

## Within Series Adaptor 31\_N-50-0-2/133\_N

### Description

Adaptor jack/jack  
N jack (female) / N jack (female)

Interface standard  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 2 GHz	2 to 8 GHz	8 to 12.4 GHz
Return loss	≥ 30 dB	≥ 15 dB	≥ 10 dB

#### Mechanical Data

Number of matings	500
Weight	0.0411 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - N jack (female)

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

Interface - N jack (female)

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

### Related Documents

Catalogue drawing	DCA-00013814
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### Ordering Information

Single package	31_N-50-0-2/133_NE
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