

## Between Series Adaptor 31\_BNC-SMB-50-2/1--\_U

### Description

Adaptor jack/jack  
BNC jack (female) / SMB jack (female)

Interface standards  
Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120  
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 - 2 GHz ≤ 1.03 + 0.0095 f (GHz)
Frequency range	2 to 4 GHz
Return loss	≥ 20 dB

#### Mechanical Data

Number of matings	500
Weight	0.0062 kg

#### Environmental Data

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

#### Material Data

Interface - BNC jack (female)

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	

Interface - SMB jack (female)

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	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00014635
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### Ordering Information

Single package	31_BNC-SMB-50-2/1--_UE
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