

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

34_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_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	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Fastening nut	Stainless Steel	
Washer	Bronze	SUCOPLATE (R) Plating
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Fastening nut	Stainless Steel	
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	30 dB	1.065
6 GHz ... 10 GHz	25 dB	1.119

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

34_SMA-50-0-51/199_N

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
10 GHz ... 18 GHz	22 dB	1.173

Mechanical data	
Weight	0.0038 kg
Mating cycles	500

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

Ordering Information Table		
Item number	Item description	Packaging type
22544823	34_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-P2085 / Date of publication: 26.11.2023 / uncontrolled copy