

HUBER+SUHNER® DATA SHEET

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

Rev.: E 

Description

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

Interface standards
IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Technical Data

Electrical Data

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

Mechanical Data

Number of matings	500
Weight	0.0928 kg

Environmental Data

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

Piece Parts (7/16)

	Material
Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

Piece Parts (N)

	Material
Centre contact	Copper Nickel Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

Surface Plating

Hard Au min. 1.3 µm
Silver Plating
Ag min. 3 µm

Sucoplate min. 2 µm

Surface Plating

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

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.



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