

COAXIAL ADAPTER, 7/16, 50 Ohm, L-style, plug / jack (male / female)

53_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	plug (male)	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 / Brass	Silver Plating
Outer conductor	Bronze / Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
7/16		
Piece parts	Material	Plating
Centre contact	Bronze / Brass	Silver Plating
Outer conductor	Bronze / Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	7.5 GHz
VSWR	DC - 7.5 GHz ($\leq 1.02 + 0.025 f \text{ GHz}$)

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Mechanical data	
Weight	0.1519 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C

Ordering Information Table		
Item number	Item description	Packaging type
22641259	53_716-50-0-1/003_-E	Single

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