

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_N-50-7-29/133_N



Description

Right angle cable plug

Interface Standards

IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 1 GHz	1 to 2 GHz	2 to 2.5 GHz
Return loss	≥ 35 dB	≥ 30 dB	≥26 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0662 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

	Material	Surface Plating
Centre contact	Bronze	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	MVQ (Silicone Rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00007501
Catalogue drawing	DOU-00007175
Assembly instruction	DOC-0000181493

Ordering Information

Single package	16_N-50-7-29/133_NE
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Additional Information

Suitable cables	RG_213_U, GX_07272, G_07262, G 07272
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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.



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