

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

31_N-716-50-1/---_U

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
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210
7/16	jack (female)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data		
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
7/16		
Piece parts	Material	Plating
Centre contact	Bronze	Silver Plating
Body		SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz
VSWR	DC - 7.5 GHz ($\leq 1.03 + 0.02 f \text{ GHz}$)

Mechanical data	
Weight	0.0879 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
22640869	31_N-716-50-1/---_UE	Single

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