

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

24_BNC-75-4-18/133_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 GHz ... 1 GHz	34 dB	1.04
1 GHz ... 2 GHz	24 dB	1.13
2 GHz ... 3 GHz	24 dB	1.13

Mechanical data

Mating cycles	500
Cable entry centre contact	crimped
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
84135127	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
84135127	24_BNC-75-4-18/133_NE	Single

Suitable cables	
Cable group	U99 - Customer specific
Additional cables	Draka 0.8/3.7 AF
	Belden 1505 A

Additional Information	
Remarks	RL values are relevant for Draka 0.8/3.7 AF cable
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
84077171	76_Z-0-4-24	Crimping dies

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