

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_4195-716-50-1/-33_N

Rev.: B



Description

Adaptor plug/jack
4.1/9.5 plug (male) / 7/16-precision jack (female)

Interface standards
IEC 60169-11_DIN 47231_VG 95277



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
Frequency range	DC to 7.5 GHz
Return loss	≥ 30 dB

Mechanical Data

Number of matings	500
Weight	0.1138 kg

Environmental Data

Operating Temperature 2002/95/EC (RoHS)	-40 °C to 85 °C compliant
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Material Data

Piece Parts (4.1/9.5)

Piece Parts (4.1/9.5)	Material
Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

Piece Parts (7/16-precision)

Piece Parts (7/16-precision)	Material
Centre contact	Bronze
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

Surface Plating

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

SUCOPLATE (R) Plating

Surface Plating

Silver Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	33_4195-716-50-1/-33_NE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

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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