

FEED THROUGH TERMINATION, 50 Ohm, BNC

6701.01.B

Properties

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



Product configuration

Interface	Gender	Standard
BNC	plug (male)	IEC 60169-8_MIL-STD-348A/301_CECC 22120
BNC	jack (female)	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Electrical data

Impedance	50Ω
Operating frequency	0 GHz ... 1 GHz
VSWR	1,25
Return loss	19,1 dB

Electrical Data (frequency related)

Frequency range	VSWR max	Return loss
0 GHz to 0.1 GHz	1,05	
0.1 GHz to 0.5 GHz	1,1	
0.5 GHz to 1 GHz	1,25	

Electrical Data (power)

Average power	0,4 W at 70 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
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Interface and material data

Interface	BNC / plug (male)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
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)	
Interface	BNC / jack (female)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Mechanical data	
Weight	0.022 kg

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

Ordering Information Table	
Item number	Item description
22543742	6701.01.B

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