HUBER+SUHNER® DATA SHEET
RF ATTENUATOR: Type 6906.01.A

Rev.: M

Description

Standard Attenuator, Low Power

Product Configuration

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

Technical Data

Electrical Data

Nominal impedance	50 Ω	
Nominal attenuation	6 dB	
Frequency range	DC to 1 GHz	
Frequency sub range (GHz)	DC to 0.5	0.5 to 1
Attenuation deviation (±dB)	0.2	0.4
VSWR max.	1.1	1.2
Power rating	1 Watt average power up to 30 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature. 500 Watt peak power	

Mechanical Data

Weight	0.025 kg

Material Data

Piece Part (side 1)	**Material**	**Surface Plating**
Centre contact	Brass	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 (side 2)	**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	

Related Documents

Outline drawing	On request

Ordering Information

Single packaging	6906.01.A

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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 informational purposes only.

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