Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 31_N-716-50-1/---_U

Description

Adaptor jack/jack

N jack (female) / 7/16 jack (female)

Interface standards

Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210 Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 7.5 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 7.5 \ \mbox{GHz}} \\ & \leq 1.03 + 0.02 \ \mbox{f (GHz)} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0879 kg

Environmental Data

Operating temperature $$-65\,^{\circ}\text{C}$$ to 165 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - 7/16 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00014603

Ordering Information

Single package 31_N-716-50-1/---_UE

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

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