# **Data Sheet**



## **Between Series Adaptor** 31\_N-QN-50-1/133\_N

## **Description**

Adaptor jack/jack

N jack (female) / QN jack (female)

QuickLock Interface

Interface standards

Series N - IEC 60169-16\_MIL-STD-348A/304\_CECC 22210 / QN QLF compliant

Series QN -

#### **Technical Data**

**Electrical Data** 

50 Ω Impedance

Interface frequency max. 11 GHz

Frequency range DC to 2 GHz 2 to 6 GHz 6 to 11 GHz Return loss ≥ 32 dB ≥ 17 dB ≥ 13 dB

**Mechanical Data** 

Number of matings 100

Weight 0.0339 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C

2011/65/EU (RoHS) compliant

**Material Data** 

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

### Interface - QN jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator		

### **Related Documents**

DOU-00063709 Outline drawing

## **Ordering Information**

31\_N-QN-50-1/133\_NE Single package

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