

# HUBER+SUHNER® DATA SHEET

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

Rev.: D



### 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  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Parts

Centre contact  
Outer contact  
Body  
Insulator  
Coupling nut  
Gasket  
Crimp ferrule

##### Material

Copper Beryllium Alloy  
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Brass  
PFA / PTFE  
Brass  
MVQ (Silicone Rubber)  
Copper

##### Surface Plating

Gold Plating (Nickel underplated)  
SUCOPLATE (R) Plating  
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#### Related Documents

Outline drawing DOU-00006536  
Catalogue drawing DOU-00006108  
Assembly instruction DOC-0000179317

#### Ordering Information

Single package 11\_SHV-50-4-1/133\_NE

#### Additional Information

Suitable cables RG\_59\_B/U, GX\_04273, GX\_04273

#### 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 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

**HUBER+SUHNER – Excellence in Connectivity Solutions**



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