

COAXIAL ADAPTER, SMB - N, 50 Ohm, plug / jack (male / female)

33_SMB-N-50-1/1--_U

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
SMB	plug (male)	IEC 60169-10_MIL-STD-348A/311_CECC 22130
N	jack (female)	IEC 61169-16_MIL-STD-348A/304_CECC 22210

Interface and material data		
SMB		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
N		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 3 GHz ($\leq 1.03 + 0.08 f \text{ GHz}$)

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
3 GHz ... 4 GHz	18.5 dB	1.27

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Mechanical data		
Weight	0.0206 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22640394	33_SMB-N-50-1/1--_UE	Single

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