Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 32_N-QN-50-1/133_N

Description

Adaptor plug/plug

N plug (male) / QN plug (male)

Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
Series QN - QN QLF compliant



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{Frequency range} & \mbox{DC to 4 GHz} \end{array}$

Frequency range DC to 4 GHz 4 to 8 GHz 8 to 10 GHz Return loss \geq 35 dB \geq 30 dB \geq 20 dB

Mechanical Data

Number of matings 500
Weight 0.0288 kg

Environmental Data

Operating temperature -40 °C to 125 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - QN plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00013920

Ordering Information

Single package 32_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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