

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

33_N-Q50-0-14/13-_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	plug (male)	IEC 61169-16_MIL-STD-348A/304_CECC 22210
N Quick-mate	jack (female)	HUBER+SUHNER Quick-mate

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

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	24 dB	1.12

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

33_N-Q50-0-14/13-_N

Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
4 GHz ... 8 GHz		20 dB	1.22
Mechanical data			
Weight		0.0427 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23003160	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
Ordering Information Table			
Item number	Item description		Packaging type
23003160	33_N-Q50-0-14/13-_NE		Single
Additional Information			
Remarks		Durability of QUICK MATE interface: 5000 matings	

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2200 / Date of publication: 12.07.2025 / uncontrolled copy