

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

34_716-50-0-1/003_-

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	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
7/16		
Piece parts	Material	Plating
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Outer conductor	Bronze	Silver Plating
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Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz
VSWR	DC - 4 GHz ($\leq 1.02 + 0.05 f \text{ GHz}$)

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
4 GHz ... 7.5 GHz	20 dB	1.22
Mechanical data		
Weight	0.2212 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
22544120	34_716-50-0-1/003_-E	Single
Additional Information		
Remarks	IP rating unmated: IP 65 IP rating mated: IP 68	

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