

RF TERMINATION

Type 6500_PC24-50-1/119_N

Description

Precision Termination, Low Power



Product Configuration

Connector PC 2.4 plug (male)

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Frequency range	0 to 50 GHz
Frequency sub range	DC to 40 GHz 40 to 50 GHz
VSWR max.	1.4 1.6
Power rating	0.5 Watt average power up to 25 °C ambient temperature, linearly derated to 0.1 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.0058 kg

Environmental Data

Operating temperature -45 °C to 85 °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
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Stainless Steel	Passivated (Plating)
Coupling nut	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing DOU-00120811

Ordering Information

Single Packaging 6500_PC24-50-1/119_NE
Packaging

Mouser Electronics

Authorized Distributor

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HUBER+SUHNER:

6500_N-50-1/199_NE