## **HUBER+SUHNER® DATA SHEET**Coaxial Cable Connector: 11 N-50-9-9/003 -



## Description

Straight cable plug

QUICK-FIT connector For outdoor applications Water protection according to IP 68

## Technical Data Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to } 2.5 \ \text{GHz} \\ \text{Return loss} & \geq 30 \ \text{dB} \\ \end{array}$ 

Intermodulation ≤ -155 dBc (2 x 43 dBm carrier)

**Mechanical Data** 

Centre contact plugged
Outer contact clamped
Weight 0.1117 kg

**Environmental Data** 

Operating Temperature  $-40 \,^{\circ}\text{C}$  to 85  $^{\circ}\text{C}$  2002/95/EC (RoHS) compliant

**Material Data** 

Piece PartsMaterialCentre contactBronzeOuter contactBrassBodyBrassInsulatorPFA / PTFE

Coupling nut Brass

Gasket NR (Natural Rubber)

**Related Documents** 

Outline drawing DOU-00006926
Catalogue drawing DOU-00006928
Assembly instruction DOC-0000179418

**Ordering Information** 

Single package 11\_N-50-9-9/003\_-E

**Additional Information** 

Suitable cables SUCOFEED\_1/2\_HF, SUCOFEED\_1/2\_HF\_FR, SUCOFEED\_1/2\_HF\_FR\_UL, Heliax

**Surface Plating** 

Silver / SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

Silver Plating

Silver Plating

FSJ4-50B, NK Cables RFF 1/2-50, Cellflex SCF12-50

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

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

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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.

**HUBER+SUHNER – Excellence in Connectivity Solutions** 

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