

## 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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