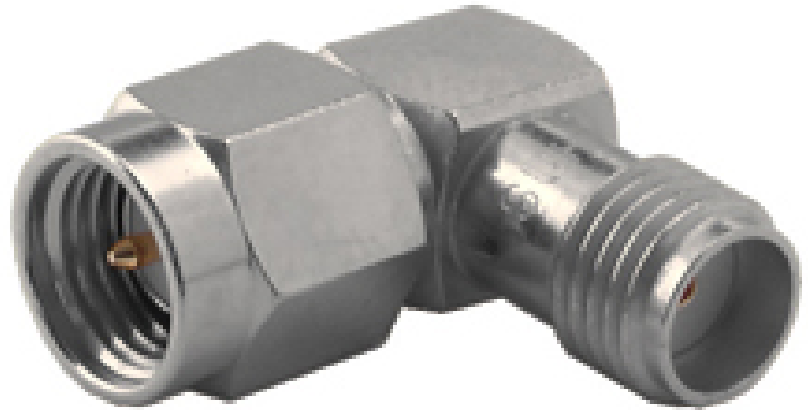


COAXIAL ADAPTER, SMA, 50 Ohm, L-style, plug / jack (male / female)

53_SMA-50-0-51/199_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_CECC 22110
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 14 GHz ($\leq 1.02 + 0.03 f \text{ GHz}$)

COAXIAL ADAPTER, SMA, 50 Ohm, L-style, plug / jack (male / female)
53_SMA-50-0-51/199_N

Mechanical data		
Weight		0.0051 kg
Mating cycles		500
Environmental data		
Operation temperature		-65 °C ... 165 °C
Ordering Information Table		
Item number	Item description	Packaging type
22642655	53_SMA-50-0-51/199_NE	Single

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DOCUMENT PIM-P1880 / Date of publication: 27.05.2024 / uncontrolled copy