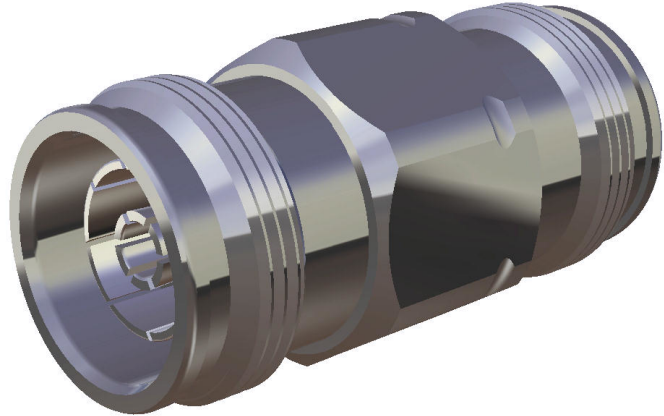


COAXIAL ADAPTER, 4.3-10, 50 Ohm, jack / jack (female / female)

31_4310-50-0-1/103_W

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

Interface type	Gender	Standard
4.3-10	jack (female)	IEC 61169-54
4.3-10	jack (female)	IEC 61169-54

Interface and material data

4.3-10		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
4.3-10		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Body		SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	22 dB	1.173
4 GHz ... 6 GHz	20 dB	1.222

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Mechanical data	
Weight	0.072 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 90 °C
Ingress protection (IP Rating)	Mated / IP68

Ordering Information Table		
Item number	Item description	Packaging type
85064168	31_4310-50-0-1/103_WE	Single

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