

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: PLU010248

Rev.: C



### Description

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

Interface standards  
IEC 60169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	11 GHz		
Frequency range	DC to 5 GHz	5 to 8 GHz	8 to 11 GHz
Return loss	$\geq 29$ dB	$\geq 20$ dB	$\geq 18$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0372 kg

#### Environmental Data

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

#### Material Data

Piece Parts (N)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Piece Parts (N)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
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Insulator	PFA / PTFE	

#### Related Documents

Outline drawing	DOU-00013724
Catalogue drawing	DCA-00013726

#### Ordering Information

Single package **PLU010248**

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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