

COAXIAL TERMINATION, 50 Ohm, SMA, plug (male)

65_SMA-50-0-20/111_Y

Properties

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



Product configuration		
Interface	Gender	Standard
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 6 GHz
VSWR	1.15
Return loss	23.1 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 3 GHz	1.1	
3 GHz to 6 GHz	1.15	

Electrical Data (power)	
Average power	1 W at 85 °C ambient temperature. Linearly derated to W at 115 °C ambient temperature.

Interface and material data		
Interface	SMA / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPRO Plating

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Interface and material data

Piece parts	Material	Plating
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Mechanical data

Weight	0.0033 kg
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Environmental data

Operation temperature	-40 °C ... 115°C
Ingress protection (IP Rating)	IP68 (1 m, 24 h)

Ordering Information Table

Item number	Item description
84011015	65_SMA-50-0-20/111_YE
23035247	65_SMA-50-0-20/111_YH

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