

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

65_SMC-50-0-2/111_N

Properties

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



Product configuration		
Interface	Gender	Standard
SMC	plug (male)	IEC 60169-9_MIL-STD-348A/312_CECC 22140

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 6 GHz
VSWR	1.22
Return loss	20.1 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 3 GHz	1.1	
3 GHz to 6 GHz	1.22	

Electrical Data (power)	
Average power	1 W at 30 °C ambient temperature. Linearly derated to W at 85 °C ambient temperature.
Electrical remarks	31.05.05 SHO Change of VSWR2 because of production measuring capabilities. VSWR2 change from 1.15 to 1.22.

Interface and material data		
Interface	SMC / plug (male)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	

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Interface and material data		
Coupling nut	Brass	Gold Plating (Nickel underplated)
Piece parts	Material	Plating

Mechanical data	
Weight	0.0015 kg

Environmental data	
Operation temperature	-40 °C ... 85°C

Ordering Information Table	
Item number	Item description
84011016	65_SMC-50-0-2/111_NE

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