

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 33_PC35-50-0-1/199_U

Rev.: D



Description

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

Interface standards
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 +/- 0.1	

Mechanical Data

Number of matings	500
Weight	0.0039 kg

Environmental Data

Operating Temperature	-65 °C to 90 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (PC 3.5)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PS
Coupling nut	Stainless Steel
Gasket	MVQ (Silicone Rubber)

Piece Parts (PC 3.5)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PS

Surface Plating

Gold Plating (without Nickel underplating)

Surface Plating

Gold Plating (without Nickel underplating)

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 and ISO 14001

WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions