

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

33_N-Q50-0-4/133_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
N Quick-mate	plug (male)	HUBER+SUHNER Quick-mate
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
N Quick-mate		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 5 GHz	29.4 dB	1.07
5 GHz ... 8 GHz	20.1 dB	1.22
8 GHz ... 11 GHz	16.5 dB	1.35

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Mechanical data		
Weight	0.0372 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22660297	33_N-Q50-0-4/133_NE	Single
Additional Information		
Remarks	Durability of QUICK MATE interface: 1000 matings	

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