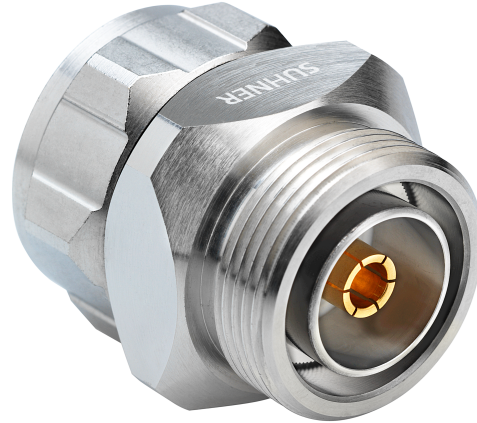


COAXIAL ADAPTER, 7/16, 50 Ohm, IM_Standard, plug / jack (male / female)

69_716-50-0-3/133_W

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	Copper Beryllium Alloy	Gold Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
7/16		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Body		SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.38 GHz ... 2.7 GHz		

COAXIAL ADAPTER, 7/16, 50 Ohm, IM_Standard, plug / jack (male / female)
69_716-50-0-3/133_W

Mechanical data		
Weight	0.174 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-55 °C ... 85 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22658221	69_716-50-0-3/133_WE	Single
Additional Information		
Remarks	IM3, 3rd order intermodulation characteristics at 23 °C, - power level: -110 dBm (+/- 3 dB) at 910 MHz, - 2 tone carriers: 2 x 43 dBm / 20 W at f1: 935 MHz and f2: 960 MHz	

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