# HUBER+SUHNER® DATA SHEET Coaxial Cable Connector: 16 N-50-7-31/133 N



## **Description**

Right angle cable plug

Interface Standards IEC 61169-16 MIL-STD-348A/304 CECC 22210

#### **Technical Data**

### **Electrical Data**

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0451 kg

**Environmental Data** 

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

#### **Material Data**

**Piece Parts** Material **Surface Plating** Gold Plating (Nickel underplated) Centre contact **Brass** SUCOPLATE (R) Plating Outer contact Brass SUCOPLATE (R) Plating Body **Brass** Insulator PFA / PTFE SUCOPLATE (R) Plating Coupling nut Brass

Gasket MVQ (Silicone Rubber)

Crimp ferrule Brass

**Related Documents** 

Outline drawing DOU-00005990
Catalogue drawing DOU-00005992
Assembly instruction DOC-0000179199

**Ordering Information** 

Bulk 100 pcs package 16\_N-50-7-31/133\_NH Single package 16\_N-50-7-31/133\_NE

**Additional Information** 

Suitable cables RG 214 /U, GX 07272 D, ENVIROFLEX 393, GX 07272 D-04

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** 



SUCOPLATE (R) Plating

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

Phone +41 (0)71 353 41 11 Fax +41 (0)71 353 45 90 www.hubersuhner.com

Document: DOC-0000179200 P Issued: 01.11.07 Uncontrolled Copy Page 1/1