

Between Series Adaptor 33_716-N-Q50-4/133_U

Description

Adaptor plug/jack

7/16 Quick-mate plug (male) / 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	
Frequency range	DC to 4 GHz	4 to 7.5 GHz
Return loss	≥ 32 dB	≥ 23 dB

Mechanical Data

Number of matings	500
Weight	0.1018 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - 7/16 Quick-mate plug (male)

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 - 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	

Related Documents

Outline drawing	DOU-00014420
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Ordering Information

Single package	33_716-N-Q50-4/133_UE
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Remarks

Durability of QUICK MATE interface: 10000 matings

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Mouser Electronics

Authorized Distributor

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