# **HUBER+SUHNER**

### RF TERMINATION Type 6701.17.A

### Description

Feed Through Termination, Low Power

Product Configuration		-
Connectors (side 1 / side 2) Interface standards	N plug (male) / N jack (female) IEC 60169-16_MIL-STD-348A/304_CECC 22210	
Technical Data		
Electrical Data Nominal Impedance Frequency range Frequency sub range VSWR max. Power rating	50 Ω   0 to 0.5 GHz   DC to 0.2 GHz 0.2 to 0.5 GHz   1.12 1.3   0.5 Watt average power up to 70 °C ambient temperature, linearly derated to 0 Watt at 125 °C ambient temperature.   500 Watt peak power	
Mechanical Data Weight	0.066 kg	
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) Material Data	-40 °C to 125 °C compliant	
Piece Part (side1)	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 (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	
Related Documents		
Outline drawing	DOU-00005473	
Ordering Information		
Single Packaging Packaging	6701.17.A	
Additional Information		

## **Data Sheet**

## **HUBER+SUHNER**

### RF TERMINATION Type 6701.17.A

#### Remarks

DC resistance: 50 Ohm +/- 1 % VSWR 1.09 typ. up to 200 MHz VSWR 1.24 typ. up to 500 MHz

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

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.