

COAXIAL ADAPTER, SMA - BNC, 50 Ohm, plug / jack (male / female)

33_SMA-BNC-50-1/1--_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
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CEECC 22110
BNC	jack (female)	IEC 61169-8_MIL-STD-348A/301_CEECC 22120

Interface and material data		
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
BNC		
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 - 4 GHz ($\leq 1.05 + 0.037 f \text{ GHz}$)

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Mechanical data		
Weight	0.0082 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22640153	33_SMA-BNC-50-1/1--_NE	Single

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DOCUMENT PIM-P2160 / Date of publication: 27.05.2024 / uncontrolled copy