Data Sheet



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

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 2.5 GHz} \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 6 GHz Return loss \geq 35 dB \geq 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

Ordering Information

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

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