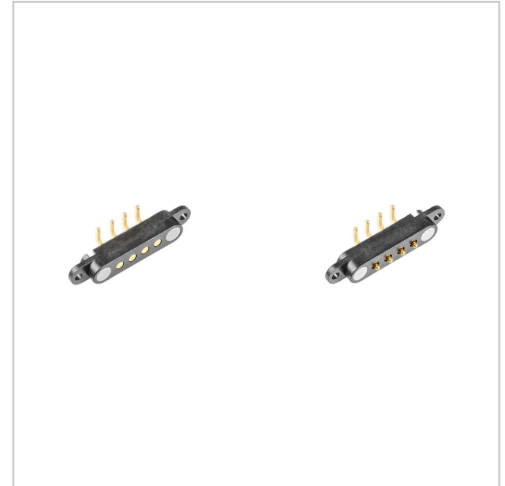


BerryBase pogo pin plug and socket, magnetic, 2A DC, without cable | with Lugs | 4-pin

BerryBase pogo pin plug / socket, magnetic, 2A DC, with eyelets, without cable, 4-pin The BerryBase pogo pin plug / socket ...

Product number 157036

Weight 0.006kg



Product description

BerryBase pogo pin plug / socket, magnetic, 2A DC, with eyelets, without cable, 4-pin

The BerryBase pogo pin plug / socket offers a magnetic connection for stable and flexible electronic connections. The robust Gold 3u coating enables a current transfer of up to 2 A at 36 V DC. The 4-pin design with eyelets is ideal for electronics and prototyping applications.

The magnetic connection ensures easy handling and prevents damage caused by accidental pulling. This minimises the risk of devices being damaged by tripping, as the connection simply releases instead of the connected device being pulled to the ground.

Compared to a USB-C connection, this type of connector has less wear and tear as spring-loaded contacts are used, which reduce mechanical stress and offer a longer service life. Spring-loaded contacts ensure a reliable electrical connection even under vibration. Often used for temporary connections and modular projects.

Differences between 2-pole and 5-pole with examples of use to help you make the right choice

- **2-pole:** Ideal for simple connections, e.g. in projects for supplying power to small components or for transmitting signals, such as in LED circuits.
- **3-pin:** Is often used in applications where a control signal is required in addition to power and earth, such as servo motors.
- **4-pin:** Suitable for connections that combine data and power lines, such as sensors with signal and power transmission lines.
- **5-pin:** Used for more complex circuits that require multiple signals and power supply, such as in motor control modules or in certain communication interfaces.

Features at a glance

- Magnetic connection for stability and flexibility
- Gold 3u coating, up to 2 A current
- 4-pole, with eyelets, for prototyping
- Easy handling, protection against pulling
- Less wear and tear than USB-C
- Stable connection in the event of vibrations
- For temporary connections, modular projects
- 4-pin design with eyelets, up to 2 A current carrying capacity
- Gold 3u coating for conductivity and corrosion protection
- Spring-loaded contacts for stable connections

Technical specifications

- Contact type: Male/female
- Pitch: 2.54 mm
- Current: 2 A
- Voltage: 36 V DC
- Gold plating: 3u
- Number of poles: 4-pole
- Special feature: With eyelets (mounting holes)

Other data

- Board edge bracket

Scope of delivery

- 1x pogo pin plug
- 1x pogo pin socket

Product properties

Gross Weight (kg)	0.006
Country of Origin	China
Color	multi color
VPE	1
Brand	BerryBase
Plug/Port	with Lugs
Type	4-pin
Zolltarifnummer	84678900
Product ID	157036
Manufacturer ID	157036
EAN	4251266709169

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