## **Data Sheet**



# Coaxial Cable Connector 11\_N-50-4-55/133\_N

## **Description**

Straight cable plug

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



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 8 GHz} \\ \text{Return loss} & 28 \ \text{dB} \\ \end{array}$ 

8 to 12 GHz 12 to 18 GHz 25 dB 18 dB

**Mechanical Data** 

Centre contact plugged
Outer contact crimped
Weight 0.0352 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °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	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00006574
Assembly instruction DOC-0000179057

## **Ordering Information**

Single package 11\_N-50-4-55/133\_NE

## **Additional Information**

Suitable cables S\_04272\_B, S\_04212\_B

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