

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_SMA-50-2-53/119\_N

Rev.: C



### Description

Right angle 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 soldered  
Outer contact soldered  
Weight 0.0047 kg

#### Environmental Data

Operating Temperature -65 °C to 165 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Parts

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Stainless Steel
Gasket	MVQ (Silicone Rubber)

##### Surface Plating

Gold Plating (Nickel underplated)  
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Passivated (Plating)

#### Related Documents

Outline drawing	DOU-00006402
Catalogue drawing	DOU-00005978
Assembly instruction	DOC-0000179177

#### Ordering Information

Bulk 100 pcs package	16_SMA-50-2-53/119_NH
Single package	16_SMA-50-2-53/119_NE

#### Additional Information

Suitable cables EZ\_86\_TP\_M17, SUCOFORM\_86, MULTIFLEX\_86

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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