# **Data Sheet**

# Within Series Adaptor 37\_TNC-50-0-2/133\_N

## Description

Panel adaptor jack/jack, flange mount TNC jack (female) / TNC jack (female)

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

## **Technical Data**

#### **Electrical Data**

Impedance	50 Ω
Interface frequency max.	11 GHz
VSWR	DC - 9 GHz
	≤ 1.09 + 0.16 f (GHz)
Frequency range	9 to 11 GHz
Return loss	≥ 7 dB
Mechanical Data	
Number of matings	500
Weight	0.0153 kg

#### **Environmental Data**

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

#### **Material Data**

Interface - TNC jack (female)

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	

#### Interface - TNC jack (female)

Piece Parts	Material	Surface Plating
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Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

#### **Related Documents**

Outline drawing Mounting hole DOU-00013528 DPA-00005504

-65 °C to 165 °C

compliant

### **Ordering Information**

Single package

37\_TNC-50-0-2/133\_NE

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