

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

6550.41.AB

**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 ... 2 GHz
VSWR	1.1
Return loss	26.4 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 2 GHz	1.1	

Electrical Data (power)	
Average power	50 W at 25 °C ambient temperature. Linearly derated to W at 150 °C ambient temperature.
Peak power	1500 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data		
Interface	7/16 / plug (male)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Brass	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

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Interface and material data		
Gasket	VMQ (Silicone rubber)	
Piece parts	Material	Plating
Mechanical data		
Weight	0.208 kg	
Environmental data		
Operation temperature	-40 °C ... 150°C	
Ordering Information Table		
Item number	Item description	
22643795	6550.41.AB	

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