# **Data Sheet**



# Coaxial Cable Connector 21\_TNC-50-3-18/133\_N

# **Description**

Straight cable jack

Interface standards
IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{Frequency range} & \mbox{DC to 2 GHz} \end{array}$ 

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

 Return loss
 32.8 dB
 32 dB
 28.4 dB

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0133 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	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00386040
Assembly instruction DOC-0000849404

### **Ordering Information**

Single package 21\_TNC-50-3-18/133\_NE

#### **Additional Information**

Suitable cables SPUMA\_195, SPUMA\_195-FR-01

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