# **Data Sheet**



# Coaxial Cable Connector 16\_TNC-50-3-28/133\_N

# **Description**

Right angle cable plug

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



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$ 

2 to 3 GHz 3 to 4 GHz 30 dB 22 dB

#### **Mechanical Data**

Centre contact soldered
Outer contact clamped
Weight 0.0279 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	Brass	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)	

# **Related Documents**

Outline drawing DOU-00067861
Assembly instruction DOC-0000249523

# **Ordering Information**

Single package 16\_TNC-50-3-28/133\_NE

# **Additional Information**

Suitable cables RG\_58\_C/U, RG\_223\_/U, ENVIROFLEX\_142, RG\_400\_/U

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