

COAXIAL ADAPTER, QN - N, 50 Ohm, plug / jack (male / female)

33_QN-N-50-1/133_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
QN	plug (male)	QN QLF compliant
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
QN		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	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)	
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Mechanical data	
Weight	0.0289 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23036033	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
23036033	33_QN-N-50-1/133_NE	Single

Additional Information	
Remarks	typical return loss / VSWR: up to 1 GHz min. 40 dB / 1.02 up to 2.5 GHz min. 34 dB / 1.04 up to 11 GHz min. 23 dB / 1.15

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