## **Data Sheet**



# Coaxial Cable Connector 21\_SMA-R50-3-51/133\_N

## Description

Straight cable jack

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 0.0031 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	PTFE (Polytetrafluoroethylene)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00090722
Catalogue drawing DCA-00117785
Assembly instruction DOC-0000246751

## Ordering Information

Single package 21\_SMA-R50-3-51/133\_NE

## Additional Information

Suitable cables RG\_58\_C/U, GX\_03272, G\_03232

#### Remarks

Reverse polarised interface

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