

COAXIAL ADAPTER, TNC, 50 Ohm, Panel, jack / jack (female / female), flange mount

37_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	jack (female)	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	
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 - 9 GHz ($\leq 1.09 + 0.16 f \text{ GHz}$)

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
9 GHz ... 11 GHz	7 dB	2.53

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Mechanical data	
Weight	0.0147 kg
Mating cycles	500

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

Ordering Information Table		
Item number	Item description	Packaging type
22640646	37_TNC-50-0-1/133_NE	Single

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