

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_SMA-50-3-6/111\_N



### Description

Straight 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 crimped  
Weight 0.0041 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	Copper Beryllium Alloy
Insulator	PFA / PTFE
Coupling nut	Bronze
Gasket	MVQ (Silicone Rubber)
Crimp ferrule	Copper

##### Surface Plating

Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (Nickel underplated)
Gold Plating (without Nickel underplating)

#### Related Documents

Outline drawing	DOU-00006086
Catalogue drawing	DOU-00006088
Assembly instruction	DOC-0000179078

#### Ordering Information

Bulk 100 pcs package	11_SMA-50-3-6/111_NH
Single package	11_SMA-50-3-6/111_NE

#### 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 AG**  
RF Technology  
9100 Herisau, Switzerland  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
www.hubersuhner.com

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