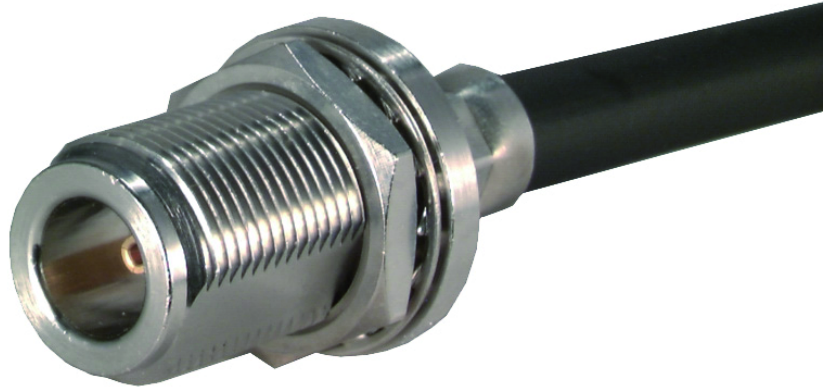


COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female)

24_N-50-7-31/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



Product configuration

Gender	Standard
jack	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data

Piece parts	Material	Plating
Centre contact	Bronze	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
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	34 dB	1.041
2 GHz ... 4 GHz	28.5 dB	1.078
4 GHz ... 6 GHz	24.5 dB	1.127

Mechanical data

Weight	0.0388 kg
Mating cycles	500
Cable entry centre contact	crimped

COAXIAL CONNECTOR, N, 50 Ohm, Straight bulkhead cable jack (female)
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Mechanical data		
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
84000974	24_N-50-7-31/133_NY	Tray
Suitable cables		
Cable group	X32 - 7 mm / 50 Ohm U30 - 7 mm / 50 Ohm	
Suitable cables	SPUMA_400	
Additional cables	LMR-400	
Additional Information		
Only as assembly	No	

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