

## RF TERMINATION

### Type 65\_N-50-0-51/113\_N

## Description

Standard Termination, Low 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 6 GHz	
Frequency sub range	DC to 3 GHz	3 to 6 GHz
VSWR max.	1.1	1.15
Power rating	1 Watt average power up to 85 °C ambient temperature, linearly derated to 0 Watt at 115 °C ambient temperature.	

### Mechanical Data

Weight	0.0238 kg
Matings	100

### Environmental Data

Operating temperature	-40 °C to 85 °C
Water and dust resistance	IP20 (according to IEC 60529, data refer to the coupled state)
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

### Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

## Related Documents

Outline drawing	DOU-00008585
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## Ordering Information

Single Packaging	65_N-50-0-51/113_NE
Bulk 100 pcs Packaging	65_N-50-0-51/113_NY