# **Data Sheet**

# **HUBER+SUHNER**

## Coaxial Cable Connector 11\_SMA-50-4-53/139\_N

#### Description

Straight cable plug

Interface standards IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### **Technical Data**

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	18 GHz	
Mechanical Data		
Centre contact	plugged	
Outer contact	crimped	
Weight	0.0071 kg	
Environmental Data		
Operating temperature	-65 °C to 125 °C	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
2015/865 2017/2102)		
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	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating
Related Documents		
Outline drawing	DOU-00006903	
Assembly instruction	DOC-0000179057	
Ordering Information		
Single package	11_SMA-50-4-53/139_NE	
Additional Information		
Suitable cables	S_04272_B, S_04262B-01	
Remarks		

Use torque wrench 74\_Z-0-0-79 (0.45Nm)

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

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