# **Data Sheet**



# Coaxial Cable Connector 24\_TNC-50-3-23/133\_N

## **Description**

Straight bulkhead cable feed through

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



### **Technical Data**

#### **Electrical Data**

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

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0171 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	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

2.5 to 5 GHz

26 dB

## **Related Documents**

 Outline drawing
 DOU-0009514

 Catalogue drawing
 DCA-0009516

 Assembly instruction
 DOC-0000180671

 Mounting hole
 DOU-0008751

### **Ordering Information**

Single package 24\_TNC-50-3-23/133\_NE

## **Additional Information**

Suitable cables RG\_58\_C/U, G\_03232, GX\_03272

#### Remarks

El. optimized for cable RG\_58\_C/U

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