

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

33_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	plug (male)	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	
Coupling nut	Stainless Steel	Passivated (Plating)
QMA		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless Steel	
Body	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

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
6 GHz ... 18 GHz	20 dB	1.22
Mechanical data		
Weight	0.0056 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-60 °C ... 100 °C	
Ordering Information Table		
Item number	Item description	Packaging type
23017467	33_PC35-QMA-50-1/199_NE	Single

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