



#### 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)



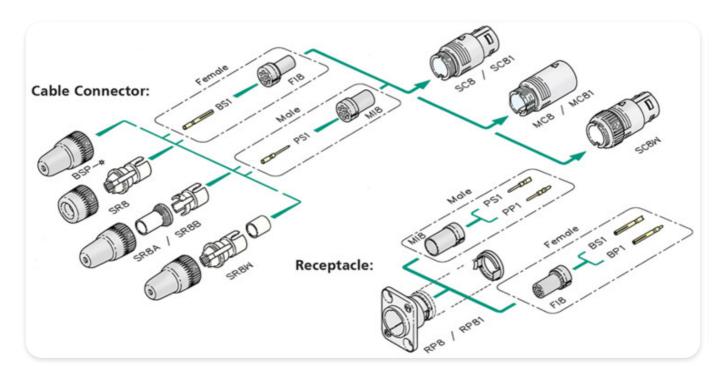
### Polarization

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



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

# **Modular System**



## **Technical Information**

| Product         |           |
|-----------------|-----------|
| Title           | BP1       |
| Connection Type | neutriCON |



| Mechanical        |             |
|-------------------|-------------|
| Wiresize          |             |
| Wiring            | PCB contact |
| PCB hole diameter | 1.2 mm      |

| Environmental |                           |
|---------------|---------------------------|
| Solderability | Complies with IEC 68-2-20 |