

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

65\_716-50-0-2

**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 ... 4 GHz
VSWR	1.2
Return loss	20.8 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 4 GHz	1.2	

Electrical Data (power)	
Average power	2 W at 30 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
Peak power	2500 W peak power

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	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

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**Interface and material data**

Gasket	VMQ (Silicone rubber)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>

**Mechanical data**

Weight	0.115 kg
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**Environmental data**

Operation temperature	-40 °C ... 130°C
Ingress protection (IP Rating)	IP68

**Ordering Information Table**

Item number	Item description
22648281	65_716-50-0-2/003_-E

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