

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_QN-50-7-1/133_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 4 GHz	4 to 6 GHz
Return loss	≥ 30 dB	≥ 28 dB	≥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
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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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