

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

33\_716-50-0-1/003\_-

## 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
7/16-precision	jack (female)	HUBER+SUHNER-716

Interface and material data		
7/16-precision		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Bronze / Brass	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
7/16-precision		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Bronze / Brass	Silver Plating
Body		Silver Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	40 dB	1.02
2 GHz ... 4 GHz	36 dB	1.03
4 GHz ... 6 GHz	34 dB	1.04

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Mechanical data	
Weight	0.1263 kg
Mating cycles	500

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

Ordering Information Table		
Item number	Item description	Packaging type
22651577	33_716-50-0-1/003_-E	Single

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