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

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 33 GHz \\ Frequency range & DC to 1.5 GHz \\ Return loss & \geq 35 dB \\ \end{tabular}$

Electrical length 25.5 mm

Mechanical Data

Number of matings 500
Weight 0.0055 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -60 °C to 100 °C 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, AS/EN9100, ISO/TS 16949 and IRIS.

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