



## BP1

Female PCB contact, gold plated, for chassis connectors

The modular system of the miniCON series offers the possibility to assemble a desired connector from a wide range of various parts. Including additional parts for special versions (e.g. cable connector extension, crimp set, ...).

The neutriCON connectors are designed for multipin/industrial applications in harsh and demanding environment. The very robust all metal circular connector offers easy and screwless assembly, flexible part combination and a push-pull locking mechanism.

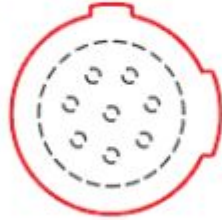
### Features & Benefits

- Contact configuration can be selected from 1 to 8 contacts
- Easy assembly: Contact soldering / crimping in disassembled condition avoids awkward wiring of high density contacts.
- Precise and robust all metal housing
- Push-pull self-locking system
- Coding system possible (polarization)

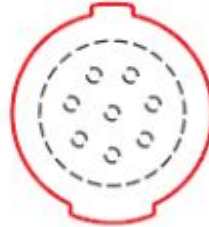
## Polarization

**Housing:** Two variants of metal polarizing guides (90° and 180°).

Coding 90°

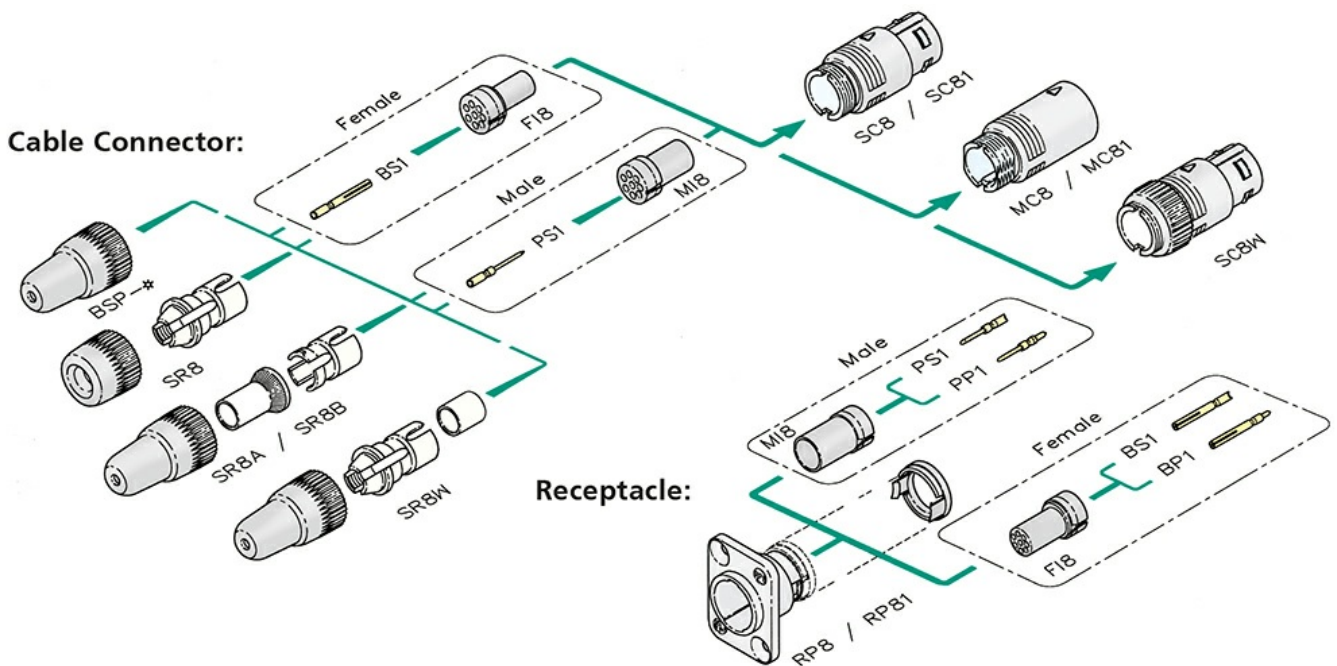


Coding 180°



**Insert:** The male and female insert can be assembled in all three housings.

## Modular System



## Technical Information

| Product                |           |
|------------------------|-----------|
| <b>Title</b>           | BP1       |
| <b>Connection Type</b> | neutriCON |

| Mechanical               |             |
|--------------------------|-------------|
| <b>Wiresize</b>          |             |
| <b>Wiring</b>            | PCB contact |
| <b>PCB hole diameter</b> | 1.2 mm      |

| Environmental        |                           |
|----------------------|---------------------------|
| <b>Solderability</b> | Complies with IEC 68-2-20 |