

## Between Series Adaptor 34\_QMA-SMA-50-1/133\_N

### Description

Bulkhead adaptor jack/jack  
QMA jack (female) / 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 2.5 GHz	2.5 to 6 GHz	6 to 18 GHz
Return loss	≥ 33 dB	≥ 25 dB	≥ 18 dB

#### Mechanical Data

Chassis torque	4 Nm
Number of matings	100
Weight	0.0074 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 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	PTFE (Polytetrafluoroethylene)	

Interface - SMA 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	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

### Related Documents

Outline drawing	DOU-00074479
Mounting hole	DOU-00008860

### Ordering Information

Single package	34_QMA-SMA-50-1/133_NE
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