

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

Description

Adaptor jack/jack

N jack (female) / QMA jack (female)

QuickLock Interface

Interface standards

Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210

Series QMA - QMA QLF compliant



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 2.5 GHz	2.5 to 6 GHz
Return loss	≥ 35 dB	≥ 24 dB

Mechanical Data

Number of matings	500
Weight	0.0245 kg

Environmental Data

Operating temperature	-40 °C to 85 °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 (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - QMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00013909
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Ordering Information

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

Authorized Distributor

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