

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_QN-50-7-1/133\_N



### Description

Right angle cable plug

Interface Standards  
QN QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	$\geq 30$ dB	$\geq 28$ dB	$\geq 24$ dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0366 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-00006246
Catalogue drawing	DOU-00006248
Assembly instruction	DOC-0000179449

#### Ordering Information

Single package	16_QN-50-7-1/133_NE
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#### Additional Information

Suitable cables	ENVIROFLEX_393, RG_393_/U, RG_214_/U, GX_07272_D-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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