

RF TERMINATION

Type 65_SMA-50-0-36/111_N

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 Ω			
Frequency range	0 to 18 GHz			
Frequency sub range	DC to 4 GHz	4 to 10 GHz	10 to 14 GHz	14 to 18 GHz
VSWR max.	1.05	1.1	1.15	1.25
Power rating	1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power			

Mechanical Data

Weight 0.0033 kg

Environmental Data

Operating temperature -55 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00191599

Ordering Information

Single Packaging 65_SMA-50-0-36/111_NE
Packaging

Mouser Electronics

Authorized Distributor

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