

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

33_TNC-N-50-1/133_U

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
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
TNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 3 GHz	32 dB	1.05
3 GHz ... 5.5 GHz	21 dB	1.18

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
5.5 GHz ... 11 GHz		9 dB	2
Mechanical data			
Weight		0.0386 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640637	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
22640637	33_TNC-N-50-1/133_UE		Single

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