## **Data Sheet**

### Coaxial Cable Connector 11\_SMA-R50-3-48/133\_N

#### Description

Straight cable plug

Interface standards SUHNER-SMA-R50



#### **Technical Data**

Electrical Data Impedance Interface frequency max.	50 Ω 18 GHz
Mechanical Data Centre contact Outer contact Weight	soldered crimped 0.0042 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	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-00008316
Assembly instruction	DOC-0000184442

#### **Ordering Information**

Single package 11_SMA-R50-3-48/133_NE
Bulk 100 pcs package 11_SMA-R50-3-48/133_NH

### Additional Information

Suitable cables

RG\_58\_C/U, GX\_03272-04, G\_03232

#### Remarks

Reverse polarised interface

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

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