Data Sheet

Within Series Adaptor 53_N-50-0-4/133_N

Description

L-adaptor plug/jack N plug (male) / N jack (female)

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

Technical Data

Electrical Data 50 Ω Impedance Interface frequency max. 11 GHz Frequency range DC to 2 GHz 2 to 6 GHz 6 to 8 GHz ≥ 20 dB ≥ 18 dB Return loss ≥ 28 dB **Mechanical Data** Number of matings 500 0.0631 kg Weight **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 Copper Beryllium Alloy Gold Plating (Nickel underplated) Outer contact Brass SUCOPLATE (R) Plating SUCOPLATE (R) Plating Body Brass PFA / PTFE Insulator Coupling nut Brass SUCOPLATE (R) Plating Gasket VMQ (Silicone rubber) Interface - N jack (female) Material **Piece Parts** Surface Plating Copper Beryllium Alloy Centre contact Gold Plating (Nickel underplated) Brass Outer contact SUCOPLATE (R) Plating Body Brass SUCOPLATE (R) Plating PFA / PTFE Insulator **Related Documents** Outline drawing DOU-00013400 **Ordering Information**

Single package

53_N-50-0-4/133_NE

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

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