Data Sheet

Within Series Adaptor 31_PC35-50-0-2/199_N



Description

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

For Test & Measurement applications Precision adaptor

Interface standard Series PC 3.5 - IEC 60169-23



6 to 18 GHz

≥ 20 dB

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 33 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 1.5 GHz} \\ \mbox{Return loss} & \geq 35 \ \mbox{dB} \\ \end{array}$

Electrical length 25.5 mm

Mechanical Data

Number of matings 500
Weight 0.0055 kg

Environmental Data

Operating temperature -60 °C to 100 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

1.5 to 6 GHz

≥ 30 dB

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

Related Documents

Outline drawing DOU-00013873

Ordering Information

Single package 31_PC35-50-0-2/199_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER:

31_PC35-50-0-2/199_NE