

## Within Series Adaptor 33\_SK-50-0-1/199\_N

### Description

Adaptor plug/jack  
SK plug (male) / SK jack (female)

For Test & Measurement applications  
Precision adaptor

Interface standard  
Series SK - MIL-STD-348A/323



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	40 GHz
Frequency range	DC to 40 GHz
Return loss	≥ 20 dB
Electrical length	16.1 mm

#### Mechanical Data

Number of matings	500
Weight	0.0049 kg

#### Environmental Data

Operating temperature	-55 °C to 125 °C
2011/65/EU (RoHS)	compliant

#### Material Data

##### Interface - SK plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	

##### Interface - SK jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPE (Polyphenylene ether, PPO)	

### Related Documents

Outline drawing	DOU-00013730
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### Ordering Information

Single package	33_SK-50-0-1/199_NE
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