

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_QN-50-3-2/133\_N



### Description

Right angle cable plug

Interface Standards  
QN QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 1 GHz	1 to 2.5 GHz
Return loss	≥ 25 dB	≥ 21 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0218 kg

#### Environmental Data

Operating Temperature	-40 °C to 125 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00007044
Catalogue drawing	DOU-00007046
Assembly instruction	DOC-0000181008

#### Ordering Information

Single package	16_QN-50-3-2/133_NE
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#### Additional Information

Suitable cables	RG_58_C/U, G_03232, GX_03272-04
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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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