

## Between Series Adaptor 33\_BNC-TNC-50-1/133\_N

### Description

Adaptor plug/jack  
BNC plug (male) / TNC jack (female)

Interface standards  
Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120  
Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



### 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	0.0207 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Interface - BNC plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - TNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00013959
-------------------	--------------

### Ordering Information

Single package	33_BNC-TNC-50-1/133_NE
----------------	------------------------