

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_PC7-N-50-5/-33_N

Rev.: C



Description

Adaptor plug/jack
PC 7 plug (male) / N-precision jack (female)

Interface standards
IEEE STD 287_ANSI C 16.43



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	GHz
VSWR	DC - 18 GHz
	$\leq 1.03 + 0.002 f$
Electrical Length	52.8 mm +/- 0.1

Mechanical Data

Number of matings	500
Weight	0.0712 kg

Environmental Data

Operating Temperature	-55 °C to 70 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (PC 7)

Centre contact	Material
Outer contact	Copper Beryllium Alloy
Body	Brass
Insulator	Brass
Coupling nut	Air Dielectric - Bead - PPH
	Brass

Piece Parts (N-precision)

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

Surface Plating

SUCOPRO Plating
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

Surface Plating

SUCOPRO Plating

Related Documents

Ordering Information

Single package	33_PC7-N-50-5/-33_NE
----------------	----------------------

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 – Excellence in Connectivity Solutions



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