Data Sheet



Within Series Adaptor 33_N-Q50-0-4/133_N

Description

Adaptor plug/jack

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

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

Interface standards

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



Technical Data

Electrical Data

 Impedance
 50 Ω

 Interface frequency max.
 11 GHz

 Frequency range
 DC to 5 GHz

 Return loss
 ≥ 29.4 dB

DC to 5 GHz 5 to 8 GHz 8 to 11 GHz \geq 29.4 dB \geq 20.1 dB \geq 16.5 dB

Mechanical Data

Number of matings 500
Weight 0.0372 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Interface - N 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-00013724

Ordering Information

Single package 33_N-Q50-0-4/133_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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