

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

34_716-50-0-2/003_-

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	Bronze	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
7/16		
Piece parts	Material	Plating
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Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	26 dB	1.1
2 GHz ... 4 GHz	23 dB	1.15
4 GHz ... 7.5 GHz	17 dB	1.3

Mechanical data	
Weight	0.2269 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP68
	Unmated / IP65

Ordering Information Table		
Item number	Item description	Packaging type
22652004	34_716-50-0-2/003_-E	Single

Additional Information	
Remarks	IP rate unmated: IP 65 IP rate mated: IP 68

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