# **Data Sheet**



# Coaxial Cable Connector 21\_N-50-3-22/133\_N

# **Description**

Straight cable jack

Interface standards

IEC 61169-16\_MIL-STD-348A/304\_CECC 22210

### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \end{array}$ 

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

 Return loss
 31.6 dB
 30 dB
 24.4 dB

**Mechanical Data** 

Centre contact plugged
Outer contact crimped
Weight 0.026146 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	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

# **Related Documents**

Outline drawing DOU-00303963

# **Ordering Information**

 Bulk 100 pcs package
 21\_N-50-3-22/133\_NH

 Single package
 21\_N-50-3-22/133\_NE

# **Additional Information**

Suitable cables SPUMA\_195