

## Between Series Adaptor 37\_N-SMB-50-1/1--\_U

### Description

Panel adaptor jack/jack, flange mount  
N jack (female) / SMB jack (female)

#### 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 - 4 GHz ≤ 1.06 + 0.08 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0282 kg

#### Environmental Data

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

#### Material Data

Interface - N 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

Outline drawing	DOU-00014066
Mounting hole	DOU-00008795

### Ordering Information

Single package	37_N-SMB-50-1/1--_UE
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