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 0.0339 kg Weight

Environmental Data

2015/863 and 2017/2102)

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 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

Outline drawing DOU-00063709

Ordering Information

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

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

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