

## Between Series Adaptor 37\_BNC-N-50-1/133\_U

### Description

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

Interface standards  
Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
Frequency range	DC to 4 GHz
Return loss	≥ 20 dB

#### Mechanical Data

Number of matings	500
Weight	0.0359 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 - 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	

### Related Documents

Outline drawing	DOU-00014088
Mounting hole	DOU-00008795

### Ordering Information

Single package	37_BNC-N-50-1/133_UE
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