Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Within Series Adaptor 32_N-50-0-1/133_N

Description

Adaptor plug/plug

N plug (male) / N plug (male)

Interface standard

Series N - IEC 61169-16 MIL-STD-348A/304 CECC 22210

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{VSWR} & \mbox{DC - 9 GHz} \end{array}$

≤ 1.06 + 0.04 f (GHz)

Frequency range 9 to 12 GHz
Return loss ≥ 15 dB

Mechanical Data

Number of matings 500

Weight 0.0557 kg

Environmental Data

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

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator		
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing DCA-00013682

Ordering Information

Single package 32_N-50-0-1/133_NE

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

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