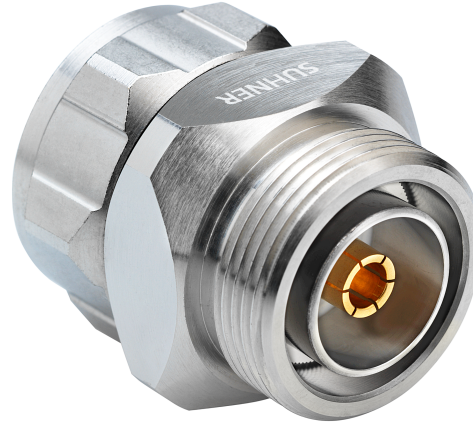


COAXIAL ADAPTER, 7/16, 50 Ohm, IM_Standard, plug / jack (male / female)

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
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	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	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22658221	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
			7cl
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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