

## Between Series Adaptor 33\_SMB-SMA-50-1/111\_U

### Description

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



Interface standards  
Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz $\leq 1.05 + 0.04 f$ (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0054 kg

#### Environmental Data

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

#### Material Data

Interface - SMB plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

### Related Documents

Outline drawing	DOU-00014235
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### Ordering Information

Single package	33_SMB-SMA-50-1/111_UE
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