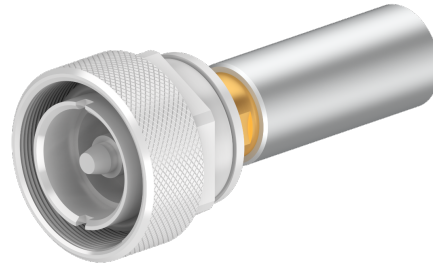


COAXIAL TERMINATION, 50 Ohm, 7/16, plug (male)

6506.41.A

Properties

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



Product configuration		
Interface	Gender	Standard
7/16	plug (male)	IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 8 GHz
VSWR	1.2
Return loss	20.8 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 1 GHz	1.05	32.2 dB
1 GHz to 4 GHz	1.1	26.4 dB
4 GHz to 8 GHz	1.2	20.8 dB

Electrical Data (power)	
Average power	6 W at 40 °C ambient temperature. Linearly derated to 0 W at 130 °C ambient temperature.
Peak power	1000 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data		
Interface	7/16 / plug (male)	
Piece parts	Material	Plating
Centre contact	Bronze	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Aluminium	

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Interface and material data		
Insulator	Air Dielectric - Bead - PS	
Coupling nut	Brass	SUCOPLATE (R) Plating
Piece parts	Material	Plating

Mechanical data	
Weight	0.13 kg

Environmental data	
Operation temperature	-40 °C ... 130 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22550272	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 CAS: 84852-15-3 4-Nonylphenol, branched and linear

Ordering Information Table		
Item number	Item description	Packaging type
22550272	6506.41.A	Single

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