

# COAXIAL CONNECTOR, BNC, 50 Ohm, Straight panel cable jack (female), flange mount

25\_BNC-50-4-17/122\_N

## Properties

- Suitable for use with KX\_EN4604-010 cable
- Applicable in frequencies up to 4 GHz
- Compliant with EN4652-112-B50 interface standard



Product configuration		
Interface type	Gender	Standard
BNC	jack	EN4652-112-B50

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 $\Omega$
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	23.1 dB	1.15

Mechanical data	
Weight	0.026 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-65 °C ... 165 °C

Ordering Information Table		
Item number	Item description	Packaging type
85003122	25_BNC-50-4-17/122_NE	Single

Suitable cables	
Cable group	U91 - KX_EN4604-010
Suitable cables	KX_EN4604-010

Additional Information	
Only as assembly	No

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