

Coaxial Cable Connector

11_SMA-R50-4-97/133_N

Description

Straight cable plug

Interface standards
SUHNER-SMA-R50



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	25 dB	20 dB	18 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.007 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	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	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00085658
Catalogue drawing	DCA-00117682
Assembly instruction	DOC-0000241878

Ordering Information

Bulk 100 pcs package	11_SMA-R50-4-97/133_NH
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Additional Information

Suitable cables	SPUMA_240-FR-01, Spuma_240-RS-FR, SX_04172_B-60, SPUMA_240
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Remarks

Reverse polarised interface

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Mouser Electronics

Authorized Distributor

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