

## Within Series Adaptor 34\_SMA-50-0-51/199\_N

### Description

Bulkhead 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		
Frequency range	DC to 6 GHz	6 to 10 GHz	10 to 18 GHz
Return loss	≥ 30 dB	≥ 25 dB	≥ 22 dB

#### Mechanical Data

Number of matings	500
Weight	0.0038 kg

#### Environmental Data

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

#### Material Data

Interface - SMA jack (female)

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

Interface - SMA jack (female)

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

### Related Documents

Catalogue drawing	DCA-00013642
Mounting hole	DOU-00008731

### Ordering Information

Single package	34_SMA-50-0-51/199_NE
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