

COAXIAL CONNECTOR, SMC, 50 Ohm, Straight cable plug (male)

11\_SMC-50-2-10/133\_N

Properties

- Screw-on mechanism permits a vibration-proof connection
- Suitable for semi-permanent connections and for use in mobile equipment
- Applicable in frequencies up to 10 GHz



| Product configuration |        |                                         |
|-----------------------|--------|-----------------------------------------|
| Interface type        | Gender | Standard                                |
| SMC                   | plug   | IEC 60169-9_MIL-STD-348A/312_CECC 22140 |

| Interface and material data |                        |                                   |
|-----------------------------|------------------------|-----------------------------------|
| Piece parts                 | Material               | Plating                           |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor             | Brass                  | SUCOPLATE (R) Plating             |
| Body                        | Brass                  | SUCOPLATE (R) Plating             |
| Insulator                   | PFA / PTFE             |                                   |
| Coupling nut                | Brass                  | SUCOPLATE (R) Plating             |
| Fastening nut               | Brass                  | SUCOPLATE (R) Plating             |
| Crimp ferrule               | Copper                 | SUCOPLATE (R) Plating             |

| Electrical data     |        |
|---------------------|--------|
| Impedance           | 50 Ω   |
| Interface frequency | 10 GHz |

| Mechanical data            |           |
|----------------------------|-----------|
| Weight                     | 0.0026 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | crimped   |
| Cable entry outer contact  | crimped   |

| Environmental data    |                  |
|-----------------------|------------------|
| Operation temperature | -65 °C ... 165°C |

COAXIAL CONNECTOR, SMC, 50 Ohm, Straight cable plug (male)  
11\_SMC-50-2-10/133\_N

| Ordering Information Table |                       |                |
|----------------------------|-----------------------|----------------|
| Item number                | Item description      | Packaging type |
| 22641528                   | 11_SMC-50-2-10/133_NE | Single         |
|                            |                       |                |
| Suitable cables            |                       |                |
| Cable group                | U2 - 2 mm / 50 Ohm    |                |
| Suitable cables            | RG_188_A/U            |                |
|                            | RG_316_/U             |                |
| Additional cables          | RG_174_/U             |                |
|                            |                       |                |
| Additional Information     |                       |                |
| Only as assembly           | No                    |                |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
DOCUMENT PIM-P3417 / Date of publication: 25.11.2023 / uncontrolled copy