

## Within Series Adaptor 31\_SMA-50-0-1/111\_N

### Description

Adaptor jack/jack  
SMA jack (female) / SMA jack (female)



Interface standard  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.05 + 0.01 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0015 kg

#### Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00013743
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### Ordering Information

Single package	31_SMA-50-0-1/111_NE
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