

COAXIAL CONNECTOR, BNC, 75 Ohm, Straight bulkhead cable jack (female)

24_BNC-75-7-5/133_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	Interface compatible with IEC 61169-8

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

Electrical data

Impedance	75 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	32 dB	1.052
2 GHz ... 4 GHz	20.5 dB	1.208

Mechanical data

Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

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Environmental data		
Operation temperature		-65 °C ... 165°C
Ordering Information Table		
Item number	Item description	Packaging type
85025799	24_BNC-75-7-5/133_NE	Single
Suitable cables		
Cable group		X33 - 7 mm / 75 Ohm
Suitable cables		SPUMA_400-FR-75
Additional Information		
Only as assembly		No

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