

COAXIAL ADAPTER, N, 50 Ohm, plug / jack (male / female)

33\_N-50-0-7/133\_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



| Product configuration |               |                                          |
|-----------------------|---------------|------------------------------------------|
| Interface type        | Gender        | Standard                                 |
| N                     | plug (male)   | IEC 61169-16_MIL-STD-348A/304_CECC 22210 |
| N                     | jack (female) | IEC 61169-16_MIL-STD-348A/304_CECC 22210 |

| Interface and material data |                        |                                   |
|-----------------------------|------------------------|-----------------------------------|
| N                           |                        |                                   |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                    |
| 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             |
| N                           |                        |                                   |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                    |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor             | Brass                  | SUCOPLATE (R) Plating             |
| Body                        | Brass                  | SUCOPLATE (R) Plating             |
| Insulator                   | PFA / PTFE             |                                   |

| Electrical data     |                                   |
|---------------------|-----------------------------------|
| Impedance           | 50 Ω                              |
| Interface frequency | 18 GHz                            |
| VSWR                | DC - 18 GHz (≤ 1.03 + 0.05 f GHz) |

| Mechanical data |           |
|-----------------|-----------|
| Weight          | 0.0419 kg |
| Mating cycles   | 500       |

**COAXIAL ADAPTER, N, 50 Ohm, plug / jack (male / female)**

33\_N-50-0-7/133\_N

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

| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 23014355            | RoHS 2011/65/EU and (EU) 2015/863 | Compliant with exemption        | 6c                   |
|                     | REACH 1907/2006 Article 33 SVHC   | Contains one or more SVHC >0,1% | CAS: 7439-92-1 Lead  |

| Ordering Information Table |                    |                |
|----------------------------|--------------------|----------------|
| Item number                | Item description   | Packaging type |
| 23014355                   | 33_N-50-0-7/133_NE | Single         |

| Additional Information |                                       |
|------------------------|---------------------------------------|
| Remarks                | Interface N male: without flat gasket |

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-P2216 / Date of publication: 12.07.2025 / uncontrolled copy