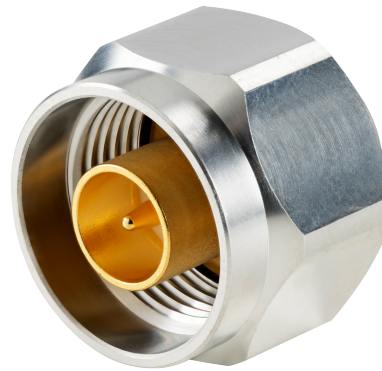


**COAXIAL TERMINATION, 50 Ohm, N, plug (male)**

65\_N-50-0-59/113\_N

**Properties**

- Lead free material
- RoHS full compliant without exemption 6C
- Standard or precision types
- Low and medium power



| Product configuration |             |                                          |
|-----------------------|-------------|------------------------------------------|
| Interface             | Gender      | Standard                                 |
| N                     | plug (male) | IEC 60169-16_MIL-STD-348A/304_CECC 22210 |
|                       |             |                                          |

| Electrical data     |                 |
|---------------------|-----------------|
| Impedance           | 50Ω             |
| Operating frequency | 0 GHz ... 6 GHz |
| VSWR                | 1.15            |
| Return loss         | 23.1 dB         |

| Electrical Data (frequency related) |          |             |
|-------------------------------------|----------|-------------|
| Frequency range                     | VSWR max | Return loss |
| 0 GHz to 3 GHz                      | 1.1      | 26.4 dB     |
| 3 GHz to 6 GHz                      | 1.15     | 23.1 dB     |

| Electrical Data (power) |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Average power           | 1 W at 85 °C ambient temperature. Linearly derated to W at 115 °C ambient temperature. |

| Interface and material data |                                |                       |
|-----------------------------|--------------------------------|-----------------------|
| Interface                   | N / plug (male)                |                       |
| Piece parts                 | Material                       | Plating               |
| Centre contact              | Brass                          | SUCOPRO Plating       |
| Outer conductor             | Brass                          | SUCOPRO Plating       |
| Body                        | Brass                          | SUCOPRO Plating       |
| Insulator                   | PTFE (Polytetrafluoroethylene) |                       |
| Coupling nut                | Brass                          | SUCOPLATE (R) Plating |

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| Interface and material data    |                     |
|--------------------------------|---------------------|
| Piece parts                    | Material            |
| Plating                        |                     |
|                                |                     |
| Environmental data             |                     |
| Operation temperature          | -40 °C ... 85 °C    |
| Ingress protection (IP Rating) | IP20                |
|                                |                     |
| Ordering Information Table     |                     |
| Item number                    | Item description    |
| 85240691                       | 65_N-50-0-59/113_NE |
| Packaging type                 |                     |
| Single                         |                     |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver:  
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