## **Data Sheet**

## Within Series Adaptor 33\_PC35-50-0-2/199\_N

## **Description**



Adaptor plug/jack PC 3.5 plug (male) / 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 Interface frequency max. Frequency range Return loss	50 Ω 33 GHz DC to 1.5 GHz ≥ 35 dB 25.5 mm	1.5 to 6 GHz ≥ 30 dB	6 to 18 GHz ≥ 20 dB
Electrical length	25.5 mm		
<b>Mechanical Data</b> Number of matings Weight	500 0.0064 kg		
Environmental Data Operating temperature 2011/65/EU (RoHS)	-60 °C to 100 °C compliant		
<b>Material Data</b> Interface - PC 3.5 plug (male)			
Piece Parts	Material		Surface Plating
Centre contact	Copper Beryllium Alloy		SUCOPRO Plating
Outer contact	Stainless Steel		
Body	Stainless Steel		
Insulator	Air Dielectric - Bead - PS		
Coupling nut	Stainless Steel		
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		
Related Documents			
Outline drawing	DOU-00013875		
Ordering Information			
Single package	33_PC35-50-0-2/199_NE		

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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