

## Within Series Adaptor 34\_SMA-50-0-1/111\_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 $\Omega$		
Interface frequency max.	18 GHz		
Frequency range	DC to 6 GHz	6 to 10 GHz	10 to 18 GHz
Return loss	$\geq 30$ dB	$\geq 25$ dB	$\geq 22$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0041 kg

#### Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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-00013642
Mounting hole	DOU-00008731

### Ordering Information

Bulk 100 pcs package	34_SMA-50-0-1/111_NH
Single package	34_SMA-50-0-1/111_NE