

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
Outer conductor	Stainless steel	
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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Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
23017468	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table

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

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