

RF TERMINATION Type 6506.17.B

Description

Standard Termination, Medium Power



Product Configuration

Connector N jack (female)
Interface standards IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance 50 Ω
Frequency range 0 to 12.4 GHz
Frequency sub range DC to 1 GHz 1 to 4 GHz 4 to 10 GHz 10 to 12.4 GHz
VSWR max. 1.05 1.1 1.2 1.25
Power rating 6 Watt average power up to 40 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.
1000 Watt peak power , 5 μs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.057 kg

Environmental Data

Operating temperature -40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

| Piece Part | Material | Surface Plating |
|----------------|----------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | |
| Body | Aluminium | Anodized |
| Insulator | Air Dielectric - Bead - PS | |

Related Documents

Outline drawing DOU-00005441

Ordering Information

Single Packaging 6506.17.B
Packaging

Additional Information

Important note WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.