

## Within Series Adaptor 32\_N-50-0-1/133\_N

### Description

Adaptor plug/plug  
N plug (male) / N plug (male)



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

### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	11 GHz
VSWR	DC - 9 GHz ≤ 1.06 + 0.04 f (GHz)
Frequency range	9 to 12 GHz
Return loss	≥ 15 dB

#### Mechanical Data

Number of matings	500
Weight	0.0557 kg

#### Environmental Data

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

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator		
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

### Related Documents

Catalogue drawing	DCA-00013682
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### Ordering Information

Single package	32_N-50-0-1/133_NE
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