

## RF TERMINATION

### Type 65\_SMA-50-0-35/111\_Y

## Description

Standard Termination, Low Power



## Product Configuration

Connector	SMA jack (female)
Interface standards	IEC 60169-15_MIL-STD-348A/310_CECC 22110

## 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	0.0031 kg
Matings	100

### Environmental Data

Operating temperature	-40 °C to 115 °C
Water and dust resistance	IP68 (1 m, 24 h) (according to IEC 60529, data refer to the coupled state)
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	not compliant

### Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

## Ordering Information

Single Packaging	65_SMA-50-0-35/111_YE
Packaging	