## **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-2-55/199\_N

## **Description**

Straight cable plug

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



### **Technical Data**

**Electrical Data** 

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

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0032 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 165 °C compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Catalogue drawing DOU-00006102
Assembly instruction DOC-0000179078

## **Ordering Information**

Single package 11\_SMA-50-2-55/199\_NE

## **Additional Information**

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG\_174\_/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.