

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

33_SMA-Q50-0-4/1-9_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 Quick-mate	plug (male)	HUBER+SUHNER Quick-mate
SMA	jack (female)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Interface and material data		
SMA Quick-mate		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Stainless Steel	
Insulator	PFA / PTFE	
SMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Stainless Steel	
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 5.5 GHz	29.4 dB	1.07
5.5 GHz ... 18 GHz	18.2 dB	1.28

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Mechanical data		
Weight	0.0044 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22660213	33_SMA-Q50-0-4/1-9_NE	Single
Additional Information		
Remarks	Return loss typical 20.1 dB / 1:22 VSWR from 5.5 GHz to 16 GHz Durability of QUICK MATE interface: 1000 matings	

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