

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

### Description

Adaptor jack/jack  
SMB jack (female) / SMB jack (female)



Interface standard  
Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130

### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz ≤ 1.03 + 0.08 f (GHz)

#### Mechanical Data

Number of matings	500
Weight	0.0016 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 jack (female)

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

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
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Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00013750
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### Ordering Information

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