# **Data Sheet**



# Coaxial Cable Connector 21\_SMA-50-3-6/111\_N

# **Description**

Straight cable jack

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



## **Technical Data**

**Electrical Data** 

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

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0025 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

## **Related Documents**

Catalogue drawing DOU-00005889
Assembly instruction DOC-0000179078

# **Ordering Information**

Single package 21\_SMA-50-3-6/111\_NE

# **Additional Information**

Suitable cables RG\_223\_/U, ENVIROFLEX\_142, RG\_142\_B/U, RG\_400\_/U, RADOX\_RF\_142

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