

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_SMA-50-2-111/133\_N

Rev.: E



### Description

Right angle cable plug

Interface Standards



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	18 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 5 GHz
Return loss	$\geq 32$ dB	$\geq 29$ dB	$\geq 26$ dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped

#### Environmental Data

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

#### Material Data

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

#### Related Documents

Outline drawing	DOU-00169850
Catalogue drawing	DCA-00183764
Assembly instruction	DOC-0000335656

#### Ordering Information

Bulk 500 pcs package	16_SMA-50-2-111/133_NP
Single package	16_SMA-50-2-111/133_NE

#### Additional Information

Suitable cables	RG_174_/U, RG_174_/U, RG_316_/U
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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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