

COAXIAL ADAPTER, N, 50 Ohm, jack / jack (female / female)

31_N-50-0-2/133_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

Interface type	Gender	Standard
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CEEC 22210
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CEEC 22210

Interface and material data

N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	30 dB	1.07
2 GHz ... 8 GHz	15 dB	1.43
8 GHz ... 12.4 GHz	10 dB	1.92

COAXIAL ADAPTER, N, 50 Ohm, jack / jack (female / female)
31_N-50-0-2/133_N

Mechanical data	
Weight	0.0411 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C

Ordering Information Table		
Item number	Item description	Packaging type
22542382	31_N-50-0-2/133_NE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2401 / Date of publication: 27.05.2024 / uncontrolled copy