

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 16_SMA-50-3-3/111_N



Description

Right angle cable plug

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 GHz	2 to 12 GHz	12 to 18 GHz
Return loss	≥ 32 dB	≥ 23 dB	≥ 10 dB

Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0045 kg

Environmental Data

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

Material Data

Piece Parts

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Bronze
Gasket	MVQ (Silicone Rubber)

Surface Plating

Gold Plating (Nickel underplated)
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Related Documents

Outline drawing	DOU-00005965
Catalogue drawing	DCA-00005967
Assembly instruction	DOC-0000179177

Ordering Information

Bulk 100 pcs package	16_SMA-50-3-3/111_NH
Single package	16_SMA-50-3-3/111_NE

Additional Information

Suitable cables	EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141
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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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