# **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Coaxial Cable Connector 24\_BNC-50-1-6/133\_N

# **Description**

Straight bulkhead cable feed through

Interface standards IEC 60169-8\_MIL-STD-348A/301\_CECC 22120



# **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 1 GHz} \\ \text{Return loss} & 17 \ \text{dB} \\ \end{array}$ 

#### **Mechanical Data**

Centre contact crimped
Outer contact crimped
Weight 0.0166 kg

#### **Environmental Data**

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) 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	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	
Washer	Bronze	
Crimp ferrule	Copper	

# **Related Documents**

 Outline drawing
 DOU-00071713

 Catalogue drawing
 DCA-00008934

 Assembly instruction
 DOC-0000179123

 Mounting hole
 DOU-00008751

# **Ordering Information**

 Single package
 24\_BNC-50-1-6/133\_NE

 Bulk 100 pcs package
 24\_BNC-50-1-6/133\_NH

# **Additional Information**

Suitable cables RG\_178\_B/U, ENVIROFLEX\_178, RG\_196\_A/U

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

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