Data Sheet

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

HUBER+SUHNER Excellence in Connectivity Solutions



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



Electrical Data

 Impedance
 50 Ω

 Interface frequency max.
 33 GHz

 Frequency range
 DC to 18 GHz

 Return loss
 ≥ 28 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)	

18 to 26.5 GHz

≥ 23 dB

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

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

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