

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		
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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	
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Electrical data	
Impedance	50 Ω
Interface frequency	10 GHz
VSWR	DC - 10 GHz ($\leq 1.08 + 0.1 f \text{ GHz}$)

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Mechanical data		
Weight	0.0031 kg	
Mating cycles	500	
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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