

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85025799	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

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

Suitable tools		
Item number	Item description	Type of tool
22543195	76_Z-0-7-1	Crimping dies

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DOCUMENT PIM-P2650 / Date of publication: 11.07.2025 / uncontrolled copy