

COAXIAL CONNECTOR, C, 50 Ohm, Right angle cable plug (male)

16_C-50-6-1/122_N

Properties

- Suitable for use with KW_EN4604-009 cable
- Applicable in frequencies up to 6 GHz
- Compliant with EN4652-411-A50 interface standard

**Product configuration**

Interface type	Gender	Standard
C	plug	EN4652-411-A50

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)	
Coupling nut	Brass	Nickel Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	17.7 dB	1.3

Mechanical data

Weight	0.052 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-60 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
85003153	16_C-50-6-1/122_NE	Single

Suitable cables	
Cable group	U90 - KW - EN4604-009
Additional cables	KW_EN4604-009

Additional Information	
Only as assembly	No

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