

## Within Series Adaptor 34\_SMA-50-0-100/111\_N

### Description

Bulkhead adaptor jack/jack  
SMA-26.5GHz jack (female) / SMA-26.5GHz jack (female)

For Test & Measurement applications  
Expanded freq. range up to 26.5 GHz

Interface standard  
Series SMA-26.5GHz - SUHNER-SMA-26.5GHz



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	26.5 GHz
VSWR	DC - 26.5 GHz ≤ 1.05 + 0.014 f (GHz)
Electrical length	25.72 mm

#### 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-26.5GHz 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	

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### Related Documents

Catalogue drawing	DCA-00013642
Mounting hole	DOU-00008731

### Ordering Information

Single package	34_SMA-50-0-100/111_NE
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