# **Data Sheet**

# 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
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Environmental Data	
Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant
Material Data	
Interface Ninkug (male)	
Interface - N plug (male)	

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Material Surface Plating Piece Parts Copper Beryllium Alloy Centre contact 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 VMQ (Silicone rubber) Gasket

#### 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

## **Ordering Information**

Single package

32\_N-SMB-50-1/1--\_UE

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