

## Between Series Adaptor 33\_SMA-N-Q50-4/1-3\_N

### Description

Adaptor plug/jack  
SMA Quick-mate plug (male) / N jack (female)

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

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



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	18 GHz	
Frequency range	DC to 6 GHz	6 to 12.4 GHz
Return loss	$\geq 29$ dB	$\geq 21$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0221 kg

#### Environmental Data

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

#### Material Data

Interface - SMA Quick-mate plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	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-00014221
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### Ordering Information

Single package	33_SMA-N-Q50-4/1-3_NE
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### Remarks

Durability of QUICK MATE interface: 1000 matings