

Between Series Adaptor 31_716-N-Q50-1/1-3_N

Description

Adaptor jack/jack
7/16 Quick-mate jack (female) / N jack (female)

Quick-mate coupling mechanism, pluggable without tightening
For Test & Measurement applications

Interface standards
Series 7/16 Quick-mate - HUBER+SUHNER Quick-mate
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 6 GHz ≤ 1.02 + 0.04 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0642 kg

Environmental Data

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

Material Data

Interface - 7/16 Quick-mate jack (female)

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

Interface - N jack (female)

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

Related Documents

Outline drawing	DOU-00014612
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Ordering Information

Single package	31_716-N-Q50-1/1-3_NE
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Remarks

Durability of QUICK MATE interface: 1000 matings

Mouser Electronics

Authorized Distributor

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[HUBER+SUHNER:](#)

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