

COAXIAL CONNECTOR, QN, 50 Ohm, Straight bulkhead cable jack (female)

24_QN-50-7-1/133_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	jack	QN QLF compliant

Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
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	28 dB	1.085
1 GHz ... 2.5 GHz	27 dB	1.09
2.5 GHz ... 4 GHz	20 dB	1.22

Mechanical data	
Weight	0.022 kg
Mating cycles	100
Cable entry centre contact	crimped

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Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-40 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
23033403	24_QN-50-7-1/133_NE	Single
Suitable cables		
Cable group	U33 - 7 mm / 50 Ohm	
Suitable cables	ENVIROFLEX_393	
	RG_393_/U	
Additional Information		
Only as assembly	No	

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DOCUMENT PIM-P2585 / Date of publication: 25.11.2023 / uncontrolled copy