

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

6500.41.A

**Properties**

- Various bandwidth
- Impedance matched



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

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 8 GHz
VSWR	1.1
Return loss	26.4 dB

Electrical Data (power)	
Average power	1 W at 25 °C ambient temperature. Linearly derated to 0.6 W at 65 °C ambient temperature.
Peak power	500 W peak power

Interface and material data		
Interface	7/16-precision / plug (male)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Bronze	Gold Plating
Outer conductor	Brass	Tri-metal Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	Tri-metal Plating
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>

Mechanical data	
Weight	0.08 kg

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Environmental data	
Operation temperature	-30 °C ... 65 °C

Ordering Information Table	
Item number	Item description
85218434	6500.41.A

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