

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 11_N-50-4-55/133_N



Description

Straight cable plug

Interface Standards

IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

| | | | |
|--------------------------|--------------|--------------|--------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 18 GHz | | |
| Frequency range | DC to 8 GHz | 8 to 12 GHz | 12 to 18 GHz |
| Return loss | ≥ 28 dB | ≥ 25 dB | ≥ 18 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | plugged |
| Outer contact | crimped |
| Weight | 0.0352 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating Temperature | -65 °C to 125 °C |
| 2002/95/EC (RoHS) | compliant |

Material Data

Piece Parts

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Brass |
| Body | Brass |
| Insulator | PFA / PTFE |
| Coupling nut | Brass |
| Gasket | MVQ (Silicone Rubber) |
| Crimp ferrule | Copper |

Surface Plating

| |
|-----------------------------------|
| Gold Plating (Nickel underplated) |
| SUCOPLATE (R) Plating |
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Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00006574 |
| Assembly instruction | DOC-0000179057 |

Ordering Information

| | |
|----------------|---------------------|
| Single package | 11_N-50-4-55/133_NE |
|----------------|---------------------|

Additional Information

| | |
|-----------------|----------------------|
| Suitable cables | S_04272_B, S_04212_B |
|-----------------|----------------------|

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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