

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 21_SMA-50-1-2/111_N



Description

Straight cable jack

Interface Standards

IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 6 GHz	6 to 18 GHz
Return loss	≥ 35 dB	≥ 30 dB	≥25 dB

Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0015 kg

Environmental Data

Operating Temperature	-65 °C to 125 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing	DOU-00006315
Assembly instruction	DOC-0000179845

Ordering Information

Single package	21_SMA-50-1-2/111_NE
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Additional Information

Suitable cables	EZ_47_TP_M17, SUCOFORM_47_CU
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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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