

HUBER+SUHNER® DATA SHEET

Coaxial Cable Connector: 11_SMA-50-3-39/111_Y

Rev.: D



Description

Straight 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 1 GHz	1 to 3 GHz	3 to 6 GHz
Return loss	≥ 39 dB	≥ 33 dB	≥ 27 dB

Mechanical Data

Centre contact	plugged
Outer contact	soldered
Weight	0.0026 kg

Environmental Data

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

Material Data

Piece Parts

Piece Parts	Material	Surface Plating
Centre contact	Bronze	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPRO Plating
Gasket	MVQ (Silicone Rubber)	

Related Documents

Outline drawing	DOU-00007388
Catalogue drawing	DOU-00007389
Assembly instruction	DOC-0000181042

Ordering Information

Bulk 100 pcs package	11_SMA-50-3-39/111_YH
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Additional Information

Suitable cables	EZ_141_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.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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