

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

16_N-50-4-13/12-_N

Properties

- Suitable for use with Eacon_4C cable
- Applicable in frequencies up to 15 GHz
- Compliant with MIL-STD-348A/304 interface standard

**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	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	15 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	25 dB	1.12
6.01 GHz ... 11 GHz	23 dB	1.15
11.01 GHz ... 15 GHz	19 dB	1.25

Mechanical data

Weight	0.0443 kg
Mating cycles	500
Cable entry centre contact	plugged

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Mechanical data		
Cable entry outer contact	clamped	
Environmental data		
Operation temperature	-60 °C ... 165 °C	
Ingress protection (IP Rating)	Mated / IP67	
Ordering Information Table		
Item number	Item description	Packaging type
84070287	16_N-50-4-13/12-_NE	Single
Suitable cables		
Cable group	U94 - EACON_4C	
Suitable cables	EACON_4C	
Additional Information		
Only as assembly	No	

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