

COAXIAL CONNECTOR, QN, 50 Ohm, Straight cable plug (male)

11_QN-50-3-4/133_N

Properties

- Same performance but smaller than N-Interface
- High packing density
- Applicable in frequencies up to 11 GHz
- Easy to mate - No torque or tooling required



Product configuration		
Interface type	Gender	Standard
QN	plug	QN QLF compliant

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	
Crimp ferrule	Copper	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 ... 4 GHz	28 dB	1.085
4 GHz ... 6 GHz	20 dB	1.22

Mechanical data	
Weight	0.016 kg
Mating cycles	100
Cable entry centre contact	crimped

COAXIAL CONNECTOR, QN, 50 Ohm, Straight cable plug (male)

11_QN-50-3-4/133_N

Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-40 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
84016563	11_QN-50-3-4/133_NE	Single
Suitable cables		
Cable group	U41 - 3 mm / 50 Ohm U11 - 3 mm / 50 Ohm	
Suitable cables	RG_400_U ENVIROFLEX_400	
Additional cables	RADOX_RF_400	
Additional Information		
Only as assembly	No	

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-P3513 / Date of publication: 25.11.2023 / uncontrolled copy