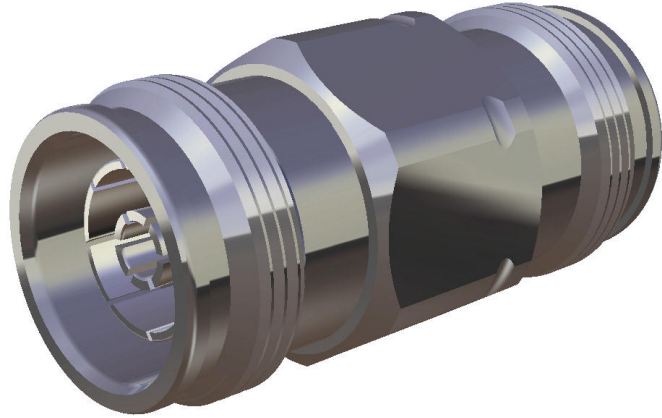


COAXIAL ADAPTER, 4.3-10, 50 Ohm, jack / jack (female / female)

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
Outer conductor	Bronze	Silver Plating
Body	Brass	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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85064168	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
85064168	31_4310-50-0-1/103_WE	Single

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