Data Sheet



RF TERMINATION Type 6515.19.B

Description

Standard Termination, Medium Power



Product Configuration

SMA jack (female) Connector

Interface standards IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Nominal Impedance 50 Ω

Frequency range 0 to 12.4 GHz

1 to 4 GHz Frequency sub range DC to 1 GHz 4 to 10 GHz 10 to 12.4 GHz

VSWR max. 1 05 12 1 25 1 1

Power rating 15 Watt average power up to 25 $^{\circ}$ C ambient temperature, linearly derated to 0 Watt at 130 $^{\circ}$ C ambient

temperature.

1000 Watt peak power , 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.08 kg

Environmental Data

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

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00020128

Ordering Information

Single Packaging 6515.19.B Packaging

Additional Information

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

relevant regulations

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

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