Data Sheet



RF TERMINATION Type 6525.17.AB

Description

Standard Termination, Medium Power



Product Configuration

Connector N plug (male)

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

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Nominal Impedance} & \mbox{50 } \Omega \\ \mbox{Frequency range} & \mbox{0 to 2 GHz} \\ \mbox{VSWR max.} & \mbox{1.1} \end{array}$

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

temperature

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

Mechanical Data

Weight 0.147 kg

Environmental Data

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

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-00005449

Ordering Information

Single Packaging 6525.17.AB 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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