

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 21\_SHV-50-3-1/133\_N

Rev.: E



### Description

Straight cable jack

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 0.0181 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  
Crimp ferrule

##### Material

Brass  
Brass  
Brass  
PFA / PTFE  
Copper

##### Surface Plating

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

Outline drawing DOU-00068576  
Catalogue drawing DOU-00007994  
Assembly instruction DOC-0000179317

#### Ordering Information

Single package 21\_SHV-50-3-1/133\_NE

#### Additional Information

Suitable cables RG\_58\_C/U, G\_03232, GX\_03272

#### 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.



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