### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Coaxial Cable Connector 11\_SMC-50-1-10/111\_N

#### **Description**

Straight cable plug

Interface standards
IEC 60169-9 MIL-STD-348A/312 CECC 22140



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{10 GHz} \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0023 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Brass	Gold Plating (Nickel underplated)
Crimp ferrule	Copper	

#### **Related Documents**

Catalogue drawing DOU-00006895
Assembly instruction DOC-0000179013

#### **Ordering Information**

Bulk 100 pcs package 11\_SMC-50-1-10/111\_NH

#### **Additional Information**

Suitable cables RG\_178\_B/U, ENVIROFLEX\_178, RG\_196\_A/U

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.