Data Sheet

IUBER+SUHNER

RF TERMINATION Type 6560.17.AA

Description

Standard Termination, Medium Power



Product Configuration

N plug (male) Connector

Interface standards IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance 50 Ω Frequency range 0 to 5 GHz

VSWR ≤ 1.1 + 0.02 f (GHz), max. 1.201

60 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient Power rating

temperature.

1500 Watt peak power , 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.325 kg

Environmental Data

Operating temperature -40 °C to 150 °C 2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

Material Data

| Piece Part | Material | Surface Plating |
|----------------|------------|--|
| Centre contact | Brass | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Aluminium | Anodized |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Related Documents

Outline drawing DOU-00005418

Ordering Information

Single Packaging 6560.17.AA Packaging

Additional Information

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, ISO 14001, ISO/TS 16949 and IRIS

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