

## RF TERMINATION

### Type 65\_SMA-50-0-20/111\_Y

#### Description

Standard Termination, Low Power



#### Product Configuration

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

#### Technical Data

##### Electrical Data

Nominal Impedance	50 Ω	
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	0.0033 kg
Matings	100
Coupling nut torque	0.45 Nm

##### 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)	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	SUCOPRO Plating

#### Related Documents

Outline drawing	DOU-00008654
-----------------	--------------

#### Ordering Information

Bulk 100 pcs Packaging	65_SMA-50-0-20/111_YH
Single Packaging	65_SMA-50-0-20/111_YE