

COAXIAL ADAPTER, SMA - TNC, 50 Ohm, plug / plug (male / male)
32_SMA-TNC-50-1/1--_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
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110
TNC	plug (male)	IEC 60169-17_MIL-STD-348A/313_CECC 22200

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

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	26 dB	1.1
4 GHz ... 8 GHz	20 dB	1.2
8 GHz ... 11 GHz	17 dB	1.3

Mechanical data	
Weight	0.0161 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640938	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
22640938	32_SMA-TNC-50-1/1--_UE	Single

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