Data Sheet

HUBER+SUHNER

Within Series Adaptor 37_N-50-0-1/133_N

Description

Panel adaptor jack/jack, flange mount N jack (female) / N jack (female)

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



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 11 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 12.4 GHz} \\ & \leq 1.19 + 0.06 \ f \ \mbox{(GHz)} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0511 kg

Environmental Data

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

Material Data

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - N jack (female)

Piece Parts	Material	Surface Plating
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Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00013521 Mounting hole DOU-00008795

Ordering Information

Single package 37_N-50-0-1/133_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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