

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 33_716-N-50-1/---_U



Description

Adaptor plug/jack
7/16 plug (male) / N jack (female)

Interface standards

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



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 7.5 GHz ≤ 1.03 + 0.02 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0928 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

Interface - 7/16 plug (male)

	Material	Surface Plating
Centre contact	Brass	Hard Au min. 1.3 µm
Outer contact	Brass	Silver Plating
Body	Brass	Ag min. 3 µm
Insulator	PFA / PTFE	
Coupling nut	Brass	Sucoplate min. 2 µm
Gasket	VMQ (Silicone rubber)	

Interface - N jack (female)

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

Related Documents

Outline drawing	DOU-00014432
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Ordering Information

Single package	33_716-N-50-1/---_UE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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