HUBER+SUHNER® DATA SHEET RF TERMINATION: Type 6500.42.0001



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 PartMaterialSurface PlatingCentre contactCopper Beryllium AlloySUCOPRO PlatingOuter contactCopper Beryllium AlloySUCOPRO PlatingBodyCopper Beryllium AlloySUCOPRO Plating

Insulator PPO_PPE
Coupling nut Stainless Steel

Related Documents

Outline drawing DOU-00016451

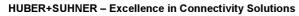
Ordering Information

Single packaging 6500.42.0001

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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