### **Data Sheet**

# 4u2 uc

1 to 2.5 GHz

29 dB



# Coaxial Cable Connector 11\_SMA-50-2-111/133\_N

### **Description**

Straight cable plug

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



2.5 to 5 GHz

#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \end{array}$ 

Return loss 32 dB

**Mechanical Data** 

Centre contact soldered
Outer 2contact crimped
Weight 0.0027 kg

**Environmental Data** 

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

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	

#### **Related Documents**

Outline drawing DOU-00168709
Catalogue drawing DCA-00176212
Assembly instruction DOC-0000348839

#### **Ordering Information**

 Bulk 500 pcs package
 11\_SMA-50-2-111/133\_NP

 Single package
 11\_SMA-50-2-111/133\_NE

#### **Additional Information**

Suitable cables RG\_174\_/U, RG\_316\_/U

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

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