

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_N-50-12-40/033\_-

Rev.: F



### Description

Straight cable plug

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



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	11 GHz
Frequency range	DC to 2.5 GHz
Return loss	≥ 30 dB
Intermodulation	≤ -155 dBc (2 x 43 dBm carrier)
2.5 to 3 GHz	≥ 28 dB

#### Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.2008 kg

#### Environmental Data

Operating Temperature	-40 °C to 85 °C
2002/95/EC (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	EP (Epoxy)
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

#### Related Documents

Outline drawing	DOU-00086836.1
Assembly instruction	DOC-0000243742

#### Ordering Information

Single package	11_N-50-12-40/033_-E
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#### Additional Information

Suitable cables	SUCOFEED_1/2, Heliax LDF4-50A, NK Cables RF(A) 1/2-50, Cellflex LCF12-50J
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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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