

## Coaxial Cable Connector 11\_SHV-50-3-1/133\_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	0.0186 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

Outline drawing	DOU-00008330
Catalogue drawing	DOU-00006112
Assembly instruction	DOC-0000179317

### Ordering Information

Single package	11_SHV-50-3-1/133_NE
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### Additional Information

Suitable cables	RG_58_C/U, G_03232, GX_03272
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### Remarks

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

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