

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

33_716-N-50-51/-33_N

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
7/16-precision	plug (male)	HUBER+SUHNER-716
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
7/16-precision		
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
N-precision		
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
VSWR	DC - 7.5 GHz ($\leq 1.03 + 0.004 f \text{ GHz}$)

Mechanical data	
Weight	0.1141 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
22544125	33_716-N-50-51/-33_NE	Single

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