Data Sheet

Between Series Adaptor
31_N-PC35-50-1/1--_U

Description

Adaptor jack/jack
N-precision jack (female) / PC 3.5 jack (female)

For Test & Measurement applications
Precision adaptor

Interface standards
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210
Series PC 3.5 - IEC 60169-23



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 12.4 GHz	12.4 to 18 GHz
Return loss	≥ 26 dB	≥ 23 dB
Electrical length	33.5 mm	

Mechanical Data

Number of matings	500
Weight	0.0331 kg

Environmental Data

Operating temperature	-55 °C to 70 °C
2011/65/EC (RoHS)	compliant

Material Data

Interface - N-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	

Interface - PC 3.5 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator		

Related Documents

Catalogue drawing	DCA-00014594

Ordering Information

Single package	31_N-PC35-50-1/1--_UE

Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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