## **Data Sheet**

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

#### **Description**

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

Interface standards Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210 Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

#### **Technical Data**

Electrical Data Impedance Interface frequency max. VSWR	50 Ω 18 GHz DC - 12.4 GHz ≤ 1.05 + 0.015 f (GHz)	
<b>Mechanical Data</b> Number of matings Weight	500 0.0264 kg	
Environmental Data Operating temperature 2011/65/EU (RoHS)	-65 °C to 165 °C compliant	
Material Data		
Interface - N jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Interface - SMA jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Related Documents		
Catalogue drawing Mounting hole	DCA-00014077 DOU-00013979	
Ordering Information		

### Ordering Information

Single package

37\_N-SMA-50-1/1--\_UE

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