

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_4195-N-50-1/---\_U

Rev.: C



### Description

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

Interface standards  
IEC 60169-11\_DIN 47231\_VG 95277



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	14 GHz	
Frequency range	DC to 6 GHz	6 to 14 GHz
Return loss	$\geq 32$ dB	$\geq 24$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0481 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts (4.1/9.5)

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

##### Piece Parts (N-precision)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE

##### Surface Plating

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

SUCOPLATE (R) Plating

##### Surface Plating

Gold Plating (without Nickel underplating)

### Related Documents

Outline drawing	DOU-00014445
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### Ordering Information

Single package	33_4195-N-50-1/---_UE
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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.

**HUBER+SUHNER – Excellence in Connectivity Solutions**



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