

## RF TERMINATION

### Type 6560.17.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
VSWR	$\leq 1.1 + 0.02 f$ (GHz), max. 1.201
Power rating	60 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	0.325 kg
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### Environmental Data

Operating temperature	-40 °C to 150 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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-00005418
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## Ordering Information

Single Packaging	6560.17.AA
Packaging	

## Additional Information

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