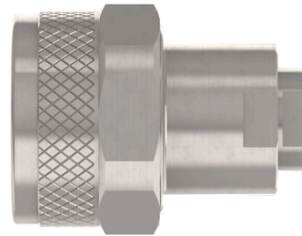


**COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)**

11\_N-50-9-12/033\_-

**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 61169-16_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	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	31.6 dB	1.054
2 GHz ... 4 GHz	29.5 dB	1.069
4 GHz ... 6 GHz	22 dB	1.173

Mechanical data	
Weight	0.06 kg
Mating cycles	500
Cable entry centre contact	plugged

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

11\_N-50-9-12/033\_-

<b>Mechanical data</b>		
Cable entry outer contact	crimped	
<b>Environmental data</b>		
Operation temperature	-65 °C ... 165°C	
Ingress protection (IP Rating)	Mated / IP67	
<b>Ordering Information Table</b>		
Item number	Item description	Packaging type
85032688	11_N-50-9-12/033_-F	Bulk 50 pcs
<b>Suitable cables</b>		
Cable group	X31 - 9 mm / 50 Ohm	
Suitable cables	SPUMA_500-FR-01	
<b>Additional Information</b>		
Only as assembly	No	

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