HUBER+SUHNER® DATA SHEET Between Series Adapter: 33 PC7-SMA-50-1/1-- U



Description

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

Interface standards IEEE STD 287_ANSI C 16.43

Technical Data Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{VSWR} & \text{DC - 18 GHz} \\ & \leq 1.025 + 0.002 \ \text{f} \end{array}$

Mechanical Data

Number of matings 500 Weight 0.0398 kg

Environmental Data

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

Material Data

Piece Parts (PC 7) Material

Centre contact Copper Beryllium Alloy

Outer contact Brass
Body Brass

Insulator Air Dielectric - Bead - PPH

Coupling nut Brass
Piece Parts (SMA-precision) Material

Centre contact
Outer contact
Copper Beryllium Alloy
Copper Beryllium Alloy
Body
Copper Beryllium Alloy
Insulator
Air Dielectric - Bead - PPH

Related Documents

Ordering Information

Single package 33_PC7-SMA-50-1/1-_UE

Surface Plating

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

SUCOPLATE (R) Plating

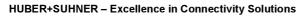
Surface Plating

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

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
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

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