## **Data Sheet**



# Coaxial Cable Connector 25\_TNC-50-2-19/133\_N

## **Description**

Straight panel cable jack, flange mount

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



## **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$ 

#### **Mechanical Data**

Centre contact crimped
Outer contact crimped
Weight 0.0167 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 / Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Brass	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DOU-00073555
Assembly instruction DOC-0000231469

## **Ordering Information**

Single package 25\_TNC-50-2-19/133\_NE

### **Additional Information**

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG\_174\_/U

## Remarks

El. optimized for cable RG\_316\_/U

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