

# COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female)

24\_N-50-4-13/12-\_N

## Properties

- Suitable for use with Eacon\_4C cable
- Applicable in frequencies up to 18 GHz
- Compliant with MIL-STD-348A/304 interface standard



Product configuration		
Interface type	Gender	Standard
N	jack	IEC 61169-16_MIL-STD-348A/304

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	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Nickel Plating
Washer	Bronze	Nickel Plating

Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	25 dB	1.12
6.01 GHz ... 18 GHz	22 dB	1.17

Mechanical data	
Weight	0.0506 kg
Mating cycles	500
Cable entry centre contact	plugged

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<b>Mechanical data</b>		
Cable entry outer contact	clamped	
<b>Environmental data</b>		
Operation temperature	-60 °C ... 165 °C	
Ingress protection (IP Rating)	Mated / IP67	
<b>Ordering Information Table</b>		
Item number	Item description	Packaging type
85005806	24_N-50-4-13/12-_NE	Single
<b>Suitable cables</b>		
Cable group	U94 - EACON_4C	
Suitable cables	EACON_4C	
<b>Additional Information</b>		
Only as assembly	No	

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DOCUMENT PIM-P2614 / Date of publication: 13.11.2024 / uncontrolled copy