

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 6525.19.AA

Rev.: E



Description

Standard Termination, Medium Power

Product Configuration

Connector SMA plug (male)
Interface standard IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 5 GHz
Frequency sub range (GHz) DC to 2 2 to 5
VSWR max. 1.1 1.2
Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient temperature.
Mounted horizontally, convection cooled.
1500 Watt peak power

Mechanical Data

Weight 0.125 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact Copper Beryllium Alloy
Outer contact Copper Beryllium Alloy
Body / Heat sink Aluminium
Insulator PFA / PTFE
Coupling nut Bronze

Material

Surface Plating

Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)
Anodized

Gold Plating (Nickel underplated)

Related Documents

Outline drawing DOU-00020137

Ordering Information

Single packaging 6525.19.AA

Additional Information

Remarks

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 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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