

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 6550.17.AA

Rev.: G



Description

Standard Termination, Medium Power

Product Configuration

Connector N plug (male)
Interface standard IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 5 GHz
VSWR $\leq 1.1 + 0.02 f$ (GHz), max. 1.2
Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient temperature.
1500 Watt peak power

Mechanical Data

Weight 0.151 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact
Outer contact
Body / Heat sink
Insulator
Coupling nut

Material

Brass
Brass
Aluminium
PFA / PTFE
Brass

Surface Plating

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

Related Documents

Outline drawing DOU-00005423

Ordering Information

Single packaging 6550.17.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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