Data Sheet

HUBER+SUHNER
Excellence in Connectivity Solutions

Within Series Adaptor
33_PC35-50-0-1/199_U

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	50 Ω	
Interface frequency max.	33 GHz	
Frequency range	DC to 18 GHz	18 to 26.5 GHz
Return loss	≥ 28 dB	≥ 23 dB
Electrical length	14.1 mm	

Mechanical Data

Number of matings	500
Weight	0.0039 kg

Environmental Data

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

Material Data

Interface - PC 3.5 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PS (Polystyrene)	
Coupling nut	Stainless Steel	
Gasket	VMQ (Silicone rubber)	

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	
Body	Stainless Steel	
Insulator	PS (Polystyrene)	

Related Documents

Outline drawing	DOU-00013727

Ordering Information

Single package	33_PC35-50-0-1/199_UE

Mouser Electronics

Authorized Distributor

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