Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 6701.01.B

Description

Feed Through Termination, Low Power



Product Configuration

Connectors (side 1 / side 2)	BNC plug (male) / BNC jack (female)
Interface standards	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Nominal Impedance	50 Ω		
Frequency range	0 to 1 GHz		
Frequency sub range	DC to 0.1 GHz	0.1 to 0.5 GHz	0.5 to 1 GHz
VSWR max.	1.05	1.1	1.25
Power rating	0.4 Watt average power up to 70 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature.		

Mechanical Data

Weight	0.022 kg

Environmental Data

Operating temperature	-40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part (side1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Piece Part (side2)	**Material**	**Surface Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Ordering Information

Single Packaging Packaging	6701.01.B

Additional Information

Remarks

DC resistance: 50 Ohm +/- 4 %

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.