

**COAXIAL TERMINATION, 50 Ohm, SMA, jack (female)**

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

**Properties**

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power

**Product configuration**

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

**Electrical data**

Impedance	50Ω
Operating frequency	0 GHz ... 18 GHz
VSWR	1.25
Return loss	19 dB

**Electrical Data (frequency related)**

Frequency range	VSWR max	Return loss
0 GHz to 4 GHz	1.05	
4 GHz to 10 GHz	1.1	
10 GHz to 14 GHz	1.15	
14 GHz to 18 GHz	1.25	

**Electrical Data (power)**

Average power	1 W at 30 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
Peak power	500 W peak power

**Interface and material data**

Interface	SMA / jack (female)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)

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Interface and material data		
Insulator	PFA / PTFE	
Piece parts	Material	Plating
Mechanical data		
Weight	0.0033 kg	
Environmental data		
Operation temperature	-55 °C ... 130°C	
Ordering Information Table		
Item number	Item description	
84141417	65_SMA-50-0-36/111_NE	

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