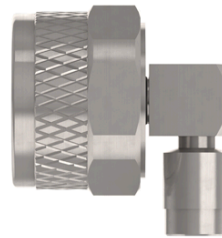


COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)

16_N-50-3-39/133_N

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	Brass	Gold Plating (Nickel underplated)
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	Copper	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	29 dB	1.074
2 GHz ... 4 GHz	21 dB	1.196
4 GHz ... 6 GHz	16.5 dB	1.352

Mechanical data

Weight	0.032127 kg
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

Ordering Information Table		
Item number	Item description	Packaging type
85069731	16_N-50-3-39/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	X38 - 3 mm / 50 Ohm X27 - 3 mm / 50 Ohm
Suitable cables	SPUMA_195

Additional Information	
Only as assembly	No

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