

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 32_N-716-50-1/---_N

Rev.: E



Description

Adaptor plug/plug

N plug (male) / 7/16 plug (male)

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

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

Mechanical Data

Number of matings	500
Weight	0.1061 kg

Environmental Data

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

Material Data

Piece Parts

Interface - N plug (male)

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PTFE (Polytetrafluoroethylene)
Coupling nut	Brass
Gasket	VMQ (Silicone rubber)

Interface - 7/16 plug (male)

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	VMQ (Silicone rubber)

Surface Plating

Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

Silver Plating
Silver Plating
SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00014496
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Ordering Information

Single package	32_N-716-50-1/---_NE
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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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