

## Between Series Adaptor 33\_TNC-N-50-1/133\_U

### Description

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

Interface standards  
Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 Ω			
Interface frequency max.	11 GHz			
Frequency range	DC to 3 GHz	3 to 5.5 GHz		5.5 to 11 GHz
Return loss	≥ 32 dB	≥ 21 dB		≥ 9 dB

#### Mechanical Data

Number of matings	500
Weight	0.0386 kg

#### Environmental Data

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

#### Material Data

Interface - TNC plug (male)

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	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

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		

### Related Documents

Catalogue drawing	DCA-00014195
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### Ordering Information

Single package	33_TNC-N-50-1/133_UE
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