# **Data Sheet**



# Coaxial Cable Connector 24\_QN-50-3-3/13-\_N

# Description

Straight bulkhead cable feed through

Interface standards QN QLF compliant



#### **Technical Data**

**Electrical Data** 

 Impedance
 50 Ω

 Interface frequency max.
 11 GHz

 Frequency range
 DC to 2 G

 Frequency range
 DC to 2 GHz
 2 to 3 GHz
 3 to 6 GHz

 Return loss
 40 dB
 35 dB
 25 dB

**Mechanical Data** 

Centre contact plugged
Outer contact soldered
Weight 0.0188 kg

**Environmental Data** 

Operating temperature -40 °C to 125 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Bronze	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) / SUCOPRO Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

# **Related Documents**

 Outline drawing
 DOU-00009880

 Catalogue drawing
 DCA-00009882

 Assembly instruction
 DOC-0000186844

 Mounting hole
 DOU-00008737

# **Ordering Information**

Single package 24\_QN-50-3-3/13-\_NE

### **Additional Information**

Suitable cables SUCOFORM\_141, EZ\_141\_AL\_TP\_M17, MULTIFLEX\_141

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.