### **Data Sheet**

## **HUBER+SUHNER**

# Coaxial Cable Connector 16\_N-50-7-77/133\_N

### Description

Right angle cable plug

Interface standards IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



#### **Technical Data**

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	27.5 dB	25.6 dB	24.8 dB
Mechanical Data			
	addarad		
Centre contact Outer contact	soldered crimped		
Weight	0.046708 kg		
g.n			
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		Gold Plating (Nickel underplated)
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PE (Polyethylene)		
Coupling nut	Brass		SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)		
Crimp ferrule	Copper		SUCOPLATE (R) Plating
Related Documents			
Outline drawing	DOU-00112776		
Assembly instruction	DOC-000266622		
Ordering Information			
Bulk 100 pcs package	16_N-50-7-77/133_NH		
Single package	16_N-50-7-77/133_NE		
Additional Information			

Suitable cables

SPUMA\_400, SPUMA\_400-FR-01, Spuma\_400-RS-FR, LMR-400

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

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