## **Data Sheet**

### Coaxial Cable Connector 16\_SMA-50-4-165/199\_N

#### Description

Right angle cable plug

Interface standards SUHNER-SMA-26.5GHz



#### **Technical Data**

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 6 GHz	6 to 11 GHz
Return loss	25 dB	15 dB
Mechanical Data		
Centre contact	plugged	
Outer contact	clamped	
Weight	0.0145 kg	
Environmental Data		
Operating temperature	-60 °C to 165 °C	
2011/65/EU (RoHS - including	compliant	
2015/863 and 2017/2102)		
Material Data		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	
Related Documents		
Outline drawing	DOU-00146342	
Catalogue drawing	DCA-00130018	
Assembly instruction	DOC-0000294172	
Ordering Information		
Single package	16_SMA-50-4-165/199_NE	
Additional Information		
Suitable cables	EACON_4C	
Suitable cables		

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

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