# **Data Sheet**



# Coaxial Cable Connector 16\_N-50-4-115/133\_U

### **Description**

Right angle cable plug

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



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \text{Return loss} & 29.4 \ \text{dB} \\ \end{array}$ 

DC to 2 GHz 2 to 4 GHz 4 to 6 GHz 29.4 dB 24 dB 24 dB

**Mechanical Data** 

Centre contact soldered
Outer contact crimped

**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	Brass	Gold Plating (without Nickel underplating)
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-00081860
Assembly instruction DOC-0000238174

## **Ordering Information**

Bulk 100 pcs package 16\_N-50-4-115/133\_UH

#### **Additional Information**

Suitable cables S\_04162\_B-01, SPUMA\_240, SX\_04172\_B-60, SPUMA\_240-FR-01, LMR-240, SPUMA\_240-RS-FR

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