

COAXIAL ADAPTER, TNC, 50 Ohm, plug / jack (male / female)

33_TNC-50-0-1/133_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

Interface type	Gender	Standard
TNC	plug (male)	IEC 60169-17_MIL-STD-348A/313_CECC 22200
TNC	jack (female)	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data

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

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz
VSWR	DC - 11 GHz ($\leq 1.1 + 0.027 f \text{ GHz}$)

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Mechanical data	
Weight	0.0264 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22543649	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22543649	33_TNC-50-0-1/133_NE	Single

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