		 A code-5 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AM-05F2LSLNS101		
		 A code-6 Pins	30V	2A	Welded Type M12*1	24AWG/0.25mm²	MC12AM-06F2LSLNS101		
		 A code-8 Pins	30V	2A	Welded Type M12*1	24AWG/0.25mm²	MC12AM-08F2LSLNS101		
		 A code-12 Pins	30V	1.5A	Welded Type M12*1	26AWG/0.14mm²	MC12AM-12F2LSLNS101		
		 A code-17 Pins	250V	1.5A	Welded Type M12*1	26AWG/0.14mm²	MC12AM-17F2LSLNS101		
		 B code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BM-03F2LSLNS101		
		 B code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BM-04F2LSLNS101		
		 B code-5 Pins	60V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BM-05F2LSLNS101		
		 C code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12CM-03F2LSLNS101		
		 C code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12CM-04F2LSLNS101		
		 C code-5 Pins	60V	2A	Welded Type M12*1	22AWG/0.34mm²	MC12CM-05F2LSLNS101		
		 C code-6 Pins	60V	2A	Welded Type M12*1	26AWG/0.14mm²	MC12CM-06F2LSLNS101		
		 D code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12DM-04F2LSLNS101		

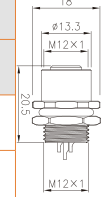
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Front Mounting	A code-2 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-02F2LSLNS301		
		A code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-03F2LSLNS301		
		A code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-04F2LSLNS301		
		A code-5 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AM-05F2LSLNS301		
		A code-6 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AM-06F2LSLNS301		
		A code-8 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AM-08F2LSLNS301		
		A code-12 Pins	30V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AM-12F2LSLNS301		
		A code-17 Pins	250V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AM-17F2LSLNS301		
		B code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-03F2LSLNS301		
		B code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-04F2LSLNS301		
		B code-5 Pins	60V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BM-05F2LSLNS301		
		C code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-03F2LSLNS301		
		C code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-04F2LSLNS301		
		C code-5 Pins	60V	2A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CM-05F2LSLNS301		
		C code-6 Pins	60V	2A	Welded Type M16*1.5	26AWG/0.14mm²	MC12CM-06F2LSLNS301		
		D code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12DM-04F2LSLNS301		

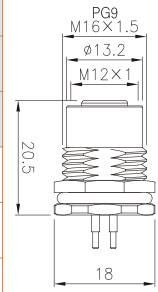
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Square Flange	A code-2 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-02L7LSLNS101		
		A code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-03L7LSLNS101		
		A code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-04L7LSLNS101		
		A code-5 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-05L7LSLNS101		
		A code-6 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AM-06L7LSLNS101		
		A code-8 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AM-08L7LSLNS101		
		A code-12 Pins	30V	1.5A	Welded Type	26AWG/0.14mm²	MC12AM-12L7LSLNS101		
		A code-17 Pins	250V	1.5A	Welded Type	26AWG/0.14mm²	MC12AM-17L7LSLNS101		
		B code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BM-03L7LSLNS101		
		B code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BM-04L7LSLNS101		
		B code-5 Pins	60V	4A	Welded Type	22AWG/0.34mm²	MC12BM-05L7LSLNS101		
		C code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CM-03L7LSLNS1011		
		C code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CM-04L7LSLNS101		
		C code-5 Pins	60V	2A	Welded Type	22AWG/0.34mm²	MC12CM-05L7LSLNS101		
		C code-6 Pins	60V	2A	Welded Type	26AWG/0.14mm²	MC12CM-06L7LSLNS101		
		D code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12DM-04L7LSLNS101		

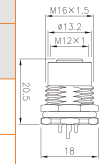
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Front Mounting	 A code-2 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AF-02F2LSLNS101		
		 A code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AF-03F2LSLNS101		
		 A code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AF-04F2LSLNS101		
		 A code-5 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12AF-05F2LSLNS101		
		 A code-6 Pins	30V	2A	Welded Type M12*1	24AWG/0.25mm²	MC12AF-06F2LSLNS101		
		 A code-8 Pins	30V	2A	Welded Type M12*1	24AWG/0.25mm²	MC12AF-08F2LSLNS101		
		 A code-12 Pins	30V	1.5A	Welded Type M12*1	26AWG/0.14mm²	MC12AF-12F2LSLNS101		
		 A code-17 Pins	250V	1.5A	Welded Type M12*1	26AWG/0.14mm²	MC12AF-17F2LSLNS101		
		 B code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BF-03F2LSLNS101		
		 B code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BF-04F2LSLNS101		
		 B code-5 Pins	60V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12BF-05F2LSLNS101		
		 C code-3 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12CF-03F2LSLNS101		
		 C code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12CF-04F2LSLNS101		
		 C code-5 Pins	60V	2A	Welded Type M12*1	22AWG/0.34mm²	MC12CF-05F2LSLNS101		
		 C code-6 Pins	60V	2A	Welded Type M12*1	26AWG/0.14mm²	MC12CF-06F2LSLNS101		
		 D code-4 Pins	250V	4A	Welded Type M12*1	22AWG/0.34mm²	MC12DF-04F2LSLNS101		

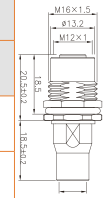
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Female Rear Mounting	 A code-2 Pins	250V	4A	PCB M16*1.5	MC12AF-02R2LDLNM301		
		 A code-3 Pins	250V	4A	PCB M16*1.5	MC12AF-03R2LDLNM301		
		 A code-4 Pins	250V	4A	PCB M16*1.5	MC12AF-04R2LDLNM301		
		 A code-5 Pins	250V	4A	PCB M16*1.5	MC12AF-05R2LDLNM301		
		 A code-6 Pins	30V	2A	PCB M16*1.5	MC12AF-06R2LDLNM301		
		 A code-8 Pins	30V	2A	PCB M16*1.5	MC12AF-08R2LDLNM301		
		 A code-12 Pins	30V	1.5A	PCB M16*1.5	MC12AF-12R2LDLNM301		
		 A code-17 Pins	250V	1.5A	PCB M16*1.5	MC12AF-17R2LDLNM301		
		 B code-3 Pins	250V	4A	PCB M16*1.5	MC12BF-03R2LDLNM301		
		 B code-4 Pins	250V	4A	PCB M16*1.5	MC12BF-04R2LDLNM301		
		 B code-5 Pins	60V	4A	PCB M16*1.5	MC12BF-05R2LDLNM301		
		 C code-3 Pins	250V	4A	PCB M16*1.5	MC12CF-03R2LDLNM301		
		 C code-4 Pins	250V	4A	PCB M16*1.5	MC12CF-04R2LDLNM301		
		 C code-5 Pins	60V	2A	PCB M16*1.5	MC12CF-05R2LDLNM301		
		 C code-6 Pins	60V	2A	PCB M16*1.5	MC12CF-06R2LDLNM301		
		 D code-4 Pins	250V	4A	PCB M16*1.5	MC12DF-04R2LDLNM301		

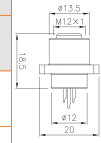
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Rear Mounting	 A code-2 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-02R2LSLNS301		
		 A code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-03R2LSLNS301		
		 A code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-04R2LSLNS301		
		 A code-5 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-05R2LSLNS301		
		 A code-6 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AF-06R2LSLNS301		
		 A code-8 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AF-08R2LSLNS301		
		 A code-12 Pins	30V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AF-12R2LSLNS301		
		 A code-17 Pins	250V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AF-17R2LSLNS301		
		 B code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BF-03R2LSLNS301		
		 B code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BF-04R2LSLNS301		
		 B code-5 Pins	60V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BF-05R2LSLNS301		
		 C code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CF-03R2LSLNS301		
		 C code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CF-04R2LSLNS301		
		 C code-5 Pins	60V	2A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CF-05R2LSLNS301		
		 C code-6 Pins	60V	2A	Welded Type M16*1.5	26AWG/0.14mm²	MC12CF-06R2LSLNS301		
		 D code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12DF-04R2LSLNS301		

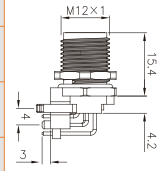
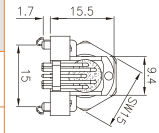
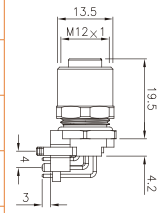
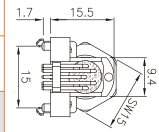
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Rear Mounting With Shielding Cover	 A code-2 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-02R2LSLSS301		
		 A code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-03R2LSLSS301		
		 A code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-04R2LSLSS301		
		 A code-5 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12AF-05R2LSLSS301		
		 A code-6 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AF-06R2LSLSS301		
		 A code-8 Pins	30V	2A	Welded Type M16*1.5	24AWG/0.25mm²	MC12AF-08R2LSLSS301		
		 A code-12 Pins	30V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AF-12R2LSLSS301		
		 A code-17 Pins	250V	1.5A	Welded Type M16*1.5	26AWG/0.14mm²	MC12AF-17R2LSLSS301		
		 B code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BF-03R2LSLSS301		
		 B code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BF-04R2LSLSS301		
		 B code-5 Pins	60V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12BF-05R2LSLSS301		
		 C code-3 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CF-03R2LSLSS301		
		 C code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CF-04R2LSLSS301		
		 C code-5 Pins	60V	2A	Welded Type M16*1.5	22AWG/0.34mm²	MC12CF-05R2LSLSS301		
		 C code-6 Pins	60V	2A	Welded Type M16*1.5	26AWG/0.14mm²	MC12CF-06R2LSLSS301		
		 D code-4 Pins	250V	4A	Welded Type M16*1.5	22AWG/0.34mm²	MC12DF-04R2LSLSS301		

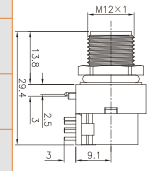
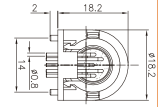
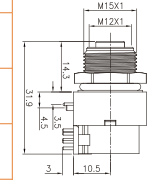
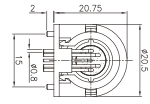
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Square Flange	A code-2 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-02L7LSLNS101		
		A code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-03L7LSLNS101		
		A code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-04L7LSLNS101		
		A code-5 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-05L7LSLNS101		
		A code-6 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AF-06L7LSLNS101		
		A code-8 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AF-08L7LSLNS101		
		A code-12 Pins	30V	1.5A	Welded Type	26AWG/0.14mm²	MC12AF-12L7LSLNS101		
		A code-17 Pins	250V	1.5A	Welded Type	26AWG/0.14mm²	MC12AF-17L7LSLNS101		
		B code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BF-03L7LSLNS101		
		B code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BF-04L7LSLNS101		
		B code-5 Pins	60V	4A	Welded Type	22AWG/0.34mm²	MC12BF-05L7LSLNS101		
		C code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CF-03L7LSLNS1011		
		C code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CF-04L7LSLNS101		
		C code-5 Pins	60V	2A	Welded Type	22AWG/0.34mm²	MC12CF-05L7LSLNS101		
		C code-6 Pins	60V	2A	Welded Type	26AWG/0.14mm²	MC12CF-06L7LSLNS101		
		D code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12DF-04L7LSLNS101		

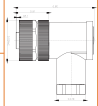
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Male 90 Degrees	A code-2 Pins	250V	4A	PCB M12*1	MC12AM-02R2LDLSR101	 	
		A code-3 Pins	250V	4A	PCB M12*1	MC12AM-03R2LDLSR101		
		A code-4 Pins	250V	4A	PCB M12*1	MC12AM-04R2LDLSR101		
		A code-5 Pins	250V	4A	PCB M12*1	MC12AM-05R2LDLSR101		
		A code-6 Pins	30V	2A	PCB M12*1	MC12AM-06R2LDLSR101		
		A code-8 Pins	30V	2A	PCB M12*1	MC12AM-08R2LDLSR101		
		A code-12 Pins	30V	1.5A	PCB M12*1	MC12AM-12R2LDLSR101		
		B code-3 Pins	250V	4A	PCB M12*1	MC12BM-03R2LDLSR101		
		B code-4 Pins	250V	4A	PCB M12*1	MC12BM-04R2LDLSR101		
		B code-5 Pins	60V	4A	PCB M12*1	MC12BM-05R2LDLSR101		
		D code-4 Pins	250V	4A	PCB M12*1	MC12DM-04R2LDLSR101		
	Female 90 Degrees	A code-2 Pins	250V	4A	PCB M12*1	MC12AF-02R2LDLSR101	 	
		A code-3 Pins	250V	4A	PCB M12*1	MC12AF-03R2LDLSR101		
		A code-4 Pins	250V	4A	PCB M12*1	MC12AF-04R2LDLSR101		
		A code-5 Pins	250V	4A	PCB M12*1	MC12AF-05R2LDLSR101		
		A code-6 Pins	30V	2A	PCB M12*1	MC12AF-06R2LDLSR101		
		A code-8 Pins	30V	2A	PCB M12*1	MC12AF-08R2LDLSR101		
		A code-12 Pins	30V	1.5A	PCB M12*1	MC12AF-12R2LDLSR101		
		B code-3 Pins	250V	4A	PCB M12*1	MC12BF-05R2LDLSR101		
		B code-4 Pins	250V	4A	PCB M12*1	MC12DF-04R2LDLSR101		
		B code-5 Pins	60V	4A	PCB M12*1	MC12BF-05R2LDLSR101		
		D code-4 Pins	250V	4A	PCB M12*1	MC12DM-04R2LDLSR101		

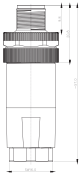
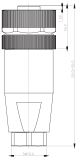
M12 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Product code	2D drawings	QR code
	Male 90 Degrees Wide-Body Version	A code-2 Pins	250V	4A	PCB M12*1	MC12AM-02R2LDLSR201	 	
		A code-3 Pins	250V	4A	PCB M12*1	MC12AM-03R2LDLSR201		
		A code-4 Pins	250V	4A	PCB M12*1	MC12AM-04R2LDLSR201		
		A code-5 Pins	250V	4A	PCB M12*1	MC12AM-05R2LDLSR201		
		A code-6 Pins	30V	2A	PCB M12*1	MC12AM-06R2LDLSR201		
		A code-8 Pins	30V	2A	PCB M12*1	MC12AM-08R2LDLSR201		
		A code-12 Pins	30V	1.5A	PCB M12*1	MC12AM-12R2LDLSR201		
		B code-3 Pins	250V	4A	PCB M12*1	MC12BM-03R2LDLSR201		
		B code-4 Pins	250V	4A	PCB M12*1	MC12BM-04R2LDLSR201		
		B code-5 Pins	60V	4A	PCB M12*1	MC12BM-05R2LDLSR201		
		D code-4 Pins	250V	4A	PCB M12*1	MC12DM-04R2LDLSR201		
	Female 90 Degrees Wide-Body Version	A code-2 Pins	250V	4A	PCB M12*1	MC12AF-02R2LDLSR201	 	
		A code-3 Pins	250V	4A	PCB M12*1	MC12AF-03R2LDLSR201		
		A code-4 Pins	250V	4A	PCB M12*1	MC12AF-04R2LDLSR201		
		A code-5 Pins	250V	4A	PCB M12*1	MC12AF-05R2LDLSR201		
		A code-6 Pins	30V	2A	PCB M12*1	MC12AF-06R2LDLSR201		
		A code-8 Pins	30V	2A	PCB M12*1	MC12AF-08R2LDLSR201		
		A code-12 Pins	30V	1.5A	PCB M12*1	MC12AF-12R2LDLSR201		
		B code-3 Pins	250V	4A	PCB M12*1	MC12BF-05R2LDLSR201		
		B code-4 Pins	250V	4A	PCB M12*1	MC12DF-04R2LDLSR201		
		B code-5 Pins	60V	4A	PCB M12*1	MC12BF-05R2LDLSR201		
		D code-4 Pins	250V	4A	PCB M12*1	MC12DM-04R2LDLSR201		

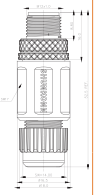
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Right - Angle Plastic Assembly	 A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-02U1LJZNR101		
		 A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-03U1LJZNR101		
		 A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-04U1LJZNR101		
		 A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-05U1LJZNR101		
		 A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-06U1LJZNR101		
		 A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-08U1LJZNR101		
		 B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-03U1LJZNR101		
		 B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-04U1LJZNR101		
		 B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-05U1LJZNR101		
		 D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DM-04U1LJZNR101		
	Female Right - Angle Plastic Assembly	 A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-02U1LJZNR101		
		 A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-03U1LJZNR101		
		 A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-04U1LJZNR101		
		 A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-05U1LJZNR101		
		 A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-06U1LJZNR101		
		 A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-08U1LJZNR101		
		 B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-03U1LJZNR101		
		 B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-04U1LJZNR101		
		 B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-05U1LJZNR101		
		 D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DF-04U1LJZNR101		

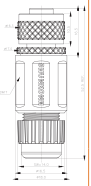
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Plastic Assembly	A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-02U1LJZNS101		
		A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-03U1LJZNS101		
		A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-04U1LJZNS101		
		A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-05U1LJZNS101		
		A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-06U1LJZNS101		
		A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-08U1LJZNS101		
		B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-03U1LJZNS101		
		B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-04U1LJZNS101		
		B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-05U1LJZNS101		
		D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DM-04U1LJZNS101		
	Female Straight Type Plastic Assembly	A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-02U1LJZNS101		
		A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-03U1LJZNS101		
		A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-04U1LJZNS101		
		A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-05U1LJZNS101		
		A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-06U1LJZNS101		
		A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-08U1LJZNS101		
		B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-03U1LJZNS101		
		B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-04U1LJZNS101		
		B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-05U1LJZNS101		
		D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DF-04U1LJZNS101		

M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Plastic Assembly	 A code-2 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AM-02U1LSLNS101		
		 A code-3 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AM-03U1LSLNS101		
		 A code-4 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AM-04U1LSLNS101		
		 A code-5 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AM-05U1LSLNS101		
		 A code-6 Pins	30V	2A	Welded Type PG7	24AWG/0.25mm²	MC12AM-06U1LSLNS101		
		 A code-8 Pins	30V	2A	Welded Type PG7	24AWG/0.25mm²	MC12AM-08U1LSLNS101		
		 A code-12 Pins	30V	1.5A	Welded Type PG7	26AWG/0.14mm²	MC12AM-12U1LSLNS101		
		 A code-17 Pins	250V	1.5A	Welded Type PG7	26AWG/0.14mm²	MC12AM-17U1LSLNS101		
		 B code-3 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12BM-03U1LSLNS101		
		 B code-4 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12BM-04U1LSLNS101		
		 B code-5 Pins	60V	4A	Welded Type PG7	22AWG/0.34mm²	MC12BM-05U1LSLNS101		
		 D code-4 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12DM-04U1LSLNS101		

M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Plastic Assembly	 A code-2 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AF-02U1LSLNS101		
		 A code-3 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AF-03U1LSLNS101		
		 A code-4 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AF-04U1LSLNS101		
		 A code-5 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12AF-05U1LSLNS101		
		 A code-6 Pins	30V	2A	Welded Type PG7	24AWG/0.25mm²	MC12AF-06U1LSLNS101		
		 A code-8 Pins	30V	2A	Welded Type PG7	24AWG/0.25mm²	MC12AF-08U1LSLNS101		
		 A code-12 Pins	30V	1.5A	Welded Type PG7	26AWG/0.14mm²	MC12AF-12U1LSLNS101		
		 A code-17 Pins	250V	1.5A	Welded Type PG7	26AWG/0.14mm²	MC12AF-17U1LSLNS101		
		 B code-3 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12BF-03U1LSLNS101		
		 B code-4 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12BF-04U1LSLNS101		
		 B code-5 Pins	60V	4A	Welded Type PG7	22AWG/0.34mm²	MC12BF-05U1LSLNS101		
		 D code-4 Pins	250V	4A	Welded Type PG7	22AWG/0.34mm²	MC12DF-04U1LSLNS101		

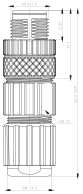
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Right - Angle Metal Assembly	 A code-2 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-02U2LSLSR101		
		 A code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-03U2LSLSR101		
		 A code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-04U2LSLSR101		
		 A code-5 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-05U2LSLSR101		
		 A code-6 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AM-06U2LSLSR101		
		 A code-8 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AM-08U2LSLSR101		
		 A code-12 Pins	30V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AM-12U2LSLSR101		
		 A code-17 Pins	250V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AM-17U2LSLSR101		
		 B code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BM-03U2LSLSR101		
		 B code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BM-04U2LSLSR101		
		 B code-5 Pins	60V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BM-05U2LSLSR101		
		 D code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12DM-04U2LSLSR101		

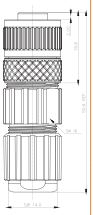
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Right - Angle Metal Assembly	 A code-2 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-02U2LSLSR101		
		 A code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-03U2LSLSR101		
		 A code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-04U2LSLSR101		
		 A code-5 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-05U2LSLSR101		
		 A code-6 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AF-06U2LSLSR101		
		 A code-8 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AF-08U2LSLSR101		
		 A code-12 Pins	30V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AF-12U2LSLSR101		
		 A code-17 Pins	250V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AF-17U2LSLSR101		
		 B code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BF-03U2LSLSR101		
		 B code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BF-04U2LSLSR101		
		 B code-5 Pins	60V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BF-05U2LSLSR101		
		 D code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12DF-04U2LSLSR101		

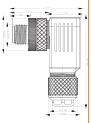
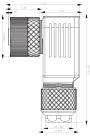
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Metal Assembly	 A code-2 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-02U2LSLSS101		
		 A code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-03U2LSLSS101		
		 A code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-04U2LSLSS101		
		 A code-5 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AM-05U2LSLSS101		
		 A code-6 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AM-06U2LSLSS101		
		 A code-8 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AM-08U2LSLSS101		
		 A code-12 Pins	30V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AM-12U2LSLSS101		
		 A code-17 Pins	250V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AM-17U2LSLSS101		
		 B code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BM-03U2LSLSS101		
		 B code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BM-04U2LSLSS101		
		 B code-5 Pins	60V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BM-05U2LSLSS101		
		 D code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12DM-04U2LSLSS101		

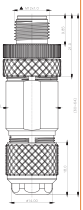
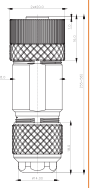
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Metal Assembly	 A code-2 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-02U2LSLSS101		
		 A code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-03U2LSLSS101		
		 A code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-04U2LSLSS101		
		 A code-5 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12AF-05U2LSLSS101		
		 A code-6 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AF-06U2LSLSS101		
		 A code-8 Pins	30V	2A	Welded Type PG9	24AWG/0.25mm²	MC12AF-08U2LSLSS101		
		 A code-12 Pins	30V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AF-12U2LSLSS101		
		 A code-17 Pins	250V	1.5A	Welded Type PG9	26AWG/0.14mm²	MC12AF-17U2LSLSS101		
		 B code-3 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BF-03U2LSLSS101		
		 B code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BF-04U2LSLSS101		
		 B code-5 Pins	60V	4A	Welded Type PG9	22AWG/0.34mm²	MC12BF-05U2LSLSS101		
		 D code-4 Pins	250V	4A	Welded Type PG9	22AWG/0.34mm²	MC12DF-04U2LSLSS101		

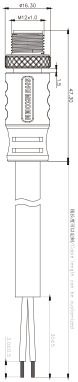
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Right - Angle Metal Assembly	 A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-02U4LJZSR101		
		 A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-03U4LJZSR101		
		 A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-04U4LJZSR101		
		 A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-05U4LJZSR101		
		 A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-06U4LJZSR101		
		 A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-08U4LJZSR101		
		 B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-03U4LJZSR101		
		 B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-04U4LJZSR101		
		 B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-05U4LJZSR101		
		 D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DM-04U4LJZSR101		
	Female Right - Angle Metal Assembly	 A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-02U4LJZSR101		
		 A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-03U4LJZSR101		
		 A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-04U4LJZSR101		
		 A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-05U4LJZSR101		
		 A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-06U4LJZSR101		
		 A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-08U4LJZSR101		
		 B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-03U4LJZSR101		
		 B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-04U4LJZSR101		
		 B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-05U4LJZSR101		
		 D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DF-04U4LJZSR101		

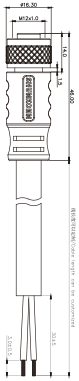
M12 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Metal Assembly	 A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-02U4LJZSS101		
		 A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-03U4LJZSS101		
		 A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-04U4LJZSS101		
		 A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AM-05U4LJZSS101		
		 A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-06U4LJZSS101		
		 A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AM-08U4LJZSS101		
		 B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-03U4LJZSS101		
		 B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-04U4LJZSS101		
		 B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BM-05U4LJZSS101		
		 D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DM-04U4LJZSS101		
	Female Straight Type Metal Assembly	 A code-2 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-02U4LJZSS101		
		 A code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-03U4LJZSS101		
		 A code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-04U4LJZSS101		
		 A code-5 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12AF-05U4LJZSS101		
		 A code-6 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-06U4LJZSS101		
		 A code-8 Pins	30V	2A	Screw type PG7/PG9	24AWG/0.25mm²	MC12AF-08U4LJZSS101		
		 B code-3 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-03U4LJZSS101		
		 B code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-04U4LJZSS101		
		 B code-5 Pins	60V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12BF-05U4LJZSS101		
		 D code-4 Pins	250V	4A	Screw type PG7/PG9	22AWG/0.34mm²	MC12DF-04U4LJZSS101		

M12 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Overmolded Typ	A code-2 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-025122ABSEP100B01		
		A code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-035122ABSEP100B01		
		A code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-045122ABSEP100B01		
		A code-5 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-055122ABSEP100B01		
		A code-6 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AM-065122ABSEP100B01		
		A code-8 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AM-085122ABSEP100B01		
		A code-12 Pins	30V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AM-125122ABSEP100B01		
		A code-17 Pins	250V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AM-175122ABSEP100B01		
		B code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BM-035122ABSEP100B01		
		B code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BM-045122ABSEP100B01		
		B code-5 Pins	60V	4A	PVC/PUR	22AWG/0.34mm²	MB12BM-055122ABSEP100B01		
		C code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CM-035122ABSEP100B01		
		C code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CM-045122ABSEP100B01		
		C code-5 Pins	60V	2A	PVC/PUR	22AWG/0.34mm²	MB12CM-055122ABSEP100B01		
		C code-6 Pins	60V	2A	PVC/PUR	26AWG/0.14mm²	MB12CM-065122ABSEP100B01		
		D code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12DM-045122ABSEP100B01		

M12 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Overmolded Typ	A code-2 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-025122ABSEP100B01		
		A code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-035122ABSEP100B01		
		A code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-045122ABSEP100B01		
		A code-5 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-055122ABSEP100B01		
		A code-6 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AF-065122ABSEP100B01		
		A code-8 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AF-085122ABSEP100B01		
		A code-12 Pins	30V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AF-125122ABSEP100B01		
		A code-17 Pins	250V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AF-175122ABSEP100B01		
		B code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BF-035122ABSEP100B01		
		B code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BF-045122ABSEP100B01		
		B code-5 Pins	60V	4A	PVC/PUR	22AWG/0.34mm²	MB12BF-055122ABSEP100B01		
		C code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CF-035122ABSEP100B01		
		C code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CF-045122ABSEP100B01		
		C code-5 Pins	60V	2A	PVC/PUR	22AWG/0.34mm²	MB12CF-035122ABSEP100B01		
		C code-6 Pins	60V	2A	PVC/PUR	26AWG/0.14mm²	MB12CF-055122ABSEP100B01		
		D code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CF-045122ABSEP100B01		

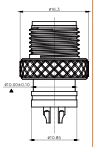
M12 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Angled Type Overmolded Type	A code-2 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-025122ABSEP100B01		
		A code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-035122ABSEP100B01		
		A code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-045122ABSEP100B01		
		A code-5 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AM-055122ABSEP100B01		
		A code-6 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AM-065122ABSEP100B01		
		A code-8 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AM-085122ABSEP100B01		
		A code-12 Pins	30V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AM-125122ABSEP100B01		
		A code-17 Pins	250V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AM-175122ABSEP100B01		
		B code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BM-035122ABSEP100B01		
		B code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BM-045122ABSEP100B01		
		B code-5 Pins	60V	4A	PVC/PUR	22AWG/0.34mm²	MB12BM-055122ABSEP100B01		
		C code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CM-035122ABSEP100B01		
		C code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CM-045122ABSEP100B01		
		C code-5 Pins	60V	2A	PVC/PUR	22AWG/0.34mm²	MB12CM-055122ABSEP100B01		
		C code-6 Pins	60V	2A	PVC/PUR	26AWG/0.14mm²	MB12CM-065122ABSEP100B01		
		D code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12DM-045122ABSEP100B01		

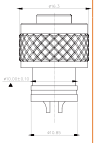
M12 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Angled Type Overmolded Type	A code-2 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-025122ABSEP100B01		
		A code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-035122ABSEP100B01		
		A code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-045122ABSEP100B01		
		A code-5 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12AF-055122ABSEP100B01		
		A code-6 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AF-065122ABSEP100B01		
		A code-8 Pins	30V	2A	PVC/PUR	24AWG/0.25mm²	MB12AF-085122ABSEP100B01		
		A code-12 Pins	30V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AF-125122ABSEP100B01		
		A code-17 Pins	250V	1.5A	PVC/PUR	26AWG/0.14mm²	MB12AF-175122ABSEP100B01		
		B code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BF-035122ABSEP100B01		
		B code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12BF-045122ABSEP100B01		
		B code-5 Pins	60V	4A	PVC/PUR	22AWG/0.34mm²	MB12BF-055122ABSEP100B01		
		C code-3 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CF-035122ABSEP100B01		
		C code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CF-045122ABSEP100B01		
		C code-5 Pins	60V	2A	PVC/PUR	22AWG/0.34mm²	MB12CF-035122ABSEP100B01		
		C code-6 Pins	60V	2A	PVC/PUR	26AWG/0.14mm²	MB12CF-055122ABSEP100B01		
		D code-4 Pins	250V	4A	PVC/PUR	22AWG/0.34mm²	MB12CF-045122ABSEP100B01		

M12 Pre-Molded Plug

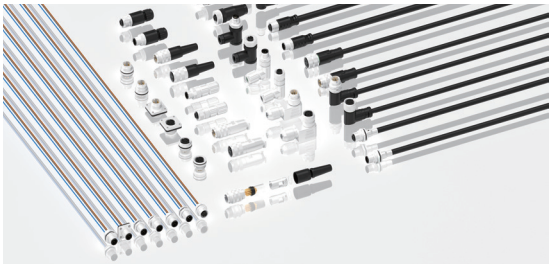
Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Pre-Molded Plug	 A code-2 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-02U5LSLSS101		
		 A code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-03U5LSLSS101		
		 A code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-04U5LSLSS101		
		 A code-5 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AM-05U5LSLSS101		
		 A code-6 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AM-06U5LSLSS101		
		 A code-8 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AM-08U5LSLSS101		
		 A code-12 Pins	30V	1.5A	Welded Type	26AWG/0.14mm²	MC12AM-12U5LSLSS101		
		 A code-17 Pins	250V	1.5A	Welded Type	26AWG/0.14mm²	MC12AM-17U5LSLSS101		
		 B code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BM-03U5LSLSS101		
		 B code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BM-04U5LSLSS101		
		 B code-5 Pins	60V	4A	Welded Type	22AWG/0.34mm²	MC12BM-05U5LSLSS101		
		 C code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CM-03U5LSLSS101		
		 C code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CM-04U5LSLSS101		
		 C code-5 Pins	60V	2A	Welded Type	22AWG/0.34mm²	MC12CM-05U5LSLSS101		
		 C code-6 Pins	60V	2A	Welded Type	26AWG/0.14mm²	MC12CM-06U5LSLSS101		
		 D code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12DM-04U5LSLSS101		

M12 Precast Plug

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Pre-Molded Plug	 A code-2 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-02U5LSLSS101		
		 A code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-03U5LSLSS1011		
		 A code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-04U5LSLSS101		
		 A code-5 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12AF-05U5LSLSS101		
		 A code-6 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AF-06U5LSLSS101		
		 A code-8 Pins	30V	2A	Welded Type	24AWG/0.25mm²	MC12AF-08U5LSLSS101		
		 A code-12 Pins	30V	1.5A	Welded Type	26AWG/0.14mm²	MC12AF-12U5LSLSS101		
		 A code-17 Pins	250V	1.5A	Welded Type	26AWG/0.14mm²	MC12AF-17U5LSLSS101		
		 B code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BF-03U5LSLSS101		
		 B code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12BF-04U5LSLSS101		
		 B code-5 Pins	60V	4A	Welded Type	22AWG/0.34mm²	MC12BF-05U5LSLSS101		
		 C code-3 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CF-03U5LSLSS101		
		 C code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12CF-04U5LSLSS101		
		 C code-5 Pins	60V	2A	Welded Type	22AWG/0.34mm²	MC12CF-05U5LSLSS101		
		 C code-6 Pins	60V	2A	Welded Type	26AWG/0.14mm²	MC12CF-06U5LSLSS101		
		 D code-4 Pins	250V	4A	Welded Type	22AWG/0.34mm²	MC12DF-04U5LSLSS101		

M12 Plastic Dust Cap

Product image	Product Description		QR code
	Male Dust Cap Plastic		
	Female Dust Cap Plastic		



M16 SERIES

1. Supports multi-core signal, high-speed data and medium-power transmission, and is applicable to industrial sensors, intelligent equipment, medical equipment, outdoor lighting and complex electromechanical systems.
2. Threaded locking design, vibration-resistant and anti-loosening, ensuring stable connection during long-term operation.
3. The protection level reaches IP67/IP68, with reliable sealing, waterproof, dustproof and resistant to environmental impact.
4. Optional shielding options: unshielded, shielded, grounded type, effectively improving EMC performance.
5. Compact interface design, allowing for more flexible wiring and adapting to the needs of multi-core integration and high-density connection.
6. Compatible with mainstream M16 product interface standards, facilitating replacement and system integration.
7. Complies with IEC61076 - 2 - 109 specification, with complete specifications, and supports customized development and cable assembly delivery.

The M16 circular connector has a protection rating of IP67 and above. It is waterproof, dustproof, oil - resistant, and resistant to chemical corrosion. It can operate within a wide temperature range from - 40°C to + 85°C, adapting to harsh industrial and outdoor environments. It supports more contact configurations, meeting the needs of integrated transmission of composite signals, power, and data.

Featuring a threaded locking structure, it is resistant to vibration and anti - loosening, ensuring a long - lasting and reliable connection in devices with frequent plug - and - unplug operations and dynamic conditions. Shielded and grounded versions are available, effectively resisting electromagnetic interference and ensuring the integrity of high - speed signals.

It is widely used for multi - functional integrated connections in intelligent human - machine interfaces, medical equipment, industrial display systems, automation terminals, outdoor lighting, and high - end mechatronic equipment.

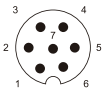
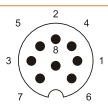
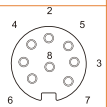
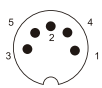
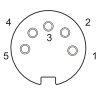
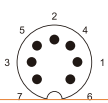
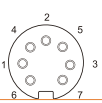
Connoder provides standard and customized M16 connection solutions, various core - number configurations, and pre - installed cable components. Compatible with mainstream interface standards, it helps complex systems achieve efficient integration and enables intelligent upgrades of devices.

M16 Product Specifications

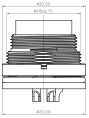
Housing material	Nickel-plated brass	Contact resistance	≤5mΩ
Sealing material	Epoxy resin/rubber	Durability	≥500 times
Contact material	Phosphorus copper gold plating/brass gold plating	Insulation resistor	100 mΩ
Insulation material	PA9T	Applicable temperature	-40°C To +85°C
Modeling materials	TPU/PVC/PUR	Waterproof grade	IP67 / IP68

Pin Configuration and Electrical Parameters of M16 Connector

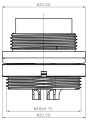
Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
			AC	DC		AWG	mm²
2			250V	32V	7A	20	0.75
3			250V	32V	7A	20	0.75

Pins	Male	Female	Rated Voltage		Rated Current	Conductor Size	
			AC	DC		AWG	mm²
4			250V	32V	7A	20	0.75
5			250V	32V	7A	20	0.75
6			250V	32V	5A	20	0.75
7			125V	32V	5A	20	0.75
8			60V	32V	5A	20	0.75
12			60V	32V	3A	24	0.25
14			60V	32V	3A	24	0.25
16			60V	32V	3A	24	0.25
19			60V	32V	1A	24	0.25
24			60V	32V	1A	24	0.25
5A			250V	32V	7A	20	0.75
7A			125V	32V	7A	20	0.75
14A			60V	32V	3A	20	0.75

M16 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear mounting	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02R2LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03R2LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04R2LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05R2LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06R2LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07R2LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08R2LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12R2LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14R2LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16R2LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19R2LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24R2LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05R2LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07R2LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14R2LSLNS401		

M16 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Front Mounting	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02F2LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03F2LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04F2LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05F2LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06F2LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07F2LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08F2LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12F2LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14F2LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16F2LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19F2LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24F2LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05F2LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07F2LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14F2LSLNS401		

M16 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Square Flange	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02F7LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03F7LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04F7LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05F7LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06F7LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07F7LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08F7LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12F7LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14F7LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16F7LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19F7LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24F7LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05F7LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07F7LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14F7LSLNS401		

M16 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Rear mounting	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02R2LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03R2LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04R2LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05R2LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06R2LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-07R2LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08R2LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12R2LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14R2LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16R2LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19R2LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24R2LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05R2LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07R2LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14R2LSLNS401		

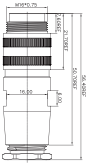
M16 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Front Mounting	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02F2LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03F2LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04F2LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05F2LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06F2LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-07F2LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08F2LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12F2LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14F2LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16F2LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19F2LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24F2LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05F2LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07F2LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14F2LSLNS401		

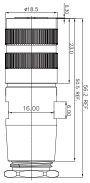
M16 Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Square Flange	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02F7LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03F7LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04F7LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05F7LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06F7LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-07F7LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08F7LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12F7LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14F7LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16F7LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19F7LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24F7LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05F7LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07F7LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14F7LSLNS401		

M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Metal Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02U4LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03U4LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04U4LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05U4LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06U4LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08U4LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12U4LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14U4LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16U4LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19U4LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24U4LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05U4LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07U4LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14U4LSLNS401		

M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Metal Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02U4LSLNS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03U4LSLNS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04U4LSLNS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05U4LSLNS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06U4LSLNS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSLNS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08U4LSLNS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12U4LSLNS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14U4LSLNS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16U4LSLNS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19U4LSLNS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24U4LSLNS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05U4LSLNS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07U4LSLNS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14U4LSLNS401		

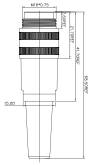
M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Metal Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02U4LSLNS901		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03U4LSLNS901		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04U4LSLNS901		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05U4LSLNS901		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06U4LSLNS901		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSLNS901		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08U4LSLNS901		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12U4LSLNS901		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14U4LSLNS901		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16U4LSLNS901		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19U4LSLNS901		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24U4LSLNS901		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05U4LSLNS901		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07U4LSLNS901		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14U4LSLNS901		

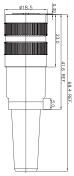
M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Metal Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02U4LSLNS901		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03U4LSLNS901		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04U4LSLNS901		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05U4LSLNS901		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06U4LSLNS901		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-07U4LSLNS901		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08U4LSLNS901		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12U4LSLNS901		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14U4LSLNS901		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16U4LSLNS901		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19U4LSLNS901		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24U4LSLNS901		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05U4LSLNS901		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07U4LSLNS901		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14U4LSLNS901		

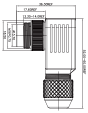
M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Plastic Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02U4LSLNS402		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03U4LSLNS402		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04U4LSLNS402		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05U4LSLNS402		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06U4LSLNS402		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSLNS402		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08U4LSLNS402		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12U4LSLNS402		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14U4LSLNS402		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16U4LSLNS402		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19U4LSLNS402		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24U4LSLNS402		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05U4LSLNS402		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07U4LSLNS402		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14U4LSLNS402		

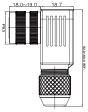
M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Plastic Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02U4LSLNS402		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03U4LSLNS402		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04U4LSLNS402		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05U4LSLNS402		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06U4LSLNS402		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSLNS402		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08U4LSLNS402		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12U4LSLNS402		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14U4LSLNS402		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16U4LSLNS402		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19U4LSLNS402		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24U4LSLNS402		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05U4LSLNS402		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07U4LSLNS402		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14U4LSLNS402		

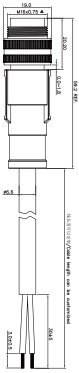
M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current		Connection range	Product code	2D drawings	QR code
	Male Right - Angle Metal Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02U4LSANR401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03U4LSANR401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04U4LSANR401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05U4LSANR401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06U4LSANR401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSANR401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08U4LSANR401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12U4LSANR401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14U4LSANR401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16U4LSANR401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19U4LSANR401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24U4LSANR401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-05U4LSANR401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AM-07U4LSANR401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AM-14U4LSANR401		

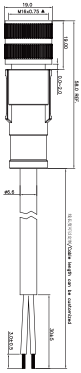
M16 Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Right - Angle Metal Assembly	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02U4LSANR401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03U4LSANR401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04U4LSANR401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05U4LSANR401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06U4LSANR401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U4LSANR401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08U4LSANR401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12U4LSANR401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14U4LSANR401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16U4LSANR401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19U4LSANR401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24U4LSANR401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05U4LSANR401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07U4LSANR401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14U4LSANR401		

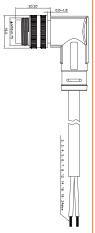
M16 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Type Overmolded Typ	2 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-025LSSTXXXXX01		
		3 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-035LSSTXXXXX01		
		4 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-045LSSTXXXXX01		
		5 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-055LSSTXXXXX01		
		6 Pins	AC 250V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-065LSSTXXXXX01		
		7 Pins	AC 125V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-075LSSTXXXXX01		
		8 Pins	AC 60V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-085LSSTXXXXX01		
		12 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-125LSSTXXXXX01		
		14 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-145LSSTXXXXX01		
		16 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-165LSSTXXXXX01		
		19 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NM-195LSSTXXXXX01		
		24 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NM-245LSSTXXXXX01		
		5A Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AM-055LSSTXXXXX01		
		7A Pins	AC 125V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AM-075LSSTXXXXX01		
		14A Pins	AC 60V DC 32V	3A	PVC/PUR	20AWG/0.75mm²	MB16AM-145LSSTXXXXX01		

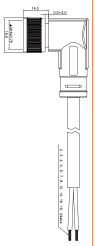
M16 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Straight Type Overmolded Typ	2 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NF-025LSSTXXXXX01		
		3 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NF-035LSSTXXXXX01		
		4 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NF-045LSSTXXXXX01		
		5 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NF-055LSSTXXXXX01		
		6 Pins	AC 250V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NF-065LSSTXXXXX01		
		7 Pins	AC 125V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NF-075LSSTXXXXX01		
		8 Pins	AC 60V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NF-085LSSTXXXXX01		
		12 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NF-125LSSTXXXXX01		
		14 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NF-145LSSTXXXXX01		
		16 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NF-165LSSTXXXXX01		
		19 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NF-195LSSTXXXXX01		
		24 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NF-245LSSTXXXXX01		
		5A Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AF-055LSSTXXXXX01		
		7A Pins	AC 125V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AF-075LSSTXXXXX01		
		14A Pins	AC 60V DC 32V	3A	PVC/PUR	20AWG/0.75mm²	MB16AF-145LSSTXXXXX01		

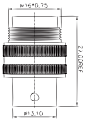
M16 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Angled Type Overmolded Type	2 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-025120ABREP100B01		
		3 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-035120ABREP100B01		
		4 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-045120ABREP100B01		
		5 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-055120ABREP100B01		
		6 Pins	AC 250V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-065120ABREP100B01		
		7 Pins	AC 125V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-075120ABREP100B01		
		8 Pins	AC 60V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-085120ABREP100B01		
		12 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-125120ABREP100B01		
		14 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-145120ABREP100B01		
		16 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-165120ABREP100B01		
		19 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NM-195120ABREP100B01		
		24 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NM-245120ABREP100B01		
		5A Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AM-055120ABREP100B01		
		7A Pins	AC 125V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AM-075120ABREP100B01		
		14A Pins	AC 60V DC 32V	3A	PVC/PUR	20AWG/0.75mm²	MB16AM-145120ABREP100B01		

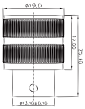
M16 Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Angled Type Overmolded Type	2 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-025120ABREP100B01		
		3 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-035120ABREP100B01		
		4 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-045120ABREP100B01		
		5 Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16NM-055120ABREP100B01		
		6 Pins	AC 250V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-065120ABREP100B01		
		7 Pins	AC 125V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-075120ABREP100B01		
		8 Pins	AC 60V DC 32V	5A	PVC/PUR	20AWG/0.75mm²	MB16NM-085120ABREP100B01		
		12 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-125120ABREP100B01		
		14 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-145120ABREP100B01		
		16 Pins	AC 60V DC 32V	3A	PVC/PUR	24AWG/0.25mm²	MB16NM-165120ABREP100B01		
		19 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NM-195120ABREP100B01		
		24 Pins	AC 60V DC 32V	1A	PVC/PUR	24AWG/0.25mm²	MB16NM-245120ABREP100B01		
		5A Pins	AC 250V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AM-055120ABREP100B01		
		7A Pins	AC 125V DC 32V	7A	PVC/PUR	20AWG/0.75mm²	MB16AM-075120ABREP100B01		
		14A Pins	AC 60V DC 32V	3A	PVC/PUR	20AWG/0.75mm²	MB16AM-145120ABREP100B01		

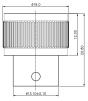
M16 Pre-Molded Plug

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Pre-Molded Plug	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-02U5LSLSS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-03U5LSLSS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-04U5LSLSS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05U5LSLSS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-06U5LSLSS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U5LSLSS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-08U5LSLSS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-12U5LSLSS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-14U5LSLSS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NM-16U5LSLSS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-19U5LSLSS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NM-24U5LSLSS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-05U5LSLSS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NM-07U5LSLSS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16NM-14U5LSLSS401		

M16 Pre-Molded Plug

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Pre-Molded Plug	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02U5LSLSS401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03U5LSLSS401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04U5LSLSS401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05U5LSLSS401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06U5LSLSS401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U5LSLSS401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08U5LSLSS401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12U5LSLSS401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14U5LSLSS401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16U5LSLSS401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19U5LSLSS401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24U5LSLSS401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05U5LSLSS401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07U5LSLSS401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14U5LSLSS401		

M16 Pre-Molded Plug

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Female Pre-Molded Plug	2 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-02U5LSLSR401		
		3 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-03U5LSLSR401		
		4 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-04U5LSLSR401		
		5 Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16NF-05U5LSLSR401		
		6 Pins	AC 250V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-06U5LSLSR401		
		7 Pins	AC 125V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NM-07U5LSLSR401		
		8 Pins	AC 60V DC 32V	5A	Welded Type	20AWG/0.75mm²	MC16NF-08U5LSLSR401		
		12 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-12U5LSLSR401		
		14 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-14U5LSLSR401		
		16 Pins	AC 60V DC 32V	3A	Welded Type	24AWG/0.25mm²	MC16NF-16U5LSLSR401		
		19 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-19U5LSLSR401		
		24 Pins	AC 60V DC 32V	1A	Welded Type	24AWG/0.25mm²	MC16NF-24U5LSLSR401		
		5A Pins	AC 250V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-05U5LSLSR401		
		7A Pins	AC 125V DC 32V	7A	Welded Type	20AWG/0.75mm²	MC16AF-07U5LSLSR401		
		14A Pins	AC 60V DC 32V	3A	Welded Type	20AWG/0.75mm²	MC16AF-14U5LSLSR401		

M16 Installation Tool

Product image	Product Description	Application Scope	Product code	QR code
	Flange Sleeve	Front - Panel Mounting Rear - Panel Mounting	MT16NM001	
	Flange Wrench	Front - Panel Mounting Rear - Panel Mounting	MT16NM002	

7/8" SERIES



7/8" SERIES

1. The housing is made of zinc alloy, nickel - plated brass or high - strength engineering plastic, which is impact - resistant and corrosion - resistant.
2. It is sturdy and reliable. The threaded locking mechanism resists vibration and impact, ensuring a stable connection.
3. With protection ratings of IP67, IP68 or IP69K, it is dust - proof and waterproof, suitable for harsh environments.
4. Options of connectors or finished products with cables are provided to meet various installation requirements.n.
5. Core numbers from 3 to 6 are available, meeting diverse application needs such as signal transmission and power connection.
6. The standardized interface design ensures seamless compatibility with mainstream 7/8" connectors.
7. The rated voltage is 300V, the rated current reaches 9A - 13A, with low contact resistance (≤5mΩ) and high insulation resistance (≥500MΩ).

The 7/8" circular connector features IP67, IP68 or IP69K ratings, offering waterproof, oil - resistant and low - temperature - resistant properties. It operates stably and reliably, and supports threaded locking connection, ensuring excellent electrical performance even in vibrating environments.

It is widely used for power, signal and data transmission connections in industrial automation, sensor systems, robots, rail transit, new energy equipment, and intelligent production lines in Industry 4.0.

Connoder can provide customers with diverse and innovative connection solutions, including standard and customized 7/8" circular connectors and assembled cable components, facilitating efficient interconnection of devices.

7/8" Product Specifications

Housing material	Nickel-plated brass	Contact resistance	≤5mΩ
Sealing material	Epoxy resin/rubber	Durability	≥500 times
Contact material	Phosphorus copper gold plating/brass gold plating	Insulation resistor	100 mΩ
Insulation material	PA9T	Applicable temperature	-40°C To +80°C
Modeling materials	TPU/PVC/PUR	Waterproof grade	IP67 / IP68

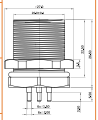
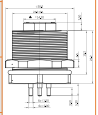
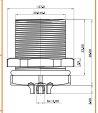
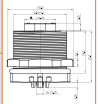
Pin Configuration and Electrical Parameters of 7/8" Connector

Pins	Male	Male	Rated Voltage		Rated Current	Conductor Size	
			AC	DC		AWG	mm²
3			300V	300V	13A	18	1
4			300V	300V	9A	18	1
5			300V	300V	9A	20	0.5
6			300V	300V	9A	20	0.5

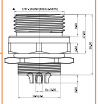
7/8" Core wire colors

Pins	3 Pin Core Color		Pins	4 Pin Core Color		Pins	5 Pin Core Color	
1	BK		1	BK		1	BK	
2	BN		2	BU		2	BU	
2	BU		3	BN		3	GNYE	
			4	WH		4	BN	
						5	WH	

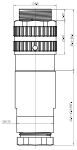
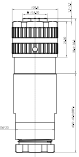
7/8" Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Rear mounting	3 Pins	300V	13A	PCB Type 7/8-16UNF	18AWG/1mm²	MC78NM-03R2LDLNS1001		
		4 Pins	300V	9A	PCB Type 7/8-16UNF	18AWG/1mm²	MC78NM-04R2LDLNS1001		
		5 Pins	300V	9A	PCB Type 7/8-16UNF	20AWG/0.5mm²	MC78NM-05R2LDLNS1001		
		6 Pins	300V	9A	PCB Type 7/8-16UNF	20AWG/0.5mm²	MC78NM-06R2LDLNS1001		
	Female Rear mounting	3 Pins	300V	13A	PCB Type M26x1.5	18AWG/1mm²	MC78NF-03R2LDLNS1001		
		4 Pins	300V	9A	PCB Type M26x1.5	18AWG/1mm²	MC78NF-04R2LDLNS1001		
		5 Pins	300V	9A	PCB Type M26x1.5	20AWG/0.5mm²	MC78NF-05R2LDLNS1001		
		6 Pins	300V	9A	PCB Type M26x1.5	20AWG/0.5mm²	MC78NF-06R2LDLNS1001		
	Male Rear mounting	3 Pins	300V	13A	Welded Type 7/8-16UNF	18AWG/1mm²	MC78NM-03R2LSLNS1001		
		4 Pins	300V	9A	Welded Type 7/8-16UNF	18AWG/1mm²	MC78NM-04R2LSLNS1001		
		5 Pins	300V	9A	Welded Type 7/8-16UNF	20AWG/0.5mm²	MC78NM-05R2LSLNS1001		
		6 Pins	300V	9A	Welded Type 7/8-16UNF	20AWG/0.5mm²	MC78NM-06R2LSLNS1001		
	Female Rear mounting	3 Pins	300V	13A	Welded TypeM26x1.5	18AWG/1mm²	MC78NF-03R2LSLNS1001		
		4 Pins	300V	9A	Welded TypeM26x1.5	18AWG/1mm²	MC78NF-04R2LSLNS1001		
		5 Pins	300V	9A	Welded TypeM26x1.5	20AWG/0.5mm²	MC78NF-05R2LSLNS1001		
		6 Pins	300V	9A	Welded TypeM26x1.5	20AWG/0.5mm²	MC78NF-06R2LSLNS1001		

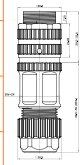
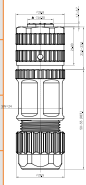
7/8" Panel Mount

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Front mounting	3 Pins	300V	13A	Welded Type PG13.5	18AWG/1mm²	MC78NM-03F2LSLNS901		
		4 Pins	300V	9A	Welded Type PG13.5	18AWG/1mm²	MC78NM-04F2LDLNS901		
		5 Pins	300V	9A	Welded Type PG13.5	20AWG/0.5mm²	MC78NM-05F2LDLNS901		
		6 Pins	300V	9A	Welded Type PG13.5	20AWG/0.5mm²	MC78NM-06F2LDLNS901		
	Female Front mounting	3 Pins	300V	13A	Welded Type PG13.5	18AWG/1mm²	MC78NF-03F2LDLNS901		
		4 Pins	300V	9A	Welded Type PG13.5	18AWG/1mm²	MC78NF-04F2LDLNS901		
		5 Pins	300V	9A	Welded Type PG13.5	20AWG/0.5mm²	MC78NF-05F2LDLNS901		
		6 Pins	300V	9A	Welded Type PG13.5	20AWG/0.5mm²	MC78NF-06F2LDLNS901		

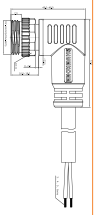
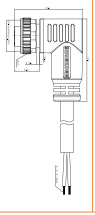
7/8" Assembled Type

Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Metal Assembly	3 Pins	300V	13A	Screw Type	18AWG/1mm²	MC78NM-03U4LJZNS601		
		4 Pins	300V	9A	Screw Type	18AWG/1mm²	MC78NM-04U4LJZNS601		
		5 Pins	300V	9A	Screw Type	20AWG/0.5mm²	MC78NM-05U4LJZNS601		
		6 Pins	300V	9A	Screw Type	20AWG/0.5mm²	MC78NM-06U4LJZNS601		
	Female Straight Metal Assembly	3 Pins	300V	13A	Screw Type	18AWG/1mm²	MC78NF-03U4LJZNS601		
		4 Pins	300V	9A	Screw Type	18AWG/1mm²	MC78NF-04U4LJZNS601		
		5 Pins	300V	9A	Screw Type	20AWG/0.5mm²	MC78NF-05U4LJZNS601		
		6 Pins	300V	9A	Screw Type	20AWG/0.5mm²	MC78NF-06U4LJZNS601		

7/8" Panel Mount

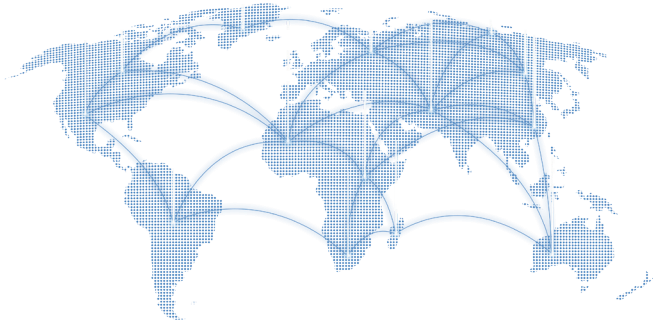
Product image	Product Description	Pins	Rated voltage	Rated current	Connection method	Connection range	Product code	2D drawings	QR code
	Male Straight Metal Assembly	3 Pins	300V	13A	Screw Type PG13.5	18AWG/1mm²	MC78NM-03U1LJZNS601		
		4 Pins	300V	9A	Screw Type PG13.5	18AWG/1mm²	MC78NM-04U1LJZNS601		
		5 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NM-05U1LJZNS601		
		6 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NM-06U1LJZNS601		
	Female Straight Metal Assembly	3 Pins	300V	13A	Screw Type PG13.5	18AWG/1mm²	MC78NF-03U1LJZNS601		
		4 Pins	300V	9A	Screw Type PG13.5	18AWG/1mm²	MC78NF-04U1LJZNS601		
		5 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NF-05U1LJZNS601		
		6 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NF-06U1LJZNS601		
	Male Right-angle Metal Assembly	3 Pins	300V	13A	Screw Type PG13.5	18AWG/1mm²	MC78NM-03U1LJZNR601		
		4 Pins	300V	9A	Screw Type PG13.5	18AWG/1mm²	MC78NM-04U1LJZNR601		
		5 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NM-05U1LJZNR601		
		6 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NM-06U1LJZNR601		
	Female Right-angle Metal Assembly	3 Pins	300V	13A	Screw Type PG13.5	18AWG/1mm²	MC78NF-03U1LJZNR601		
		4 Pins	300V	9A	Screw Type PG13.5	18AWG/1mm²	MC78NF-04U1LJZNR601		
		5 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NF-05U1LJZNR601		
		6 Pins	300V	9A	Screw Type PG13.5	20AWG/0.5mm²	MC78NF-06U1LJZNR601		

7/8" Prefabricated Cable

Product image	Product Description	Pins	Rated voltage	Rated current	cable jacket	Connection range	Product code	QR code
	Male Straight Type Overmolded Typ	3 Pins	300V	13A	PVC/PUR	18AWG/1mm²	MB78NM-03U5LSLNS601	
		4 Pins	300V	9A	PVC/PUR	18AWG/1mm²	MB78NM-04U5LSLNS601	
		5 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NM-05U5LSLNS601	
		6 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NM-06U5LSLNS601	
	Female Straight Type Overmolded Typ	3 Pins	300V	13A	PVC/PUR	18AWG/1mm²	MB78NF-03U5LSLNS601	
		4 Pins	300V	9A	PVC/PUR	18AWG/1mm²	MB78NF-04U5LSLNS601	
		5 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NF-05U5LSLNS601	
		6 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NF-06U5LSLNS601	
	Male Angled Type Overmolded Type	3 Pins	300V	13A	PVC/PUR	18AWG/1mm²	MB78NM-03U5LSLNR601	
		4 Pins	300V	9A	PVC/PUR	18AWG/1mm²	MB78NM-04U5LSLNR601	
		5 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NM-05U5LSLNR601	
		6 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NM-06U5LSLNR601	
	Female Angled Type Overmolded Type	3 Pins	300V	13A	PVC/PUR	18AWG/1mm²	MB78NF-03U5LSLNR601	
		4 Pins	300V	9A	PVC/PUR	18AWG/1mm²	MB78NF-04U5LSLNR601	
		5 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NF-05U5LSLNR601	
		6 Pins	300V	9A	PVC/PUR	20AWG/0.5mm²	MB78NF-06U5LSLNR601	

RELIABLE CONNECTION EXPERTS

Connoder is committed to driving the progress of industrial automation through innovative, reliable, and efficient circular connector solutions. We unremittingly pursue excellence, aiming to become the most trustworthy partner in the global industrial automation field and help our customers achieve higher productivity and sustainable development.



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