

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

24_BNC-50-4-10/133_N

Properties

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz



Product configuration

Gender	Standard
jack	IEC 61169-8_MIL-STD-348A/301_CECC 22120

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	38 dB	1.025
2 GHz ... 4 GHz	32.5 dB	1.049

Mechanical data

Weight	0.0181 kg
Mating cycles	500
Cable entry centre contact	crimped

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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
85071247	24_BNC-50-4-10/133_NE	Single
Suitable cables		
Cable group	X34 - 4 mm / 50 Ohm X28 - 4 mm / 50 Ohm	
Suitable cables	SPUMA_240 Spuma_240-RS-FR	
Additional Information		
Only as assembly	No	

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