

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 32_PC7-PC35-50-1/1--_U

Rev.: D



Description

Adaptor plug/plug
PC 7 plug (male) / PC 3.5 plug (male)

Interface standards
IEEE STD 287_ANSI C 16.43



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 15 GHz	15 to 18 GHz
Return loss	≥ 32 dB	≥ 27 dB
Electrical Length	35.99 mm +/- 0.1	

Mechanical Data

Number of matings	500
Weight	0.0495 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 (PC 3.5)

Centre contact	Material
Outer contact	Copper Beryllium Alloy
Body	Stainless Steel
Insulator	Stainless Steel
Coupling nut	Air Dielectric - Bead - PPH
Gasket	Bronze
	MVQ (Silicone Rubber)

Surface Plating

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

SUCOPLATE (R) Plating

Surface Plating

Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

Related Documents

Catalogue drawing	DCA-00014451
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Ordering Information

Single package	32_PC7-PC35-50-1/1--_UE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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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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