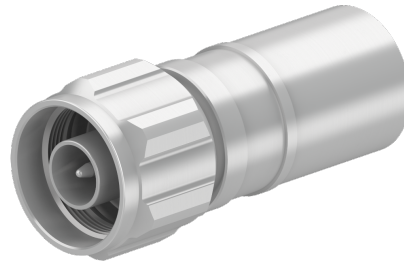


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-12-20/033_-

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL

**Product configuration**

Interface type	Gender	Standard
N	plug	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Bronze	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Brass	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	36 dB	1.03
2 GHz ... 4 GHz	26.2 dB	1.10
4 GHz ... 6 GHz	25 dB	1.12

Mechanical data

Weight	0.039 kg
Mating cycles	500
Cable entry centre contact	plugged

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

11_N-50-12-20/033_-

Mechanical data	
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85009711	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
85009711	11_N-50-12-20/033_-E	Single

Suitable cables	
Cable group	X29 - 12 mm / 50 Ohm
Suitable cables	SPUMA_600-RS-FR
Suitable cables	SPUMA_600

Additional Information	
Remarks	Suitable for cables with copper and aluminium outer conductor
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
85009833	76_Z-0-12-1	Crimping dies

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