

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

16_N-50-4-53/199_NE

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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data

Weight	0.0392 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

Environmental data

Operation temperature	-65 °C ... 165°C
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Ordering Information Table		
Item number	Item description	Packaging type
22645021	16_N-50-4-53/199_NE	Single
Suitable cables		
Cable group	X9 - 4 mm / 50 Ohm	
	S16 - 4 mm / 50 Ohm	
Suitable cables	S_04272_B	
Additional Information		
Only as assembly	No	

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DOCUMENT PIM-P3086 / Date of publication: 25.11.2023 / uncontrolled copy