

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

11_QN-50-3-3/113_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	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	35 dB	1.035
2.5 GHz ... 6 GHz	30 dB	1.065
6 GHz ... 11 GHz	18 dB	1.29

Mechanical data	
Weight	0.013 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data		
Operation temperature	-40 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
23033393	11_QN-50-3-3/113_NE	Single
Suitable cables		
Cable group	Y5 - 3 mm / 50 Ohm	
	Y17 - 3 mm / 50 Ohm	
	Y12 - 3 mm / 50 Ohm	
Suitable cables	MULTIFLEX_141	
	SUCOFORM_141	
Additional Information		
Only as assembly	No	

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