

## RF TERMINATION Type 6525.17.AA

### 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

Nominal Impedance 50  $\Omega$   
Frequency range 0 to 5 GHz  
Frequency sub range DC to 2 GHz 2 to 5 GHz  
VSWR max. 1.1 1.2  
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  $\mu$ s pulse, 0.05 % duty cycle

#### Mechanical Data

Weight 0.147 kg

#### Environmental Data

Operating temperature -40 °C to 150 °C  
2011/65/EC (RoHS) 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.AA  
Packaging

### Additional Information

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