

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 6525.41.BA

Rev.: D



Description

Standard Termination, Medium Power

Product Configuration

Connector 7/16 jack (female)

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 For input power not exceeding 100 mW, VSWR power coefficient typical 0,005/watt.
25 Watt average power to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient temperature. Mounted horizontally, convection cooled.
1500 Watt peak power during max. 5 μ s

Mechanical Data

Dimensions 45 / 45 / 49 (height / width / length coaxial in mm)
Weight 0.199 kg

Environmental Data

2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact Copper Beryllium Alloy
Outer contact Brass
Body / Heat sink Aluminium
Insulator PFA / PTFE

Surface Plating

Silver Plating
SUCOPLATE (R) Plating
Anodized

Related Documents

Outline drawing DOU-00005464

Ordering Information

Single packaging 6525.41.BA

Additional Information

Remarks

Interface dimensions acc. to IEC 60169-4_CECC 22190_DIN 47223_VG 95250
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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