

COAXIAL ADAPTER, 4.3-10 - 7/16, 50 Ohm, plug / jack (male / female)
33_4310-716-50-X2/133_W

Properties

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



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

Interface and material data		
4.3-10		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
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	PFA / PTFE	

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

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Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
4 GHz ... 6 GHz		25 dB	1.119
Mechanical data			
Weight		0.112 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-55 °C ... 90 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85031408	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
85031408	33_4310-716-50-X2/133_WE		Single
Additional Information			
Remarks		PIM typ. -160 dBc at 2 x 20 W / 43 dBm	

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