

## Between Series Adaptor 32\_PC35-PC7-50-3/-33\_N

### Description

Adaptor plug/plug  
PC 3.5 plug (male) / PC 7 plug (male)

For Test & Measurement applications  
Precision adaptor

Interface standards  
Series PC 3.5 - IEC 60169-23  
Series PC 7 - IEEE STD 287\_ANSI C 16.43



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
Frequency range	DC to 18 GHz
Return loss	≥ 30 dB
Electrical length	52.76 mm

#### Mechanical Data

Number of matings	500
Weight	0.0612 kg

#### Environmental Data

Operating temperature 2011/65/EC (RoHS)	-55 °C to 70 °C compliant
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#### Material Data

Interface - PC 3.5 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Bronze	Gold Plating (Nickel underplated)

Interface - PC 7 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

### Related Documents

Catalogue drawing	DCA-00014480
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### Ordering Information

Single package	32_PC35-PC7-50-3/-33_NE
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### Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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# Mouser Electronics

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