# **Data Sheet**



# Coaxial Cable Connector 24\_N-50-3-14/133\_N

# **Description**

Straight bulkhead cable feed through

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



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 6 GHz} \\ \text{Return loss} & 30 \ \text{dB} \\ \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact soldered
Weight 0.0399 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

#### **Related Documents**

Outline drawing DOU-00008896
Catalogue drawing DCA-00008898
Assembly instruction DOC-0000350737

# **Ordering Information**

 Bulk 100 pcs package
 24\_N-50-3-14/133\_NH

 Single package
 24\_N-50-3-14/133\_NE

# **Additional Information**

Suitable cables EZ\_141\_TP\_M17

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