

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_SMA-50-3-106/111\_N



### Description

Right angle cable plug

Interface Standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Interface frequency max. 18 GHz

#### Mechanical Data

Centre contact soldered  
Outer contact crimped  
Weight 0.0058 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  
Gasket MVQ (Silicone Rubber)  
Crimp ferrule Copper

##### Surface Plating

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

Outline drawing DOU-00005964  
Catalogue drawing DOU-00005970  
Assembly instruction DOC-0000178742

#### Ordering Information

Single package 16\_SMA-50-3-106/111\_NE  
Bulk 100 pcs package 16\_SMA-50-3-106/111\_NH

#### Additional Information

Suitable cables RG\_223\_/U, ENVIROFLEX\_142, RG\_142\_B/U, RG 400 /U

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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