

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

11_XQN-50-4-1/133_NE

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
0.1 GHz ... 2 GHz	32.5 dB	1.049
2 GHz ... 4 GHz	25.5 dB	1.112
4 GHz ... 6 GHz	24.4 dB	1.128

Mechanical data	
Weight	0.024492 kg
Mating cycles	100
Cable entry centre contact	crimped

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Mechanical data

Cable entry outer contact	crimped
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Environmental data

Operation temperature	-40 °C ... 125°C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table

Item number	Item description	Packaging type
85069014	11_XQN-50-4-1/133_NE	Single

Suitable cables

Cable group	X34 - 4 mm / 50 Ohm X28 - 4 mm / 50 Ohm
Suitable cables	Spuma_240-RS-FR SPUMA_240

Additional Information

Remarks	Sold as Cable Assembly only
Only as assembly	Yes

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