## **Data Sheet**



# Coaxial Cable Connector 21\_SMA-50-4-52/133\_N

## **Description**

Straight cable jack

Interface standards

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

## **Technical Data**

**Electrical Data** 

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

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 27 dB
 23.5 dB
 22.4 dB

**Mechanical Data** 

Centre contact plugged
Outer contact crimped
Weight 0.0058 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °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	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00007038
Assembly instruction DOC-0000179057

### **Ordering Information**

Single package 21\_SMA-50-4-52/133\_NE

## **Additional Information**

Suitable cables S\_04272\_B, S\_04262B-01