

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

32_N-QN-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
N	plug (male)	IEC 61169-16_MIL-STD-348A/304_CECC 22210
QN	plug (male)	QN QLF compliant

Interface and material data		
N		
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
QN		
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

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	35 dB	1.035
4 GHz ... 8 GHz	30 dB	1.06

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
8 GHz ... 10 GHz		20 dB	1.22
Mechanical data			
Weight		0.0288 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-40 °C ... 125 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23033962	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
23033962	32_N-QN-50-1/133_NE		Single

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