

## Between Series Adaptor 33\_N-QMA-50-1/133\_N

### Description

Adaptor plug/jack  
N plug (male) / QMA jack (female)

QuickLock Interface

Interface standards  
Series N - IEC 60169-16\_MIL-STD-348A/304\_CECC 22210/QMA QLF compliant  
Series QMA -

### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	18 GHz
Frequency range	DC to 6 GHz
Return loss	$\geq 34$ dB

#### Environmental Data

Operating temperature	-40 °C to 85 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - N plug (male)

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	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - QMA 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-00047191
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### Ordering Information

Single package	33_N-QMA-50-1/133_NE
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