

COAXIAL ADAPTER, 7/16, 50 Ohm, jack / jack (female / female)

31_716-50-0-5/133_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
7/16	jack (female)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250
7/16	jack (female)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data

7/16		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
7/16		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data

Weight	0.1382 kg
Mating cycles	500

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Environmental data		
Operation temperature		-65 °C ... 165 °C
Ordering Information Table		
Item number	Item description	Packaging type
85031221	31_716-50-0-5/133_WE	Single
Additional Information		
Remarks		PIM typ. -160 dBc at 2 x 20 W / 43 dBm

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