# **Data Sheet**



# Within Series Adaptor 32\_TNC-50-0-1/133\_N

## **Description**

Adaptor plug/plug

TNC plug (male) / TNC plug (male)

Interface standard

Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 11 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 11 GHz} \\ & \leq 1.03 + 0.05 \ \mbox{f (GHz)} \end{array}$ 

#### **Mechanical Data**

Number of matings 500
Weight 0.0278 kg

#### **Environmental Data**

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

#### **Material Data**

Interface - TNC plug (male)

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

Piece Parts	Material	Surface Plating
Centre contact	Brass	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)	

#### **Related Documents**

Outline drawing DOU-00013697

## **Ordering Information**

Single package 32\_TNC-50-0-1/133\_NE

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