## **Data Sheet**

# **HUBER+SUHNER**

### **Coaxial Cable Connector** 24\_N-50-2-14/133\_N

#### Description

Straight bulkhead cable feed through

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



### **Technical Data**

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 6 GHz	6 to 12 GHz	12 to 18 GHz
Return loss	27 dB	15 dB	12 dB
Mechanical Data			
Centre contact	soldered		
Outer contact	soldered		
Weight	0.0397 kg		
Environmental Data			
Operating temperature	-65 °C to 165 °C		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant		
Material Data			
Material Data Piece Parts	Material	Surfa	ce Plating
	Material Copper Beryllium Alloy		ce Plating Plating (Nickel underplated)
Piece Parts		Gold	0
Piece Parts Centre contact	Copper Beryllium Alloy	Gold	Plating (Nickel underplated)
Piece Parts Centre contact Outer contact	Copper Beryllium Alloy Brass	Gold	Plating (Nickel underplated) DPLATE (R) Plating
Piece Parts       Centre contact       Outer contact       Body	Copper Beryllium Alloy Brass Brass	Gold	Plating (Nickel underplated) DPLATE (R) Plating
Piece Parts       Centre contact       Outer contact       Body       Insulator	Copper Beryllium Alloy Brass Brass PFA / PTFE	Gold SUCC SUCC	Plating (Nickel underplated) DPLATE (R) Plating
Piece Parts       Centre contact       Outer contact       Body       Insulator       Gasket	Copper Beryllium Alloy Brass Brass PFA / PTFE VMQ (Silicone rubber)	Gold SUCC SUCC SUCC	Plating (Nickel underplated) DPLATE (R) Plating DPLATE (R) Plating
Piece Parts       Centre contact       Outer contact       Body       Insulator       Gasket       Fastening nut	Copper Beryllium Alloy Brass Brass PFA / PTFE VMQ (Silicone rubber) Brass	Gold SUCC SUCC SUCC	Plating (Nickel underplated) DPLATE (R) Plating DPLATE (R) Plating

Outline drawing Catalogue drawing Assembly instruction	DOU-00009141 DCA-00009143 DOC-0000182188	
Ordering Information		

Bulk 100 pcs package Single package

24\_N-50-2-14/133\_NH 24\_N-50-2-14/133\_NE

#### **Additional Information**

Suitable cables

EZ\_86\_TP\_M17, SUCOFORM\_86

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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