

Between Series Adaptor 31_N-SMC-50-1/1--_N

Description

Adaptor jack/jack
N jack (female) / SMC jack (female)

Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
Series SMC - IEC 60169-9_MIL-STD-348A/312_CECC 22140



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	10 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 10 GHz
Return loss	≥ 26 dB	≥ 20 dB	≥ 15 dB

Mechanical Data

Number of matings	500
Weight	0.0207 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - SMC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing	DCA-00014588
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Ordering Information

Single package	31_N-SMC-50-1/1--_NE
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Mouser Electronics

Authorized Distributor

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