# HUBER+SUHNER® DATA SHEET Coaxial Cable Connector: 11\_SMA-50-2-42/133\_N



# Description

Straight cable plug

Interface Standards IEC 60169-15 MIL-STD-348A/310 CECC 22110



#### **Technical Data**

## **Electrical Data**

 $\begin{array}{ll} \text{Impedance} & \quad 50~\Omega \\ \text{Interface frequency max.} & \quad 18~\text{GHz} \end{array}$ 

#### **Mechanical Data**

Centre contact soldered
Outer contact crimped
Weight 0.0033 kg

## **Environmental Data**

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

#### **Material Data**

Piece Parts Material

Centre contact Copper Beryllium Alloy
Outer contact Brass

Detail

Body Brass
Insulator PFA / PTFE
Coupling nut Brass

Gasket MVQ (Silicone Rubber)

Crimp ferrule Copper

## **Related Documents**

Outline drawing DOU-00006100
Catalogue drawing DOU-00006102
Assembly instruction DOC-0000179309

## **Ordering Information**

Single package 11\_SMA-50-2-42/133\_NE Bulk 100 pcs package 11\_SMA-50-2-42/133\_NH

# **Additional Information**

Suitable cables RG 316 /U, ENVIROFLEX 316, RG 188 A/U, RG 174 /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** 



**Surface Plating** 

Gold Plating (Nickel underplated)

SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90

Fax +41 (0)71 353 45 9 www.hubersuhner.com

Document: DOC-0000179307 M Issued: 06.11.07 Uncontrolled Copy Page 1/1