

COAXIAL ADAPTER, SMC, 50 Ohm, plug / plug (male / male)

32_SMC-50-0-1/111_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

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

Interface and material data

SMC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Brass	Gold Plating (Nickel underplated)
SMC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Brass	Gold Plating (Nickel underplated)

Electrical data

Impedance	50 Ω
Interface frequency	10 GHz

Mechanical data

Weight	0.0031 kg
Mating cycles	500

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Environmental data	
Operation temperature	-65 °C ... 165°C

Ordering Information Table		
Item number	Item description	Packaging type
22543822	32_SMC-50-0-1/111_NE	Single

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