

COAXIAL ADAPTER, PC 3.5 - QMA, 50 Ohm, jack / jack (female / female)

31_PC35-QMA-50-1/199_N

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration

Interface type	Gender	Standard
PC 3.5	jack (female)	IEC 60169-23
QMA	jack (female)	QMA QLF compliant

Interface and material data

PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	
QMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	Air Dielectric - Bead - PS	

Electrical data

Impedance	50 Ω
Interface frequency	18 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1.5 GHz	35 dB	1.036
1.5 GHz ... 6 GHz	30 dB	1.065
6 GHz ... 18 GHz	20 dB	1.22

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Environmental data

Operation temperature	-60 °C ... 100°C
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Ordering Information Table

Item number	Item description	Packaging type
23017468	31_PC35-QMA-50-1/199_NE	Single

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