

## Between Series Adaptor 32\_N-SMB-50-1/1--\_U

### Description

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



Interface standards  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210  
Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130

### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 3 GHz ≤ 1.03 + 0.08 f (GHz)
Frequency range	3 to 4 GHz
Return loss	≥ 18.5 dB

#### Mechanical Data

Number of matings	500
Weight	0.0281 kg

#### Environmental Data

Operating temperature 2011/65/EU (RoHS)	-65 °C to 165 °C compliant
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#### Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - SMB plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00014491
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### Ordering Information

Single package	32_N-SMB-50-1/1--_UE
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