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DATA SHEET

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)	
Piece parts	**Material**	**Plating**
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)	
Piece parts	**Material**	**Plating**

Mechanical data	
Weight	0.115 kg

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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