# **Data Sheet**



# **Coaxial Cable Connector** 21\_N-50-0-150/033\_N

## **Description**

Straight cable jack

Interface standards

IEC 61169-16 / Connector for use with SPJ/CPJ Assembly

## **Technical Data**

**Electrical Data** 

50 Ω Impedance Interface frequency max. 6 GHz

Frequency range DC to 1 GHz 1.7 to 2.7 GHz 3.8 to 6 GHz 26 dB Return loss 36 dB 33 dB

**Mechanical Data** 

Centre contact plugged Outer contact clamped Weight 0.0328 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	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

## **Related Documents**

Outline drawing DOU-00323442 DOC-0000760711 Assembly instruction

## **Ordering Information**

Single package 21\_N-50-0-150/033\_-E

### **Additional Information**

Suitable cables SUCOFORM\_122\_LA\_CU\_CMP, SUCOFORM\_141\_LA\_CU\_CMP, SUCOFORM\_141\_CU\_CMP,

SUCOFORM\_222\_LA\_CU\_CMP, SPJ/CPJ assemblies

### Remarks

Only in combination with SPJ/PCC assemblies Not valid for direct connection with the SUCOFORM xxx(\_LA)\_CU\_CMP cables

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