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# HEAVY DUTY IP67 INDUSTRIAL CIRCULAR CONNECTORS

## RANGE GUIDE



## **RS PRO Industrial Circular Connectors**

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## RS PRO Industrial Circular Connectors

Industrial Circular Connectors are heavy-duty connectors that are typically used in tough environments and feature multiple contacts housed in a circular body. Circular industrial connectors can be used in automating processes and industrial applications. Some of our range boast high IP ratings such as IP67, IP68 and IP69K, making them brilliant to design into high moisture environment.

Circular connectors for industrial and automation applications are multi-pin connectors that are typically based in a plastic or metal housing.

Our range of **Industrial Circular Connectors** are easy to mount and get your project running. Typically our connectors come pre-built, however, we do offer a range that needs to be crimped and built, and are available in both plugs and sockets with straight or right angle cable entry.

RS PRO Cable Mount Connectors, ideal for panel mounting in production and manufacturing environments. This connector has been designed with a bayonet interface and an industry-standard compatibility. This means it can easily mate with cable mount plugs, allowing complete flexibility for connection and easy to incorporation into any sensory or automation applications. The circular connector is IP67 rated making it ultra-durable, protecting the internal connections, making it an ideal solution where a rugged and reliable connection is required in harsh environments.

### What are Industrial Circular Connectors used for?

Typically they are used for data transfer, electrical signal transmissions, or for powering electrical devices using different connector standards.

In some cases, circular connectors are designed to carry multiple types of data with power. These types of multi-pin connectors are used for simultaneous power and signal transmission.



## APPLICATIONS

Circular industrial connectors can be found in various areas including:

### Factory and Industrial Automation

IP67 rated connectors ensure uninterrupted operations in harsh industrial environments by protecting against dust and water ingress, reducing downtime and maintenance costs.

### Manufacturing

IP67 connectors can maintain critical connections in the manufacturing process, safeguarding against dust, oils, and water, ensuring consistent quality output and compliance with regulations.

### Process Control

IP67 connectors enhance the reliability and precision of process control systems by preventing moisture and contaminants from compromising critical measurements and control signals.

### Industrial Networking

By safeguarding data and power connections from moisture, dust, and contaminants, IP67 rated connectors ensure uninterrupted communication between networked devices in rugged industrial settings.

### Measurement and Instrumentation

Sensitive electronic equipment must be protected to ensure accurate data acquisition in environments with moisture, dust, or chemical exposure, guaranteeing precise results in research, testing, and field applications.

## What is the IP67 rating?

An IP rating is shorthand for an Ingress Protection mark, sometimes referred to synonymously as an International (or Internal) Protection mark. An IP rating is usually a two-digit grading system that's applied to the enclosure of a mechanical or electrical item, giving customers a clear indication of the item's resistance to various types of unwanted intrusion.



'Intrusion' of an IP rating has a threefold definition: IP codes signify the level of protection to users (hands, fingers etc) from mechanical or electrical parts; the degree of protection an enclosure offers those key components against dust, dirt and other damaging foreign bodies; and its overall resistance to moisture.

The reason for having a universal IP rating system is so that buyers and users can be confident of how safe it is to use certain electrical or mechanical goods in specific environments and applications.

Unlike more vague marketing terms such as 'waterproof' - which don't necessarily give a clear definition of precisely where and to what extent an item can resist moisture ingress - an IP rating is designed to provide a far more specific account.

In general, an IP rating will consist of two digits, occasionally followed by a letter denoting specific materials, hazards or testing scenarios. The most common way you'll see such a rating given will be in the format 'IP43', 'IP67', or similar.

### WHAT DO THE DIGITS MEAN?

The first digit will be a number between 0-6, and indicates the degree of protection from ingress of solid objects (the user themselves, and other potentially harmful particulates such as dust or dirt).

The second digit in an IP rating will be a number between 0-9, denoting the quality of resistance to moisture ingress at varying intensities, angles, depths and pressures of exposure or immersion.



#### Intrusion Protection Level 6

Full protection against dust and other particulates, including a vacuum seal, tested against continuous airflow

#### Moisture Protection Level 7

Protection against full immersion for up to 30 minutes at depths between 15cm and 1 metre (limited ingress permitted with no harmful effects).

### STRAIGHT CABLE MOUNT

RS PRO Straight Cable Mount Connectors can be mated with our Right Angled, Inline, Rear Nut and Flange mating parts



This ultra-durable connector is IP67 rated and made from PC and Nylon 66, making it ideal for use in difficult environments with extreme temperatures, UV or moisture exposure, or where contact with chemicals or oils could occur.

It is quick and easy to install thanks to the bayonet coupling, making it user-friendly and saving on valuable installation time

This type of circular connector is most suited to panel mounting in sensing and automation systems in industrial environments or for outdoor applications where a secure, waterproof connection is required and where space is limited.

RS PRO Number	Description	Number of Contacts	Amp Rating	Voltage Rating	Termination Method	Plug/Socket	Contact Gender
2072301	Circular Connector, Plug, Male, IP67	2	30A	500 V	Solder	Plug	Male
2072303	Circular Connector, Plug, Male, IP67	2	10A	500 V	Screw	Plug	Male
2072324	Circular Connector, Socket, Female, IP67	2	30A	500 V	Solder	Socket	Female
2072325	Circular Connector, Socket, Female, IP67	2	10A	500 V	Screw	Socket	Female
2072305	Circular Connector, Plug, Male, IP67	3	30A	500 V	Solder	Plug	Male
2072307	Circular Connector, Plug, Male, IP67	3	10A	500 V	Screw	Plug	Male
2072326	Circular Connector, Socket, Female, IP67	3	30A	500 V	Solder	Socket	Female
2072327	Circular Connector, Socket, Female, IP67	3	10A	500 V	Screw	Socket	Female
2072309	Circular Connector, Plug, Male, IP67	4	30A	500 V	Solder	Plug	Male
2072311	Circular Connector, Plug, Male, IP67	4	10A	500 V	Screw	Plug	Male
2072328	Circular Connector, Socket, Female, IP67	4	30A	500 V	Solder	Socket	Female
2072329	Circular Connector, Socket, Female, IP67	4	10A	500 V	Screw	Socket	Female
2072313	Circular Connector, Plug, Male, IP67	5	30A	500 V	Solder	Plug	Male
2072315	Circular Connector, Plug, Male, IP67	5	10A	500 V	Screw	Plug	Male
2072330	Circular Connector, Socket, Female, IP67	5	30A	500 V	Solder	Socket	Female
2072331	Circular Connector, Socket, Female, IP67	5	10A	500 V	Screw	Socket	Female
2338368	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Plug	Male
2338370	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Plug	Male
2338375	Hybrid Circular Connector, Socket, Female, IP67, 2x 30A & 4x 5A	6	30A, 5A	500 V	Solder	Socket	Female
2338376	Hybrid Circular Connector, Socket, Female, IP67, 4x 25A & 2x 5A	6	25A, 5A	500 V	Solder	Socket	Female
2072318	Circular Connector, Plug, Male, IP67	7	15A	500 V	Solder	Plug	Male
2072332	Circular Connector, Socket, Female, IP67	7	15A	500 V	Solder	Socket	Female
2338372	Circular Connector, 21 mm Connector, Plug, Male, IP67	8	10A	500 V	Solder	Plug	Male
2338377	Circular Connector, Socket, Female, IP67	8	10A	500 V	Solder	Socket	Female
2072320	Circular Connector, Plug, Male, IP67	9	5A	400 V	Solder	Plug	Male
2072333	Circular Connector, Socket, Female, IP67	9	5A	400 V	Solder	Socket	Female
2072298	Circular Connector, Plug, Male, IP67	12	5A	400 V	Solder	Plug	Male
2072323	Circular Connector, Socket, Female, IP67	12	5A	400 V	Solder	Socket	Female
2338366	Circular Connector, 21 mm Connector, Plug, Male, IP67	15	5A	400 V	Solder	Plug	Male
2338374	Circular Connector, Socket, Female, IP67	15	5A	400 V	Solder	Socket	Female

### RIGHT ANGLED CABLE MOUNT

RS PRO Right Angled connectors meet all your space saving needs



This ultra-durable connector is IP67 rated and made from PC and Nylon 66, making it ideal for use in difficult environments with extreme temperatures, UV or moisture exposure, or where contact with chemicals or oils could occur.

It is quick and easy to install thanks to the bayonet coupling, making it user-friendly and saving on valuable installation time

This type of circular connector is most suited to panel mounting in sensing and automation systems in industrial environments or for outdoor applications where a secure, waterproof connection is required and where space is limited.

RS PRO Number	Description	Number of Contacts	Amp Rating	Voltage Rating	Termination Method	Plug/Socket	Contact Gender
2072408	Circular Connector, Plug, Male, IP67	2	30A	500 V	Solder	Plug	Male
2072409	Circular Connector, Plug, Male, IP67	2	10A	500 V	Screw	Plug	Male
2072420	Circular Connector, Socket, Female, IP67	2	30A	500 V	Solder	Socket	Female
2072421	Circular Connector, Socket, Female, IP67	2	10A	500 V	Screw	Socket	Female
2072410	Circular Connector, Plug, Male, IP67	3	30A	500 V	Solder	Plug	Male
2072411	Circular Connector, Plug, Male, IP67	3	10A	500 V	Screw	Plug	Male
2072422	Circular Connector, Socket, Female, IP67	3	30A	500 V	Solder	Socket	Female
2072424	Circular Connector, Socket, Female, IP67	3	10A	500 V	Screw	Socket	Female
2072412	Circular Connector, Plug, Male, IP67	4	30A	500 V	Solder	Plug	Male
2072413	Circular Connector, Plug, Male, IP67	4	10A	500 V	Screw	Plug	Male
2072425	Circular Connector, Socket, Female, IP67	4	30A	500 V	Solder	Socket	Female
2072426	Circular Connector, Socket, Female, IP67	4	10A	500 V	Screw	Socket	Female
2072414	Circular Connector, Plug, Male, IP67	5	30A	500 V	Solder	Plug	Male
2072415	Circular Connector, Plug, Male, IP67	5	10A	500 V	Screw	Plug	Male
2072427	Circular Connector, Socket, Female, IP67	5	30A	500 V	Solder	Socket	Female
2072428	Circular Connector, Socket, Female, IP67	5	10A	500 V	Screw	Socket	Female
2338403	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Plug	Male
2338404	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Plug	Male
2338407	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Socket	Female
2338408	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Socket	Female
2072416	Circular Connector, Plug, Male, IP67	7	15A	500 V	Solder	Plug	Male
2072429	Circular Connector, Socket, Female, IP67	7	15A	500 V	Solder	Socket	Female
2338409	Circular Connector, 21mm Connector, Socket, Female, IP67	8	10A	500V	Solder	Socket	Female
2072418	Circular Connector, Plug, Male, IP67	9	5A	400 V	Solder	Plug	Male
2072430	Circular Connector, Socket, Female, IP67	9	5A	400 V	Solder	Socket	Female
2072407	Circular Connector, Plug, Male, IP67	12	5A	400 V	Solder	Plug	Male
2072419	Circular Connector, Socket, Female, IP67	12	5A	400 V	Solder	Socket	Female
2338402	Circular Connector, 21mm Connector, Plug, Male, IP67	15	5A	400 V	Solder	Plug	Male
2338406	Circular Connector, 21mm Connector, Socket, Female, IP67	15	5A	400 V	Solder	Socket	Female

### INLINE CABLE CONNECTOR

The RS PRO Inline connectors can be mated with the RS PRO Straight Connectors



This ultra-durable connector is IP67 rated and made from PC and Nylon 66, making it ideal for use in difficult environments with extreme temperatures, UV or moisture exposure, or where contact with chemicals or oils could occur.

It is quick and easy to install thanks to the bayonet coupling, making it user-friendly and saving on valuable installation time

This type of circular connector is most suited to panel mounting in sensing and automation systems in industrial environments or for outdoor applications where a secure, waterproof connection is required and where space is limited.

RS PRO Number	Description	Number of Contacts	Amp Rating	Voltage Rating	Termination Method	Plug/Socket	Contact Gender
2072335	Circular Connector, Plug, Male, IP67	2	30A	500 V	Solder	Plug	Male
2072336	Circular Connector, Plug, Male, IP67	2	10A	500 V	Screw	Plug	Male
2072348	Circular Connector, Socket, Female, IP67	2	30A	500 V	Solder	Socket	Female
2072349	Circular Connector, Socket, Female, IP67	2	10A	500 V	Screw	Socket	Female
2072337	Circular Connector, Plug, Male, IP67	3	30A	500 V	Solder	Plug	Male
2072339	Circular Connector, Plug, Male, IP67	3	10A	500 V	Screw	Plug	Male
2072351	Circular Connector, Socket, Female, IP67	3	30A	500 V	Solder	Socket	Female
2072352	Circular Connector, Socket, Female, IP67	3	10A	500 V	Screw	Socket	Female
2072340	Circular Connector, Plug, Male, IP67	4	30A	500 V	Solder	Plug	Male
2072341	Circular Connector, Plug, Male, IP67	4	10A	500 V	Screw	Plug	Male
2072353	Circular Connector, Socket, Female, IP67	4	30A	500 V	Solder	Socket	Female
2072354	Circular Connector, Socket, Female, IP67	4	10A	500 V	Screw	Socket	Female
2072342	Circular Connector, Plug, Male, IP67	5	30A	500 V	Solder	Plug	Male
2072343	Circular Connector, Plug, Male, IP67	5	10A	500 V	Screw	Plug	Male
2072355	Circular Connector, Socket, Female, IP67	5	30A	500 V	Solder	Socket	Female
2072356	Circular Connector, Socket, Female, IP67	5	10A	500 V	Screw	Socket	Female
2338379	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 2x30A, 4x5A	6	30A, 5A	500 V	Solder	Plug	Male
2338380	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 4x25A, 2x5A	6	25A, 5A	500 V	Solder	Plug	Male
2338383	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Socket	Female
2338384	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Socket	Female
2072345	Circular Connector, Plug, Male, IP67	7	15A	500 V	Solder	Plug	Male
2072357	Circular Connector, Socket, Female, IP67	7	15A	500 V	Solder	Socket	Female
2338381	Circular Connector, 21mm, Plug, Male, IP67	8	10A	500 V	Solder	Plug	Male
2338385	Circular Connector, 21mm, Socket, Female, IP67	8	10A	500 V	Solder	Socket	Female
2072346	Circular Connector, Plug, Male, IP67	9	5A	400 V	Solder	Plug	Male
2072358	Circular Connector, Socket, Female, IP67	9	5A	400 V	Solder	Socket	Female
2072334	Circular Connector, Plug, Male, IP67	12	5A	400 V	Solder	Plug	Male
2072347	Circular Connector, Socket, Female, IP67	12	5A	400 V	Solder	Socket	Female
2338378	Circular Connector, 21mm, Plug, Male, IP67	15	5A	400 V	Solder	Plug	Male
2338382	Circular Connector, 21mm, Socket, Female, IP67	15	5A	400 V	Solder	Socket	Female

### REAR NUT PANEL MOUNT

RS PRO Rear Nut Connectors mate with our Straight & Right Angled Connectors



This ultra-durable connector is IP67 rated and made from PC and Nylon 66, making it ideal for use in difficult environments with extreme temperatures, UV or moisture exposure, or where contact with chemicals or oils could occur.

It is quick and easy to install thanks to the bayonet coupling, making it user-friendly and saving on valuable installation time

This type of circular connector is most suited to panel mounting in sensing and automation systems in industrial environments or for outdoor applications where a secure, waterproof connection is required and where space is limited.

RS PRO Number	Description	Number of Contacts	Amp Rating	Voltage Rating	Termination Method	Plug/Socket	Contact Gender
2072360	Circular Connector, Plug, Male, IP67	2	30A	500 V	Solder	Plug	Male
2072361	Circular Connector, Plug, Male, IP67	2	10A	500 V	Screw	Plug	Male
2072373	Circular Connector, Socket, Female, IP67	2	30A	500 V	Solder	Socket	Female
2072374	Circular Connector, Socket, Female, IP67	2	10A	500V	Screw	Socket	Female
2072362	Circular Connector, Plug, Male, IP67	3	30A	500 V	Solder	Plug	Male
2072363	Circular Connector, Plug, Male, IP67	3	10A	500 V	Screw	Plug	Male
2072375	Circular Connector, Socket, Female, IP67	3	30A	500 V	Solder	Socket	Female
2072376	Circular Connector, Socket, Female, IP67	3	10A	500 V	Screw	Socket	Female
2072364	Circular Connector, Plug, Male, IP67	4	30A	500 V	Solder	Plug	Male
2072365	Circular Connector, Plug, Male, IP67	4	10A	500 V	Screw	Plug	Male
2072377	Circular Connector, Socket, Female, IP67	4	30A	500 V	Solder	Socket	Female
2072378	Circular Connector, Socket, Female, IP67	4	10A	500 V	Screw	Socket	Female
2072367	Circular Connector, Plug, Male, IP67	5	30A	500 V	Solder	Plug	Male
2072368	Circular Connector, Plug, Male, IP67	5	10A	500 V	Screw	Plug	Male
2072379	Circular Connector, Socket, Female, IP67	5	30A	500 V	Solder	Socket	Female
2072380	Circular Connector, Socket, Female, IP67	5	10A	500 V	Screw	Socket	Female
2338387	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 2x30A & 4x5A	6	30A, 5A	500V	Solder	Plug	Male
2338388	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Plug	Male
2338391	Hyrid Circular Connector, 21mm, Socket, Female, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Socket	Female
2338392	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Socket	Female
2072369	Circular Connector, Plug, Male, IP67	7	15A	500 V	Solder	Plug	Male
2072381	Circular Connector, Socket, Female, IP67	7	15A	500 V	Solder	Socket	Female
2338389	Circular Connector, 21mm, Plug, Male, IP67	8	10A	500 V	Solder	Plug	Male
2338393	Circular Connector, 21mm, Socket, Female, IP67	8	10A	500 V	Solder	Socket	Female
2072370	Circular Connector, Plug, Male, IP67	9	5A	400 V	Solder	Plug	Male
2072382	Circular Connector, Socket, Female, IP67	9	5A	400 V	Solder	Socket	Female
2072359	Circular Connector, Plug, Male, IP67	12	5A	400 V	Solder	Plug	Male
2072371	Circular Connector, Socket, Female, IP67	12	5A	400 V	Solder	Socket	Female
2338386	Circular Connector, 21mm, Plug, Male, IP67	15	5A	400 V	Solder	Plug	Male
2338390	Circular Connector, 21mm, Socket, Female, IP67	15	5A	400 V	Solder	Socket	Female



### 2 HOLE FLANGE MOUNT

RS PRO Flange Connectors are boltable onto thick panels, also mate with the RS PRO Straight & Right Angled Connectors



This ultra-durable connector is IP67 rated and made from PC and Nylon 66, making it ideal for use in difficult environments with extreme temperatures, UV or moisture exposure, or where contact with chemicals or oils could occur.

It is quick and easy to install thanks to the bayonet coupling, making it user-friendly and saving on valuable installation time

This type of circular connector is most suited to panel mounting in sensing and automation systems in industrial environments or for outdoor applications where a secure, waterproof connection is required and where space is limited.

RS PRO Number	Description	Number of Contacts	Amp Rating	Voltage Rating	Termination Method	Plug/Socket	Contact Gender
2072384	Circular Connector, Plug, Male, IP67	2	30A	500V	Solder	Plug	Male
2072385	Circular Connector, Plug, Male, IP67	2	10A	500 V	Screw	Plug	Male
2072396	Circular Connector, Socket, Female, IP67	2	30A	500 V	Solder	Socket	Female
2072397	Circular Connector, Socket, Female, IP67	2	10A	500 V	Screw	Socket	Female
2072386	Circular Connector, Plug, Male, IP67	3	30A	500 V	Solder	Plug	Male
2072387	Circular Connector, Plug, Male, IP67	3	10A	500 V	Screw	Plug	Male
2072398	Circular Connector, Socket, Female, IP67	3	30A	500 V	Solder	Socket	Female
2072399	Circular Connector, Socket, Female, IP67	3	10A	500 V	Screw	Socket	Female
2072389	Circular Connector, Plug, Male, IP67	4	30A	500 V	Solder	Plug	Male
2072390	Circular Connector, Plug, Male, IP67	4	10A	500 V	Screw	Plug	Male
2072400	Circular Connector, Socket, Female, IP67	4	30A	500 V	Solder	Socket	Female
2072402	Circular Connector, Socket, Female, IP67	4	10A	500 V	Screw	Socket	Female
2072391	Circular Connector, Plug, Male, IP67	5	30A	500 V	Solder	Plug	Male
2072392	Circular Connector, Plug, Male, IP67	5	10A	500 V	Screw	Plug	Male
2072403	Circular Connector, Socket, Female, IP67	5	30A	500 V	Solder	Socket	Female
2072404	Circular Connector, Socket, Female, IP67	5	10A	500 V	Screw	Socket	Female
2338395	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Plug	Male
2338396	Hybrid Circular Connector, 21mm, Plug, Male, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Plug	Male
2338399	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 2x30A & 4x5A	6	30A, 5A	500 V	Solder	Socket	Female
2338400	Hybrid Circular Connector, 21mm, Socket, Female, IP67, 4x25A & 2x5A	6	25A, 5A	500 V	Solder	Socket	Female
2072393	Circular Connector, Plug, Male, IP67	7	15A	500 V	Solder	Plug	Male
2072405	Circular Connector, Socket, Female, IP67	7	15A	500 V	Solder	Socket	Female
2338397	Circular Connector, 21mm, Plug, Male, IP67	8	10A	500 V	Solder	Plug	Male
2338401	Circular Connector, 21mm, Socket, Female, IP67	8	10A	500 V	Solder	Socket	Female
2072394	Circular Connector, Plug, Male, IP67	9	5A	400 V	Solder	Plug	Male
2072406	Circular Connector, Socket, Female, IP67	9	5A	400 V	Solder	Socket	Female
2072383	Circular Connector, Plug, Male, IP67	12	5A	400 V	Solder	Plug	Male
2072395	Circular Connector, Socket, Female, IP67	12	5A	400 V	Solder	Socket	Female
2338394	Circular Connector, 21mm, Plug, Male, IP67	15	5A	400 V	Solder	Plug	Male
2338398	Circular Connector, 21mm, Socket, Female, IP67	15	5A	400 V	Solder	Socket	Female

### Straight Cable-Mount Connector

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2324	2	Solder	Female
207-2325	2	Screw	Female
207-2326	3	Solder	Female
207-2327	3	Screw	Female
207-2328	4	Solder	Female
207-2329	4	Screw	Female
207-2330	5	Solder	Female
207-2331	5	Screw	Female
233-8375	6B	Solder	Female
233-8376	6	Solder	Female
207-2332	7	Solder	Female
233-8377	8	Solder	Female
207-2333	9	Solder	Female
207-2323	12	Solder	Female
233-8374	15	Solder	Female

Mates with

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### In-Line Cable Connector (supplied with sealing cap)

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2335	2	Solder	Male
207-2336	2	Screw	Male
207-2337	3	Solder	Male
207-2339	3	Screw	Male
207-2340	4	Solder	Male
207-2341	4	Screw	Male
207-2342	5	Solder	Male
207-2343	5	Screw	Male
233-8379	6B	Solder	Male
233-8380	6	Solder	Male
207-2345	7	Solder	Male
233-8381	8	Solder	Male
207-2346	9	Solder	Male
207-2334	12	Solder	Male
233-8378	15	Solder	Male

OR

### Rear-Nut Panel-Mount Connector (supplied with sealing cap)

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2360	2	Solder	Male
207-2361	2	Screw	Male
207-2362	3	Solder	Male
207-2363	3	Screw	Male
207-2364	4	Solder	Male
207-2365	4	Screw	Male
207-2367	5	Solder	Male
207-2368	5	Screw	Male
233-8387	6B	Solder	Male
233-8388	6	Solder	Male
207-2369	7	Solder	Male
233-8389	8	Solder	Male
207-2370	9	Solder	Male
207-2359	12	Solder	Male
233-8386	15	Solder	Male

OR

### 2-Hole Flange-Mount Connector (supplied with sealing cap)

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2384	2	Solder	Male
207-2385	2	Screw	Male
207-2386	3	Solder	Male
207-2387	3	Screw	Male
207-2389	4	Solder	Male
207-2390	4	Screw	Male
207-2391	5	Solder	Male
207-2392	5	Screw	Male
233-8395	6B	Solder	Male
233-8396	6	Solder	Male
207-2393	7	Solder	Male
233-8397	8	Solder	Male
207-2394	9	Solder	Male
207-2383	12	Solder	Male
233-8394	15	Solder	Male

207-2301	2	Solder	Male
207-2303	2	Screw	Male
207-2305	3	Solder	Male
207-2307	3	Screw	Male
207-2309	4	Solder	Male
207-2311	4	Screw	Male
207-2313	5	Solder	Male
207-2315	5	Screw	Male
233-8368	6B	Solder	Male
233-8370	6	Solder	Male
207-2318	7	Solder	Male
233-8372	8	Solder	Male
207-2320	9	Solder	Male
207-2298	12	Solder	Male
233-8366	15	Solder	Male

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207-2348	2	Solder	Female
207-2349	2	Screw	Female
207-2351	3	Solder	Female
207-2352	3	Screw	Female
207-2353	4	Solder	Female
207-2354	4	Screw	Female
207-2355	5	Solder	Female
207-2356	5	Screw	Female
233-8383	6B	Solder	Female
233-8384	6	Solder	Female
207-2357	7	Solder	Female
233-8385	8	Solder	Female
207-2358	9	Solder	Female
207-2347	12	Solder	Female
233-8382	15	Solder	Female

OR

207-2373	2	Solder	Female
207-2374	2	Screw	Female
207-2375	3	Solder	Female
207-2376	3	Screw	Female
207-2377	4	Solder	Female
207-2378	4	Screw	Female
207-2379	5	Solder	Female
207-2380	5	Screw	Female
233-8391	6B	Solder	Female
233-8392	6	Solder	Female
207-2381	7	Solder	Female
233-8393	8	Solder	Female
207-2382	9	Solder	Female
207-2371	12	Solder	Female
233-8390	15	Solder	Female

OR

207-2396	2	Solder	Female
207-2397	2	Screw	Female
207-2398	3	Solder	Female
207-2399	3	Screw	Female
207-2400	4	Solder	Female
207-2402	4	Screw	Female
207-2403	5	Solder	Female
207-2404	5	Screw	Female
233-8399	6B	Solder	Female
233-8400	6	Solder	Female
207-2405	7	Solder	Female
233-8401	8	Solder	Female
207-2406	9	Solder	Female
207-2395	12	Solder	Female
233-8398	15	Solder	Female

### Right-Angled Cable-Mount Connector

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2420	2	Solder	Female
207-2421	2	Screw	Female
207-2422	3	Solder	Female
207-2424	3	Screw	Female
207-2425	4	Solder	Female
207-2426	4	Screw	Female
207-2427	5	Solder	Female
207-2428	5	Screw	Female
233-8407	6B	Solder	Female
233-8408	6	Solder	Female
207-2429	7	Solder	Female
233-8409	8	Solder	Female
207-2430	9	Solder	Female
207-2419	12	Solder	Female
233-8406	15	Solder	Female

Mates with

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### In-Line Cable Connector (supplied with sealing cap)

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2335	2	Solder	Male
207-2336	2	Screw	Male
207-2337	3	Solder	Male
207-2339	3	Screw	Male
207-2340	4	Solder	Male
207-2341	4	Screw	Male
207-2342	5	Solder	Male
207-2343	5	Screw	Male
233-8379	6B	Solder	Male
233-8380	6	Solder	Male
207-2345	7	Solder	Male
233-8381	8	Solder	Male
207-2346	9	Solder	Male
207-2334	12	Solder	Male
233-8378	15	Solder	Male

OR

### Rear-Nut Panel-Mount Connector (supplied with sealing cap)

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2360	2	Solder	Male
207-2361	2	Screw	Male
207-2362	3	Solder	Male
207-2363	3	Screw	Male
207-2364	4	Solder	Male
207-2365	4	Screw	Male
207-2367	5	Solder	Male
207-2368	5	Screw	Male
233-8387	6B	Solder	Male
233-8388	6	Solder	Male
207-2369	7	Solder	Male
233-8389	8	Solder	Male
207-2370	9	Solder	Male
207-2359	12	Solder	Male
233-8386	15	Solder	Male

OR

### 2-Hole Flange-Mount Connector (supplied with sealing cap)

RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2384	2	Solder	Male
207-2385	2	Screw	Male
207-2386	3	Solder	Male
207-2387	3	Screw	Male
207-2389	4	Solder	Male
207-2390	4	Screw	Male
207-2391	5	Solder	Male
207-2392	5	Screw	Male
233-8395	6B	Solder	Male
233-8396	6	Solder	Male
207-2393	7	Solder	Male
233-8397	8	Solder	Male
207-2394	9	Solder	Male
207-2383	12	Solder	Male
233-8394	15	Solder	Male

207-2408	2	Solder	Male
207-2409	2	Screw	Male
207-2410	3	Solder	Male
207-2411	3	Screw	Male
207-2412	4	Solder	Male
207-2413	4	Screw	Male
207-2414	5	Solder	Male
207-2415	5	Screw	Male
233-8403	6B	Solder	Male
233-8404	6	Solder	Male
207-2416	7	Solder	Male
233-8405	8	Solder	Male
207-2418	9	Solder	Male
207-2407	12	Solder	Male
233-8202	15	Solder	Male

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207-2348	2	Solder	Female
207-2349	2	Screw	Female
207-2351	3	Solder	Female
207-2352	3	Screw	Female
207-2353	4	Solder	Female
207-2354	4	Screw	Female
207-2355	5	Solder	Female
207-2356	5	Screw	Female
233-8383	6B	Solder	Female
233-8384	6	Solder	Female
207-2357	7	Solder	Female
233-8385	8	Solder	Female
207-2358	9	Solder	Female
207-2347	12	Solder	Female
233-8382	15	Solder	Female

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OR

207-2373	2	Solder	Female
207-2374	2	Screw	Female
207-2375	3	Solder	Female
207-2376	3	Screw	Female
207-2377	4	Solder	Female
207-2378	4	Screw	Female
207-2379	5	Solder	Female
207-2380	5	Screw	Female
233-8391	6B	Solder	Female
233-8392	6	Solder	Female
207-2381	7	Solder	Female
233-8393	8	Solder	Female
207-2382	9	Solder	Female
207-2371	12	Solder	Female
233-8390	15	Solder	Female

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207-2396	2	Solder	Female
207-2397	2	Screw	Female
207-2398	3	Solder	Female
207-2399	3	Screw	Female
207-2400	4	Solder	Female
207-2402	4	Screw	Female
207-2403	5	Solder	Female
207-2404	5	Screw	Female
233-8399	6B	Solder	Female
233-8400	6	Solder	Female
207-2405	7	Solder	Female
233-8401	8	Solder	Female
207-2406	9	Solder	Female
207-2395	12	Solder	Female
233-8398	15	Solder	Female

Connector Sets (Straight Cable-Mount Plug & In-Line Socket)			
RS Stock No.	No. of Contacts	Terminal Type	Gender
207-2302	2	Solder	207-2301 Plug + 207-2348 Socket
207-2304	2	Screw	207-2303 Plug + 207-2349 Socket
207-2306	3	Solder	207-2305 Plug + 207-2351 Socket
207-2308	3	Screw	207-2307 Plug + 207-2352 Socket
207-2310	4	Solder	207-2309 Plug + 207-2353 Socket
207-2312	4	Screw	207-2311 Plug + 207-2354 Socket
207-2314	5	Solder	207-2313 Plug + 207-2355 Socket
207-2317	5	Screw	207-2315 Plug + 207-2356 Socket
233-8369	6B	Solder	233-8386 Plug + 233-8383 Socket
233-8371	6	Solder	233-8370 Plug + 233-8384 Socket
233-8373	7	Solder	233-8372 Plug + 233-8385 Socket
207-2319	8	Solder	207-2318 Plug + 207-2387 Socket
207-2321	9	Solder	207-2320 Plug + 207-2358 Socket
207-2299	12	Solder	207-2298 Plug + 207-2347 Socket
233-8367	15	Solder	233-8366 Plug + 233-8382 Socket



No. of Contacts: 3 + PE

<p><b>External-threaded Panel-Mount</b></p> <p>Stock No. 210-7303</p> 	<p>Can mate with</p>	<p><b>Internal-threaded Standard Cable-Mount</b></p>  <table border="1"> <thead> <tr> <th>Stock No.</th> <th>Cable dia.</th> </tr> </thead> <tbody> <tr> <td>2107317</td> <td>6.5mm</td> </tr> <tr> <td>2107318</td> <td>8.5mm</td> </tr> <tr> <td>2107319</td> <td>10.5mm</td> </tr> </tbody> </table>	Stock No.	Cable dia.	2107317	6.5mm	2107318	8.5mm	2107319	10.5mm	<p>For in-line connection, can mate with</p>	<p><b>External-threaded Standard Cable-Mount</b></p>  <table border="1"> <thead> <tr> <th>Stock No.</th> <th>Cable dia.</th> </tr> </thead> <tbody> <tr> <td>2107296</td> <td>6.5mm</td> </tr> <tr> <td>2107297</td> <td>8.5mm</td> </tr> <tr> <td>2107298</td> <td>10.5mm</td> </tr> </tbody> </table>	Stock No.	Cable dia.	2107296	6.5mm	2107297	8.5mm	2107298	10.5mm	<p><b>Internal-threaded Panel-Mount</b></p> <p>Stock No. 210-7316</p> 
		Stock No.	Cable dia.																		
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2107318	8.5mm																				
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Stock No.	Cable dia.																				
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<p><b>Internal-threaded Short Cable-Mount</b></p>  <table border="1"> <thead> <tr> <th>Stock No.</th> <th>Cable dia.</th> </tr> </thead> <tbody> <tr> <td>2107312</td> <td>4.5-7mm</td> </tr> <tr> <td>2107313</td> <td>7-12mm</td> </tr> </tbody> </table>	Stock No.	Cable dia.	2107312	4.5-7mm	2107313	7-12mm	<p><b>External-threaded Short Cable-Mount</b></p>  <table border="1"> <thead> <tr> <th>Stock No.</th> <th>Cable dia.</th> </tr> </thead> <tbody> <tr> <td>2107299</td> <td>4.5-7mm</td> </tr> <tr> <td>2107300</td> <td>7-12mm</td> </tr> </tbody> </table>	Stock No.	Cable dia.	2107299	4.5-7mm	2107300	7-12mm								
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<p><b>Internal-threaded 90deg Cable-Mount</b></p>  <table border="1"> <thead> <tr> <th>Stock No.</th> <th>Cable dia.</th> </tr> </thead> <tbody> <tr> <td>2107314</td> <td>4.5-7mm</td> </tr> <tr> <td>2107315</td> <td>7-12mm</td> </tr> </tbody> </table>	Stock No.	Cable dia.	2107314	4.5-7mm	2107315	7-12mm	<p><b>External-threaded 90deg Cable-Mount</b></p>  <table border="1"> <thead> <tr> <th>Stock No.</th> <th>Cable dia.</th> </tr> </thead> <tbody> <tr> <td>2107301</td> <td>4.5-7mm</td> </tr> <tr> <td>2107302</td> <td>7-12mm</td> </tr> </tbody> </table>	Stock No.	Cable dia.	2107301	4.5-7mm	2107302	7-12mm								
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2107315	7-12mm																				
Stock No.	Cable dia.																				
2107301	4.5-7mm																				
2107302	7-12mm																				

**RS PRO products are audited against demanding international standards, inspected for durability and consistency and tested by leading engineers.**

Only when products have been through this process they are awarded our seal of approval, demonstrating quality that can be trusted. Confidence in this process is reflected in our long product warranties - proof that our products will consistently deliver the quality you expect for a long time to come.



**AUDITED**

In compliance with industry standard



**INSPECTED**

By leading engineers



**TESTED**

For guaranteed quality and performance

