Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 6506.01.A

Description

Standard Termination, Medium Power



Product Configuration

Connector	BNC plug (male)
Interface standards	IEC 60169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Nominal Impedance	50 Ω	
Frequency range	0 to 4 GHz	
Frequency sub range	DC to 1 GHz	1 to 4 GHz
VSWR max.	1.05	1.1
Power rating	6 Watt average power up to 40 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature. 1000 Watt peak power , 5 µs pulse, 0.05 % duty cycle	

Mechanical Data

Weight	0.059 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	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00020135

Ordering Information

Single Packaging Packaging	6506.01.A

Additional Information

Important note	WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.