# **Data Sheet**

# Between Series Adaptor 33\_TNC-N-Q50-4/133\_N

# Description

Adaptor plug/jack TNC Quick-mate plug (male) / N jack (female)

Quick-mate coupling mechanism, pluggable without tightening For Test & Measurement applications

Interface standards Series TNC Quick-mate - HUBER+SUHNER Quick-mate Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210

## **Technical Data**



# **HUBER+SUHNER**

Electrical Data			
Impedance Interface frequency max.	50 Ω 11 GHz		
Frequency range Return loss	DC to 4 GHz ≥ 30 dB	4 to 8 GHz ≥ 24 dB	8 to 11 GHz ≥ 18 dB
Mechanical Data			
Number of matings Weight	500 0.0361 kg		
Environmental Data			
Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 165 °C compliant		

#### **Material Data**

Interface - TNC Quick-mate plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

#### Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

### **Related Documents**

Outline drawing

DOU-00014203

## Ordering Information

Single package

33\_TNC-N-Q50-4/133\_NE

### Remarks

Durability of QUICK MATE interface: 1000 matings

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

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