## **Data Sheet**



# Coaxial Cable Connector 11\_SMA-R50-3-238/133\_N

## **Description**

Straight cable plug

Interface standards SUHNER-SMA-R50



#### **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 0.003 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	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00178105
Catalogue drawing DCA-00180987
Assembly instruction DOC-0000360525

## **Ordering Information**

 Bulk 500 pcs package
 11\_SMA-R50-3-238/133\_NP

 Single package
 11\_SMA-R50-3-238/133\_NE

### **Additional Information**

Suitable cables ENVIROFLEX\_400, G\_03262\_D, RADOX\_RF\_400

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

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