# **Data Sheet**



# Coaxial Cable Connector 21\_TNC-50-3-32/133\_N

## Description

Straight cable jack

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



### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \, \Omega \\ \text{Interface frequency max.} & 11 \, \text{GHz} \\ \text{Frequency range} & DC \text{ to } 2.5 \, \text{GHz} \\ \text{Return loss} & 32 \, \text{dB} \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0139 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	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00073460
Assembly instruction DOC-0000231453

# Ordering Information

Single package 21\_TNC-50-3-32/133\_NE

## Additional Information

Suitable cables RG\_223\_U, ENVIROFLEX\_142, G\_03232\_D-01, RADOX\_RF\_142

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