## **Data Sheet**

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

### Description

Right angle cable plug

Interface standards

**HUBER+SUHNER** 



### **Technical Data**

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 5 GHz
Return loss	32 dB	29 dB	26 dB
Mechanical Data			
Centre contact	soldered		
Outer contact	crimped		
Weight	0.0047 kg		
Environmental Data			
Operating temperature	-65 °C to 165 °C		
2011/65/EU (RoHS - including	compliant		
2015/863 and 2017/2102)			
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 (Polytetrafluoroethylene)		
Coupling nut	Brass		SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)		
Crimp ferrule	Copper		SUCOPLATE (R) Plating
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			

### **Additional Information**

Suitable cables

RG\_174\_/U, RG\_174\_/U, RG\_316\_/U

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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