

## Between Series Adaptor 31\_PC35-QMA-50-1/199\_N

### Description

Adaptor jack/jack  
PC 3.5 jack (female) / QMA jack (female)

QuickLock Interface  
For Test & Measurement applications

Interface standards  
Series PC 3.5 - IEC 60169-23  
Series QMA - QMA QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$			
Interface frequency max.	18 GHz			
Frequency range	DC to 1.5 GHz	1.5 to 6 GHz	6 to 18 GHz	
Return loss	$\geq 35$ dB	$\geq 30$ dB	$\geq 20$ dB	
Electrical length	25.5 mm			

#### Mechanical Data

Number of matings	500
Weight	0.041 kg

#### Environmental Data

Operating temperature	-60 °C to 100 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

Interface - QMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

### Related Documents

Outline drawing	DOU-00014040
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### Ordering Information

Single package	31_PC35-QMA-50-1/199_NE
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# Mouser Electronics

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