

HUBER+SUHNER® DATA SHEET

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

Rev.: B



Description

Straight cable plug for semi-rigid cable

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

	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

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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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