

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_QMA-N-50-1/133\_N



### Description

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

Interface standards  
QMA QLF compliant

### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	6 GHz		
Frequency range	DC to 1.5 GHz	1.5 to 3 GHz	3 to 6 GHz
Return loss	≥ 35 dB	≥ 30 dB	≥ 25 dB

#### Mechanical Data

Number of matings	100
Weight	0.0249 kg

#### Environmental Data

Operating Temperature	-40 °C to 85 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (QMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Bronze
Body	Brass
Insulator	PFA / PTFE

##### Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

##### Piece Parts (N)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

##### Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00013987
Catalogue drawing	DCA-00013989

### Ordering Information

Single package	33_QMA-N-50-1/133_NE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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