

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 33_N-716-50-3/133_W



Description

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

Low intermodulation adaptors
For Test & Measurement applications

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
PIM, 3 rd order intermodulation distortion (IMD) max.	Static -165 dBc at 2x 43 dBm / 20 W carrier

Mechanical Data

Number of matings	500
Weight	0.0871 kg

Environmental Data

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

Material Data

Piece Parts

Interface - N plug (male)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Interface - 7/16 jack (female)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00014334
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Ordering Information

Single package	33_N-716-50-3/133_WE
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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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