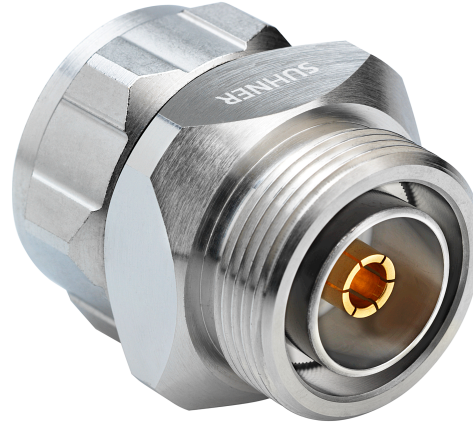


COAXIAL ADAPTER, 7/16, 50 Ohm, IM_Standard, plug / jack (male / female)

69_716-50-0-5/133_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	Gold 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		

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Mechanical data	
Weight	0.174 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 80 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
23003870	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c 7cl

Ordering Information Table		
Item number	Item description	Packaging type
23003870	69_716-50-0-5/133_WE	Single

Additional Information	
Remarks	IM3, 3rd order intermodulation characteristics at 23 °C, - power level: -80 dBm (+/- 3 dB) at 1775 MHz, - 2 tone carriers: 2 x 43 dBm / 20 W at f1: 1821 MHz and f2: 1867 MHz

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
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