

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_PC7-716-50-1/--3_N

Rev.: C



Description

Adaptor plug/jack
PC 7 plug (male) / 7/16-precision jack (female)

Interface standards
IEEE STD 287_ANSI C 16.43



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 7.5 GHz $\leq 1.03 + 0.004 f$

Mechanical Data

Number of matings	500
Weight	0.1121 kg

Environmental Data

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

Piece Parts (PC 7)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Piece Parts (7/16-precision)

Centre contact	Bronze
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

SUCOPLATE (R) Plating

Surface Plating

Silver Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	33_PC7-716-50-1/--3_NE
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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



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