Data Sheet

HUBER+SUHNER

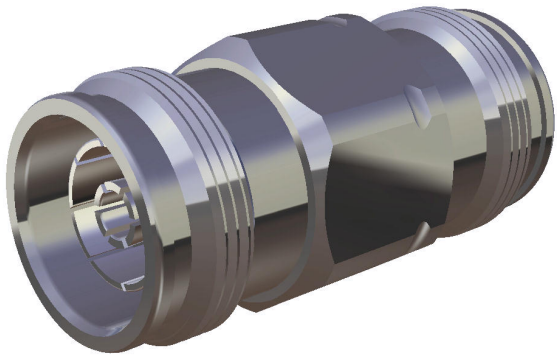
Within Series Adaptor
31_4310-50-0-1/103_W

Description

Adaptor jack/jack
4.3-10 jack (female) / 4.3-10 jack (female)

Low passive intermodulation (PIM) adaptor
For Test & Measurement applications

Interface standard
Series 4.3-10 - IEC 61169-54



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	6 GHz	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	≥ 22 dB	≥ 20 dB
Intermodulation	Static -166 dBc (2 x 43 dBm carrier)	

Mechanical Data

Number of matings	500
Weight	0.072 kg

Environmental Data

Operating temperature	-55 °C to 90 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - 4.3-10 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

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Related Documents

Outline drawing	DOU-00289831

Ordering Information

Single package	31_4310-50-0-1/103_WE

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.

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