

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 6500.42.0001

Rev.: F



Description

Precision Termination, Low Power

Product Configuration

Connector SK plug (male)
Interface standard MIL-STD-348A/323

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 40 GHz
VSWR max. 1.22
Power rating 1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.0061 kg

Environmental Data

Operating temperature -55 °C to 85 °C
Storage temperature -55 °C to 125 °C
Thermal shock acc. to IEC 60169-1, Paragraph 16.4
Vibration acc. to MIL-STD-202, Method 204, Condition D
Mechanical shock acc. to MIL-STD-202, Method 213, Condition I

Material Data

Piece Part

Centre contact Copper Beryllium Alloy
Outer contact Copper Beryllium Alloy
Body Copper Beryllium Alloy
Insulator PPO_PPE
Coupling nut Stainless Steel

Surface Plating

SUCOPRO Plating
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Related Documents

Outline drawing DOU-00016451

Ordering Information

Single packaging 6500.42.0001

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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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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