HUBER+SUHNER

RF TERMINATION Type 6506.17.0001

Description

Standard Termination, Medium Power

| Product Configuration | | | |
|--|---|------------|--|
| Connector Interface standards | N plug (male) IEC 60169-16_MIL-STD-348A/304_CECC 22210 | | |
| Technical Data | | | |
| Electrical Data | | | |
| Nominal Impedance | 50 Ω | | |
| Frequency range Frequency sub range | 0 to 6 GHz DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| VSWR max. | 1.1 | 1.2 | 1.25 |
| Power rating | 6 Watt average power up to 40 $^\circ$ C ambient temperature, linearly derated to 0 Watt at 125 $^\circ$ C ambient temperature. 1000 Watt peak power , 5 μ s pulse, 0.05 % duty cycle | | |
| Mechanical Data | | | |
| Weight | 0.075 kg | | |
| Environmental Data | | | |
| Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | -40 °C to 125 °C not compliant | | |
| Material Data | | | |
| Piece Part | Material | | Surface Plating |
| Centre contact | Bronze | | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | | SUCOPLATE (R) Plating |
| Body | Aluminium | | |
| Insulator | PFA / PTFE | | |
| Coupling nut | Brass | | SUCOPLATE (R) Plating |
| Related Documents | | | |
| Outline drawing | DOU-00005372 | | |
| Ordering Information | | | |
| Single Packaging Packaging | 6506.17.0001 | | |
| Additional Information | | | |
| Important note | WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations. | | |
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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

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 information purposes only.