

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_QN-50-3-1/133_N

Rev.: B 

Description

Right angle cable plug for flexible cable

Interface standards
QN QLF compliant



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 2 GHz	2 to 6 GHz
Return loss	≥ 23 dB	≥ 20 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-00007055
Catalogue drawing	DOU-00007046
Assembly instruction	DOC-0000181021

Ordering Information

Single package	16_QN-50-3-1/133_NE
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Additional Information

Suitable cables	ENVIROFLEX_400, RG_400_U, ENVIROFLEX_142
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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 AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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