# **Data Sheet**

# **HUBER+SUHNER**

## **Coaxial Cable Connector** 11\_SHV-50-4-1/133\_N

### Description

Straight cable plug

Interface standards IEC 60498\_MIL-STD-348A/314



#### **Technical Data**

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	0.3 GHz	
Mechanical Data		
Centre contact	crimped	
Outer contact	crimped	
Weight	0.0183 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
Material Data		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating
Related Documents		(, ,
Related Documents		
Outline drawing	DOU-00006536	
Catalogue drawing	DOU-00006108	
Assembly instruction	DOC-0000832366	
Ordering Information		
Single package	11_SHV-50-4-1/133_NE	
Additional Information		
Suitable cables	RG_59_B/U, GX_04273, GX_04273	
Demontra		
Remarks		

#### Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms, 50Hz (depending on cable)

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

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