

COAXIAL ADAPTER, 7/16 - 4.3-10, 50 Ohm, plug / jack (male / female)

33_716-4310-50-1/133_W

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
7/16	plug (male)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250
4.3-10	jack (female)	IEC 61169-54

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	PFA / PTFE	
Coupling nut	Brass	
4.3-10		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Bronze / Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut		SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	27 dB	1.094

COAXIAL ADAPTER, 7/16 - 4.3-10, 50 Ohm, plug / jack (male / female)
33_716-4310-50-1/133_W

Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
4 GHz ... 6 GHz		25 dB	1.119
Mechanical data			
Weight		0.115 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-55 °C ... 90 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85017213	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
85017213	33_716-4310-50-1/133_WE		Single

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.
DOCUMENT PIM-P2269 / Date of publication: 12.07.2025 / uncontrolled copy