

COAXIAL ADAPTER, SMA, 50 Ohm, jack / jack (female / female)

31_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	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEEC 22110
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CEEC 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	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz
VSWR	DC - 18 GHz ($\leq 1.05 + 0.01 f \text{ GHz}$)

Mechanical data

Weight	0.0013 kg
Mating cycles	500

COAXIAL ADAPTER, SMA, 50 Ohm, jack / jack (female / female)
31_SMA-50-0-51/199_N

Environmental data	
Operation temperature	-65 °C ... 125 °C

Ordering Information Table		
Item number	Item description	Packaging type
22641486	31_SMA-50-0-51/199_NE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2368 / Date of publication: 27.05.2024 / uncontrolled copy