

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

### Description

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

QuickLock Interface

Interface standards  
Series QMA - QMA QLF compliant  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	≥ 32 dB	≥ 22 dB

#### Mechanical Data

Number of matings	100
Weight	0.0067 kg

#### Environmental Data

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

#### Material Data

Interface - QMA plug (male)

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

Interface - SMA 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-00014655
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### Ordering Information

Single package	33_QMA-SMA-50-1/133_NE
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