

COAXIAL ADAPTER, 7/16 - NEX10, 50 Ohm, plug / jack (male / female)

33_716-NEX10-50-1/133_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
NEX10	jack (female)	Standard

Interface and material data

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)	
Coupling nut	Brass	SUCOPLATE (R) Plating
NEX10		
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 GHz ... 2 GHz	30 dB	1.065

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
2 GHz ... 6 GHz	25 dB	1.119

Environmental data	
Operation temperature	-55 °C ... 100 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85092476	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
85092476	33_716-NEX10-50-1/133_WE	Single

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DOCUMENT PIM-P2260 / Date of publication: 12.07.2025 / uncontrolled copy