

## Between Series Adaptor 33\_4310-N-50-X1/133\_N

### Description

Adaptor plug/jack  
4.3-10 plug (male) / N-precision jack (female)

Interface standards  
Series 4.3-10 - IEC 61169-54  
Series N-precision - IEC 60169-16\_MIL-STD-348A/402\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	12 GHz	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	≥ 36 dB	≥ 32 dB

#### Mechanical Data

Number of matings	500
Weight	0.06867 kg

#### Environmental Data

Operating temperature	-55 °C to 90 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - 4.3-10 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - N-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO / Gold Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

### Related Documents

Outline drawing	DOU-00253224
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### Ordering Information

Single package	33_4310-N-50-X1/133_NE
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