### **Data Sheet**

# Within Series Adaptor 52\_N-50-0-4/133\_U



#### **Description**

L-adaptor plug/plug N plug (male) / N plug (male)

Interface standard
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 6 GHz

 Return loss
 ≥ 25 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0709 kg

**Environmental Data** 

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

#### **Material Data**

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	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 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	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)	

#### **Related Documents**

Outline drawing DOU-00013447

#### **Ordering Information**

Single package 52\_N-50-0-4/133\_UE

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