

## Within Series Adaptor 34\_N-50-0-3/133\_N

### Description

Bulkhead adaptor jack/jack  
N jack (female) / N jack (female)

Hermetic sealed connector

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
VSWR	DC - 11 GHz ≤ 1.08 + 0.13 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0519 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	not compliant

#### Material Data

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Glass Bead	

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Glass Bead	

### Related Documents

Outline drawing	DOU-00013620
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### Ordering Information

Single package	34_N-50-0-3/133_NE
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### Remarks

Hermetically sealed: leak rate ≤ 10<sup>-6</sup> Torr l/s (atm cc/s)

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