

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

11_QN-50-7-6/133_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	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	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 ... 1 GHz	30 dB	1.07
1 GHz ... 6 GHz	28 dB	1.085

Mechanical data

Weight	0.0226 kg
Mating cycles	100
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

11_QN-50-7-6/133_N

Environmental data	
Operation temperature	-40 °C ... 125°C

Ordering Information Table		
Item number	Item description	Packaging type
84010953	11_QN-50-7-6/133_NE	Single

Suitable cables	
Cable group	S32 - 7 mm / 50 Ohm
Suitable cables	S_07262_BD

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-P3507 / Date of publication: 25.11.2023 / uncontrolled copy