

## Within Series Adaptor 31\_PC35-50-0-1/199\_U

### Description

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

For Test & Measurement applications  
Precision adaptor

Interface standard  
Series PC 3.5 - IEC 60169-23



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	33 GHz	
Frequency range	DC to 18 GHz	18 to 26.5 GHz
Return loss	$\geq 28$ dB	$\geq 23$ dB
Electrical length	14.1 mm	

#### Mechanical Data

Number of matings	500
Weight	0.0034 kg

#### Environmental Data

Operating temperature	-65 °C to 90 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PS (Polystyrene)	

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PS (Polystyrene)	

### Related Documents

Catalogue drawing	DCA-00013819
-------------------	--------------

### Ordering Information

Single package	31_PC35-50-0-1/199_UE
----------------	-----------------------