

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_TNC-50-3-112/133_N



Description

Right angle cable plug

Interface Standards

IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 2.5 GHz	2.5 to 5 GHz
Return loss	≥ 32 dB	≥ 27 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0216 kg

Environmental Data

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

Material Data

Piece Parts

	Material	Surface Plating
Centre contact	Brass	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-00005861
Catalogue drawing	DOU-00005863
Assembly instruction	DOC-0000179021

Ordering Information

Single package	16_TNC-50-3-112/133_NE
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Additional Information

Suitable cables	RG_58_C/U, G_03232, GX_03272
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Remarks

El. optimized for cable RG_58_C/U

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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